

# GOMOS Daily Report 10-DEC-2004

## Level 0 and Level 1 products

### SUMMARY

#### [1. General Info](#)

#### [2. Summary of products arrived in PCF \(Product Control Facility\)](#)

[2.1 Level 0 products arrived in PCF during actual month \(see template \[here\]\(#\)\)](#)

[2.2 Level 1 products arrived in PCF during reporting period](#)

#### [3. Plot of Spectrometers and Photometers temperatures](#)

#### [4. Dark Charge monitoring](#)

[4.1 Products that did not use the Dark Sky Area observation for DC computation](#)

[4.2 Plot of Dark Charge](#)

#### [5. Demodulation correction and quality product information monitoring](#)

[5.1 Percentage of products with some flags set](#)

[5.2 Plot of quality information per product \(time dependant\)](#)

[5.3 Plot of quality information per product \(world map\)](#)

#### [6. Star tangent altitude lost](#)

[6.1 Statistics on star tangent altitude lost](#)

[6.2 Plot of star tangent altitude lost: DARK products](#)

[6.3 Plot of star tangent altitude lost: BRIGHT products](#)

[6.3 Plot of star tangent altitude lost: TWILIGHT products](#)

#### [7. Statistics on SATU Noise Equivalent Angle](#)

#### [8. Auxiliary Data Files used for the production reported in section 2.2](#)

## [Level 2 products](#)

---

### 1. General Info

This report presents the daily analysis on parameters extracted from GOMOS level 1b data (GOM\_TRA\_1P). It is intended to monitor some important parameters that will impact the quality of the level 2 products as the Spectrometers and Photometers CCD Temperatures and Dark Charge, SATU noise equivalent angle... A list of level 0 products (and content) that have arrived during the actual month to the PCF is also given.

Item	Value
Time of report generation	12DEC2004 05:01:52

Data source version	GOMOS/4.02
Start time of products	QDS_YESTERDAY(/START)-1D (10DEC2004 00:00:00)
Stop time of products	QDS_YESTERDAY(/STOP)-1D (11DEC2004 00:00:00)
Store outputs in DB	Yes
Nb of level 1b prods	50
Nb of prods with errors	0

## 2. Summary of products arrived in PCF (Product Control Facility)

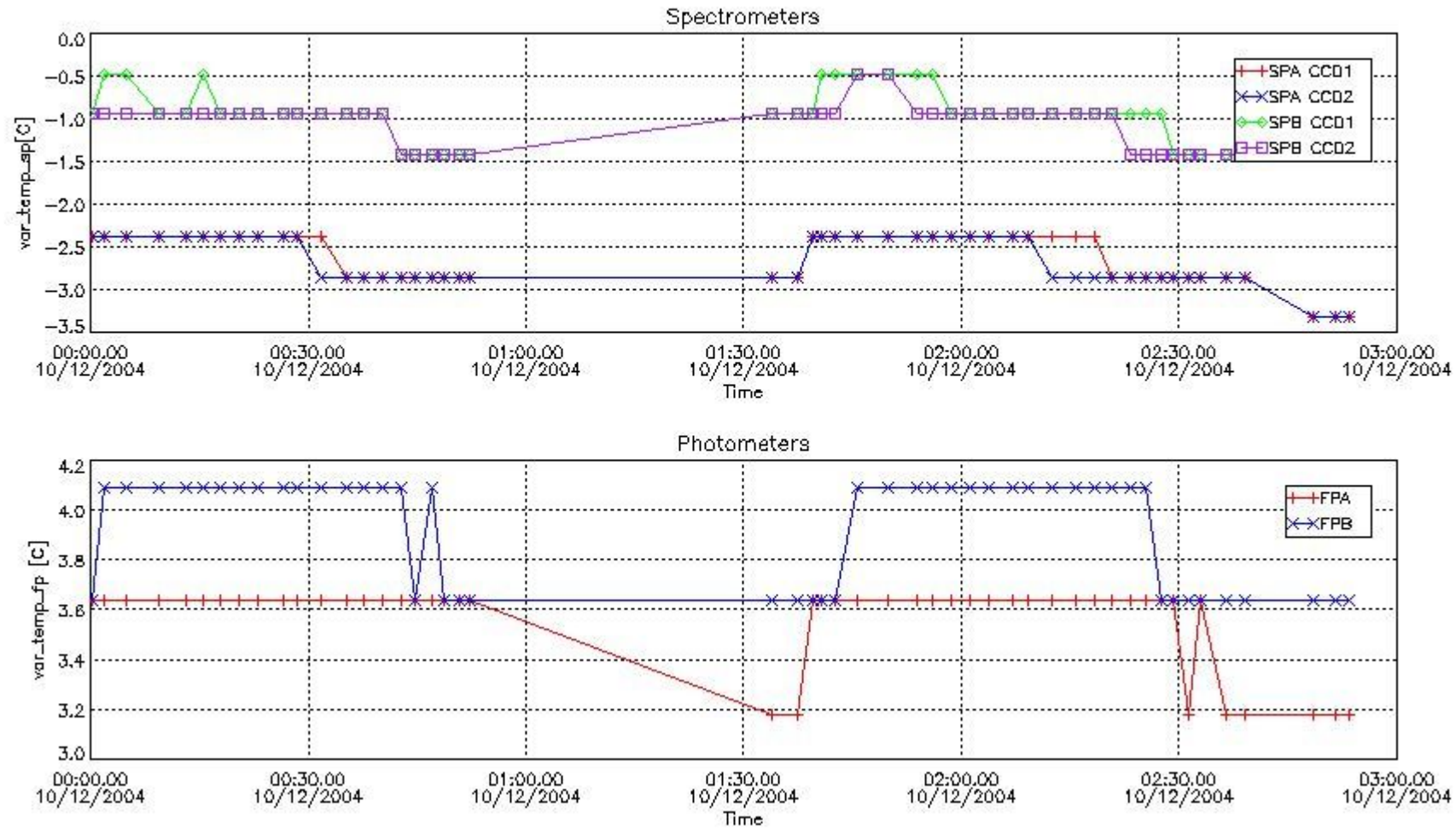
### 2.1 Level 0 products arrived in PCF (see template [here](#))

### 2.2 Summary of processed GOM\_TRA\_1P products

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20041210_000008_000000442032_00445_14527_0003.N1	10-DEC-2004 00:00:08	Twilight	43.500	123	Iot Cen	2.7500	10200.	87	14527	No
2	GOM_TRA_1PNPDE20041210_000157_000000402032_00445_14527_0004.N1	10-DEC-2004 00:01:57	Twilight	39.500	95	Zet Cen	2.5450	26000.	79	14527	No
3	GOM_TRA_1PNPDE20041210_000459_000000422032_00445_14527_0005.N1	10-DEC-2004 00:04:59	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	14527	No
4	GOM_TRA_1PNPDE20041210_000921_000000472032_00446_14528_0006.N1	10-DEC-2004 00:09:21	Dark	46.500	113	Mu Vel	2.6920	5000.0	93	14528	No
5	GOM_TRA_1PNPDE20041210_001310_000000412032_00446_14528_0007.N1	10-DEC-2004 00:13:10	Dark	41.000	29	Bet Car	1.6720	10200.	82	14528	No
6	GOM_TRA_1PNPDE20041210_001530_000000442032_00446_14528_0008.N1	10-DEC-2004 00:15:30	Dark	44.000	41	Eps Car	1.8600	4100.0	88	14528	No
7	GOM_TRA_1PNPDE20041210_001758_000000522032_00446_14528_0009.N1	10-DEC-2004 00:17:58	Dark	51.500	34	Gam2Vel	1.7930	23000.	103	14528	No
8	GOM_TRA_1PNPDE20041210_002033_000000562032_00446_14528_0010.N1	10-DEC-2004 00:20:33	Dark	56.000	2	Alp Car	-0.73600	7000.0	112	14528	No
9	GOM_TRA_1PNPDE20041210_002301_000000612032_00446_14528_0011.N1	10-DEC-2004 00:23:01	Dark	61.000	117	Pi Pup	2.7060	3800.0	122	14528	No
10	GOM_TRA_1PNPDE20041210_002631_000000622032_00446_14528_0012.N1	10-DEC-2004 00:26:31	Dark	61.500	23	21Eps CMa	1.5020	26000.	123	14528	No
11	GOM_TRA_1PNPDE20041210_002826_000000622032_00446_14528_0013.N1	10-DEC-2004 00:28:26	Dark	62.000	179	24Omi2CMa	3.0320	24000.	124	14528	No
12	GOM_TRA_1PNPDE20041210_003148_000000742032_00446_14528_0014.N1	10-DEC-2004 00:31:48	Twilight	74.000	1	9Alp CMa	-1.4400	11000.	148	14528	No
13	GOM_TRA_1PNPDE20041210_003511_000000602032_00446_14528_0015.N1	10-DEC-2004 00:35:11	Bright	59.500	7	19Bet Ori	0.10000	14000.	119	14528	No
14	GOM_TRA_1PNPDE20041210_003741_000000572032_00446_14528_0016.N1	10-DEC-2004 00:37:41	Bright	57.000	30	46Eps Ori	1.6940	30000.	114	14528	No
15	GOM_TRA_1PNPDE20041210_004010_000000552032_00446_14528_0017.N1	10-DEC-2004 00:40:10	Bright	55.000	27	24Gam Ori	1.6360	26000.	110	14528	No
16	GOM_TRA_1PNPDE20041210_004242_000000552032_00446_14528_0018.N1	10-DEC-2004 00:42:42	Bright	54.500	13	87Alp Tau	0.86700	3800.0	109	14528	No
17	GOM_TRA_1PNPDE20041210_004442_000000392032_00446_14528_0019.N1	10-DEC-2004 00:44:42	Bright	38.500	146	25Eta Tau	2.8730	15200.	77	14528	No
18	GOM_TRA_1PNPDE20041210_004656_000000402032_00446_14528_0020.N1	10-DEC-2004 00:46:56	Bright	39.500	150	44Zet Per	2.8900	28000.	79	14528	No
19	GOM_TRA_1PNPDE20041210_004840_000000372032_00446_14528_0021.N1	10-DEC-2004 00:48:40	Bright	37.000	173	4Bet Tri	3.0040	8900.0	74	14528	No
20	GOM_TRA_1PNPDE20041210_005043_000000412032_00446_14528_0022.N1	10-DEC-2004 00:50:43	Bright	40.500	73	57Gam1And	2.2600	13100.	81	14528	No
21	GOM_TRA_1PNPDE20041210_005219_000000492032_00446_14528_0023.N1	10-DEC-2004 00:52:19	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	14528	No
22	GOM_TRA_1PNPDE20041210_013357_000000582032_00446_14528_0000.N1	10-DEC-2004 01:33:57	Twilight	57.500	15	67Alp Vir	0.97600	28000.	115	14528	No
23	GOM_TRA_1PNPDE20041210_013725_000000492032_00446_14528_0001.N1	10-DEC-2004 01:37:25	Twilight	48.500	169	46Gam Hya	2.9910	4700.0	97	14528	No
24	GOM_TRA_1PNPDE20041210_013929_000000452032_00446_14528_0002.N1	10-DEC-2004 01:39:29	Twilight	44.500	54	5The Cen	2.0550	4500.0	89	14528	No
25	GOM_TRA_1PNPDE20041210_014045_000000452032_00446_14528_0003.N1	10-DEC-2004 01:40:45	Twilight	44.500	123	Iot Cen	2.7500	10200.	89	14528	No
26	GOM_TRA_1PNPDE20041210_014233_000000412032_00446_14528_0004.N1	10-DEC-2004 01:42:33	Twilight	41.000	95	Zet Cen	2.5450	26000.	82	14528	No
27	GOM_TRA_1PNPDE20041210_014535_000000462032_00446_14528_0005.N1	10-DEC-2004 01:45:35	Dark	45.500	4	Alp1Cen	-0.010000	5800.0	91	14528	No
28	GOM_TRA_1PNPDE20041210_014958_000000492032_00447_14529_0006.N1	10-DEC-2004 01:49:58	Dark	49.000	113	Mu Vel	2.6920	5000.0	98	14529	No
29	GOM_TRA_1PNPDE20041210_015347_000000432032_00447_14529_0007.N1	10-DEC-2004 01:53:47	Dark	42.500	29	Bet Car	1.6720	10200.	85	14529	No
30	GOM_TRA_1PNPDE20041210_015606_000000512032_00447_14529_0008.N1	10-DEC-2004 01:56:06	Dark	50.500	41	Eps Car	1.8600	4100.0	101	14529	No
31	GOM_TRA_1PNPDE20041210_015835_000000522032_00447_14529_0009.N1	10-DEC-2004 01:58:35	Dark	52.000	34	Gam2Vel	1.7930	23000.	104	14529	No
32	GOM_TRA_1PNPDE20041210_020109_000000512032_00447_14529_0010.N1	10-DEC-2004 02:01:09	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	14529	No
33	GOM_TRA_1PNPDE20041210_020340_000000622032_00447_14529_0011.N1	10-DEC-2004 02:03:40	Dark	62.000	117	Pi Pup	2.7060	3800.0	124	14529	No
34	GOM_TRA_1PNPDE20041210_020707_000000632032_00447_14529_0012.N1	10-DEC-2004 02:07:07	Dark	63.000	23	21Eps CMa	1.5020	26000.	126	14529	No
35	GOM_TRA_1PNPDE20041210_020903_000000642032_00447_14529_0013.N1	10-DEC-2004 02:09:03	Dark	64.000	179	24Omi2CMa	3.0320	24000.	128	14529	No
36	GOM_TRA_1PNPDE20041210_021224_000000772032_00447_14529_0014.N1	10-DEC-2004 02:12:24	Twilight	77.000	1	9Alp CMa	-1.4400	11000.	154	14529	No
37	GOM_TRA_1PNPDE20041210_021546_000000592032_00447_14529_0015.N1	10-DEC-2004 02:15:46	Bright	59.000	7	19Bet Ori	0.10000	14000.	118	14529	No
38	GOM_TRA_1PNPDE20041210_021817_000000562032_00447_14529_0016.N1	10-DEC-2004 02:18:17	Bright	55.500	30	46Eps Ori	1.6940	30000.	111	14529	No
39	GOM_TRA_1PNPDE20041210_022046_000000552032_00447_14529_0017.N1	10-DEC-2004 02:20:46	Bright	54.500	27	24Gam Ori	1.6360	26000.	109	14529	No
40	GOM_TRA_1PNPDE20041210_022318_000000572032_00447_14529_0018.N1	10-DEC-2004 02:23:18	Bright	57.000	13	87Alp Tau	0.86700	3800.0	114	14529	No
41	GOM_TRA_1PNPDE20041210_022518_000000392032_00447_14529_0019.N1	10-DEC-2004 02:25:18	Bright	39.000	146	25Eta Tau	2.8730	15200.	78	14529	No
42	GOM_TRA_1PNPDE20041210_022732_000000402032_00447_14529_0020.N1	10-DEC-2004 02:27:32	Bright	40.000	150	44Zet Per	2.8900	28000.	80	14529	No
43	GOM_TRA_1PNPDE20041210_022917_000000382032_00447_14529_0021.N1	10-DEC-2004 02:29:17	Bright	38.000	173	4Bet Tri	3.0040	8900.0	76	14529	No
44	GOM_TRA_1PNPDE20041210_023119_000000392032_00447_14529_0022.N1	10-DEC-2004 02:31:19	Bright	39.000	73	57Gam1And	2.2600	13100.	78	14529	No
45	GOM_TRA_1PNPDE20041210_023254_000000512032_00447_14529_0023.N1	10-DEC-2004 02:32:54	Bright	50.500	6	13Alp Aur	0.080000	3400.0	101	14529	No
46	GOM_TRA_1PNPDE20041210_023632_000000382032_00447_14529_0024.N1	10-DEC-2004 02:36:32	Bright	37.500	110	37Del Cas	2.6780	8900.0	75	14529	No

47	GOM_TRA_1PNPDE20041210_023908_000000972032_00447_14529_0025.N1	10-DEC-2004 02:39:08	Bright	96.500	24	66Alp Gem	1.5800	10200.	193	14529	No
48	GOM_TRA_1PNPDE20041210_024825_000000402032_00447_14529_0000.N1	10-DEC-2004 02:48:25	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	14529	No
49	GOM_TRA_1PNPDE20041210_025127_000000382032_00447_14529_0001.N1	10-DEC-2004 02:51:27	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	14529	No
50	GOM_TRA_1PNPDE20041210_025318_000000422032_00447_14529_0002.N1	10-DEC-2004 02:53:18	Bright	42.000	32	77Eps UMa	1.7630	11000.	84	14529	No

### 3. Plot of GOMOS spectrometers and photometers temperatures from level 1b data



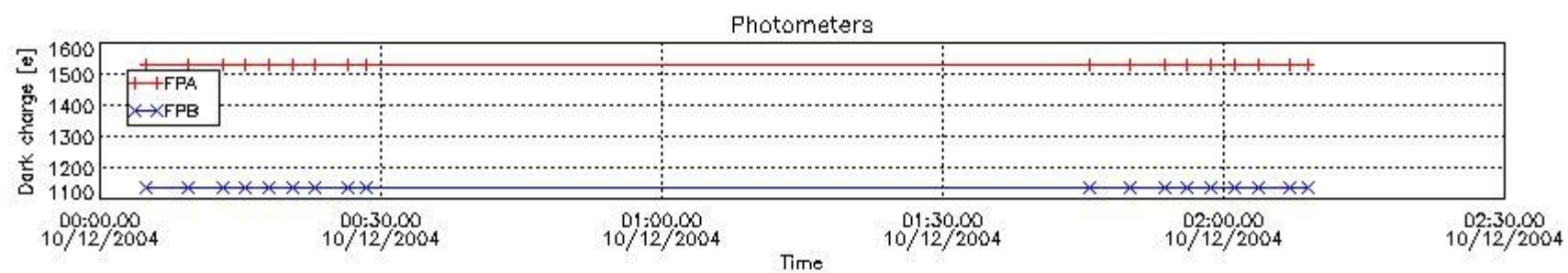
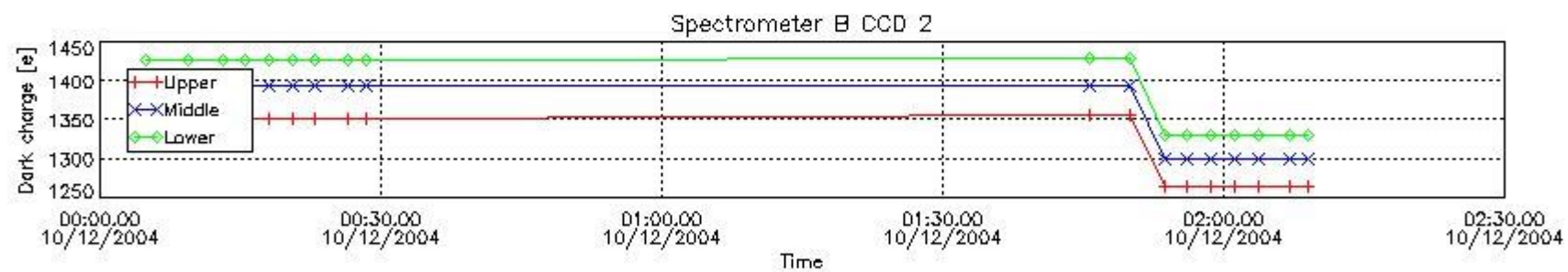
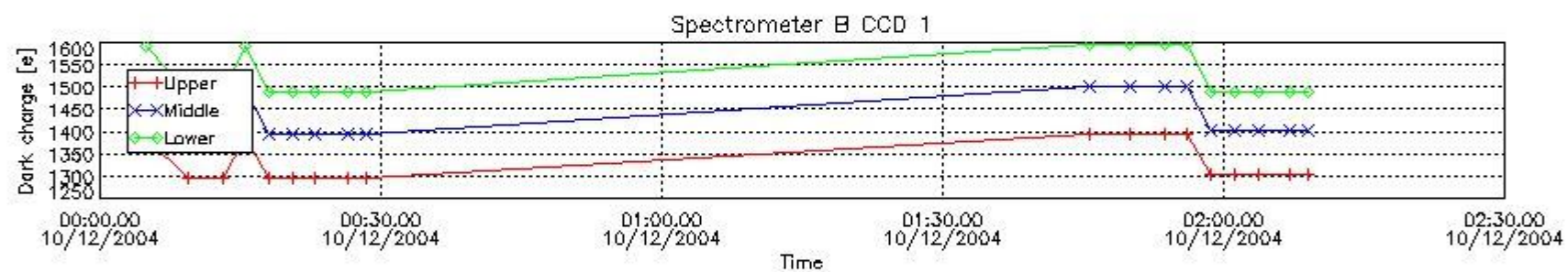
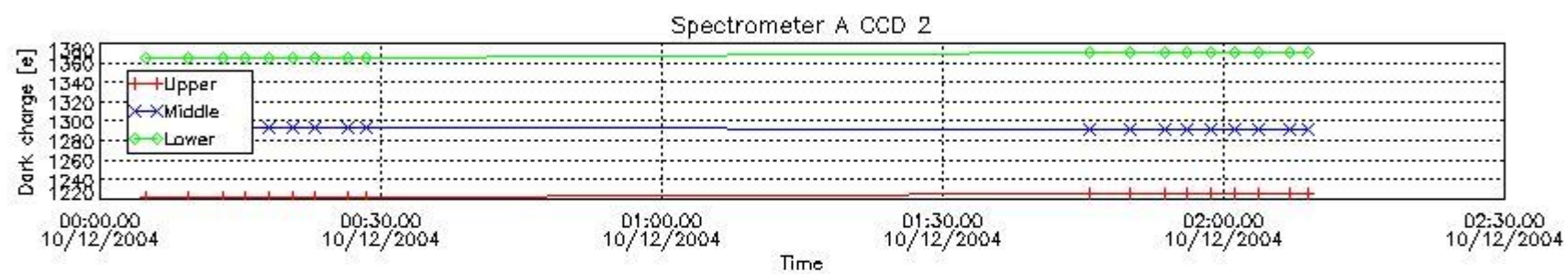
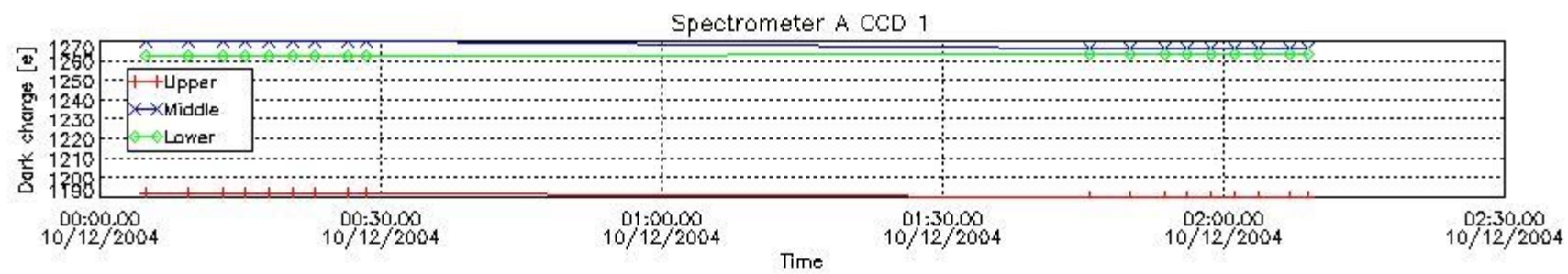
### 4. Overview of dark signal processing per product

The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore subtracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount its value measured on ground at the same temperature) and the "Random Telegraphic Signal" (abrupt change positive or negative of the CCD pixel signal, random in time, affecting only the DC part of the signal and not the photon generated signal).

In this section a list of products that did not use the Dark Sky Area (DSA) observation for the DC computation is given. It is also provided the mean DC plot per product for dark limb products with no error flag set.

#### 4.1 All products used the DSA observation for the DC computation

#### 4.2 Plot of mean dark charges per product: only products in DARK limb conditions without errors are used



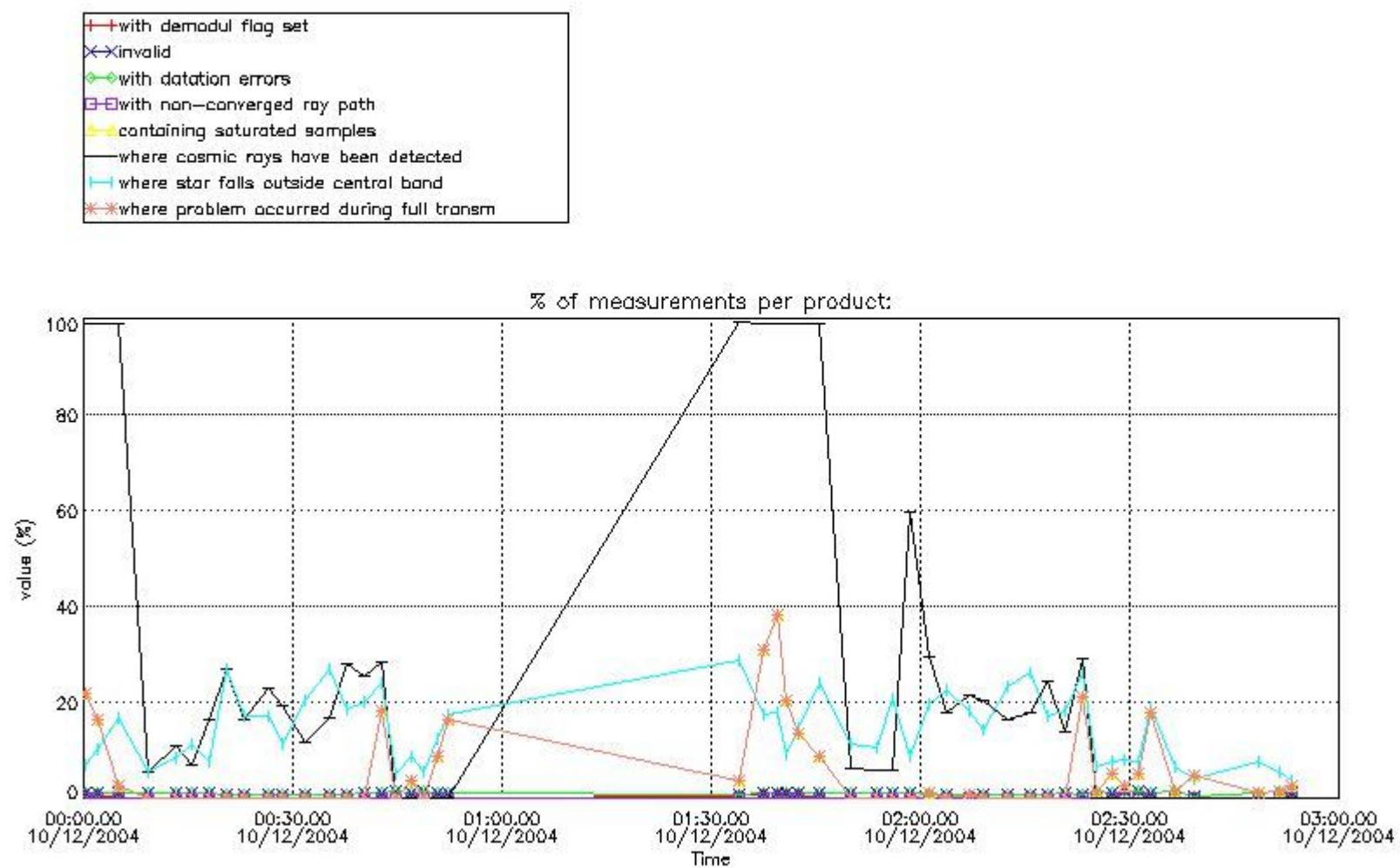
## 5. Demodulation flag and quality information monitoring

In this section it is presented the modulation information extracted from the pcd (product confidence data) at measurement level and information extracted from the Quality Summary dataset. Only products without errors (error flag in the MPH set to "0") are used.

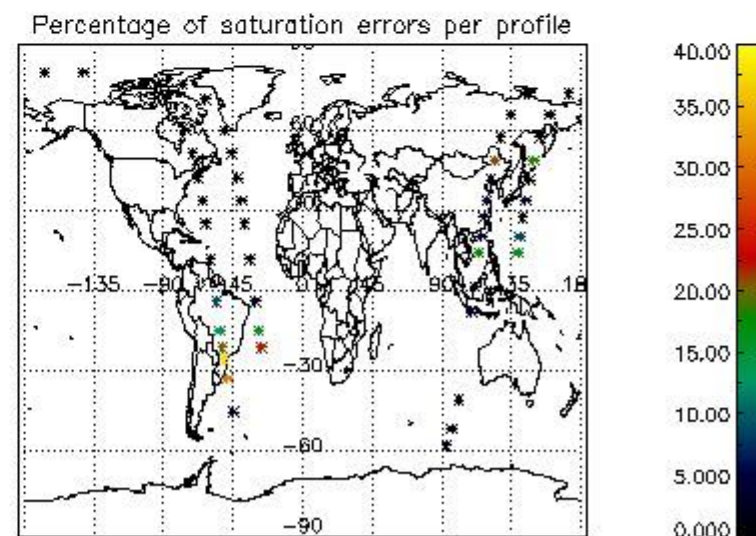
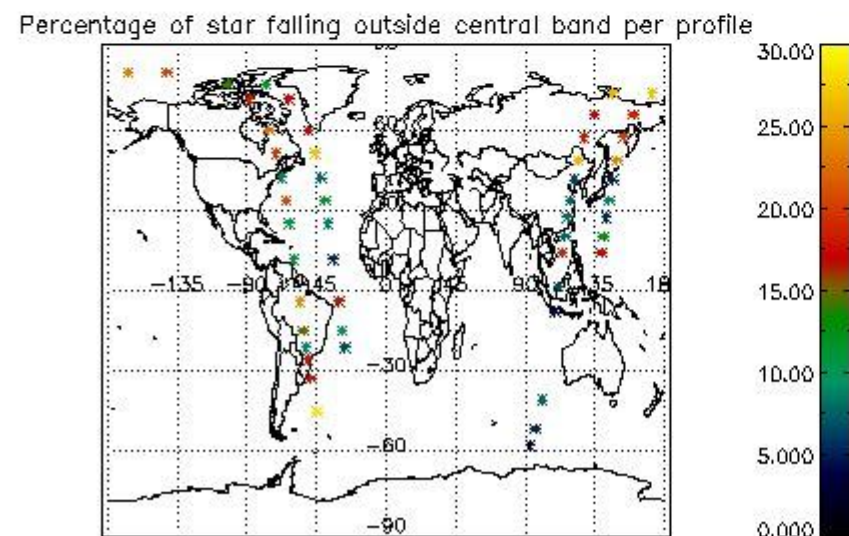
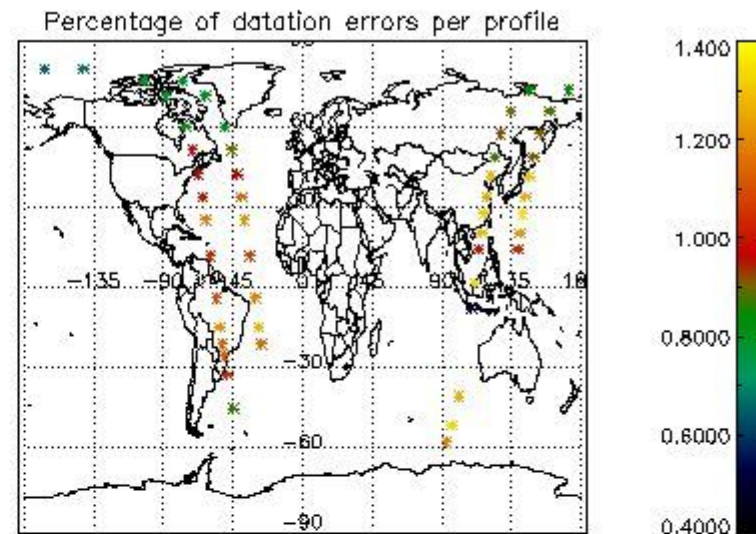
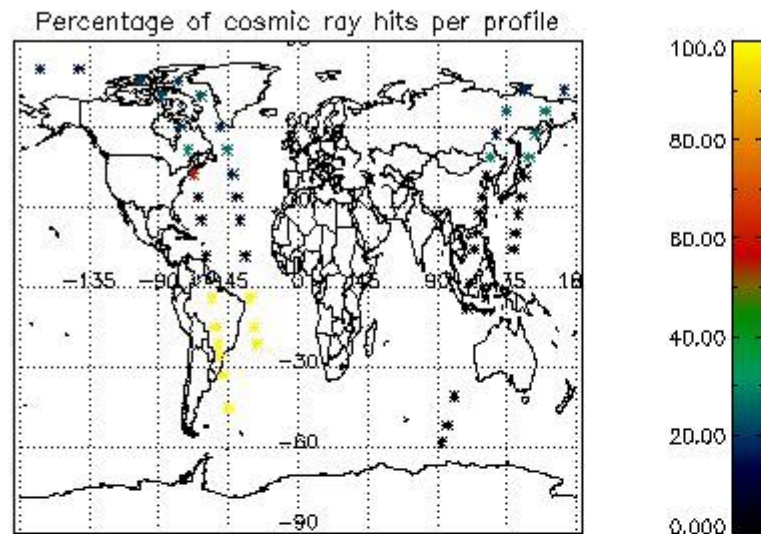
### 5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	24.0000 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	0.00000 %

### 5.2 Plot quality information per product (time dependant)



### 5.3 Plot quality information per product (world map)



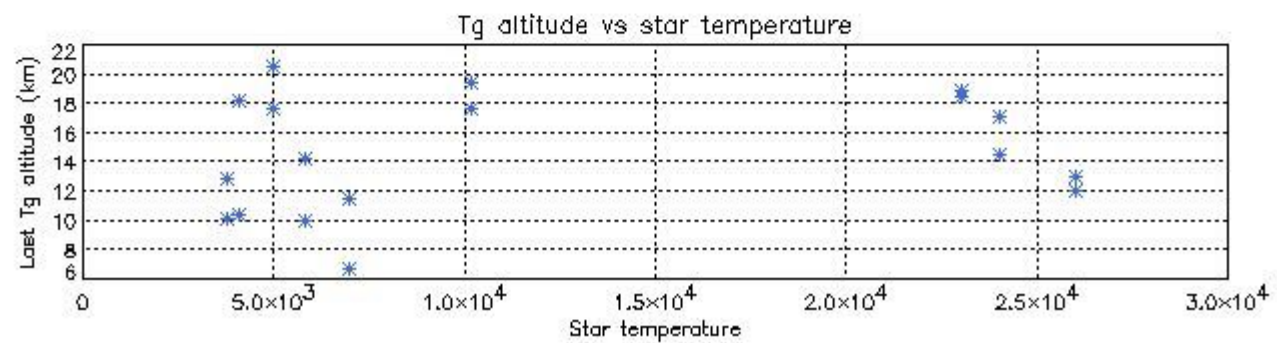
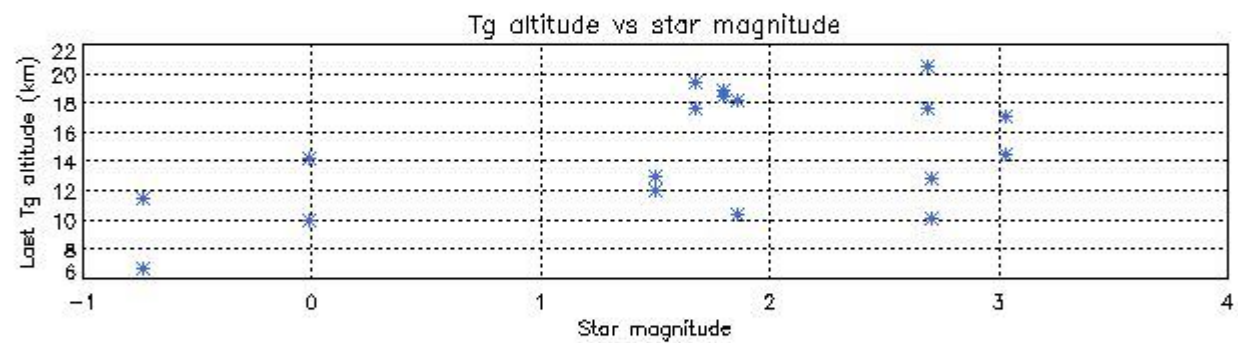
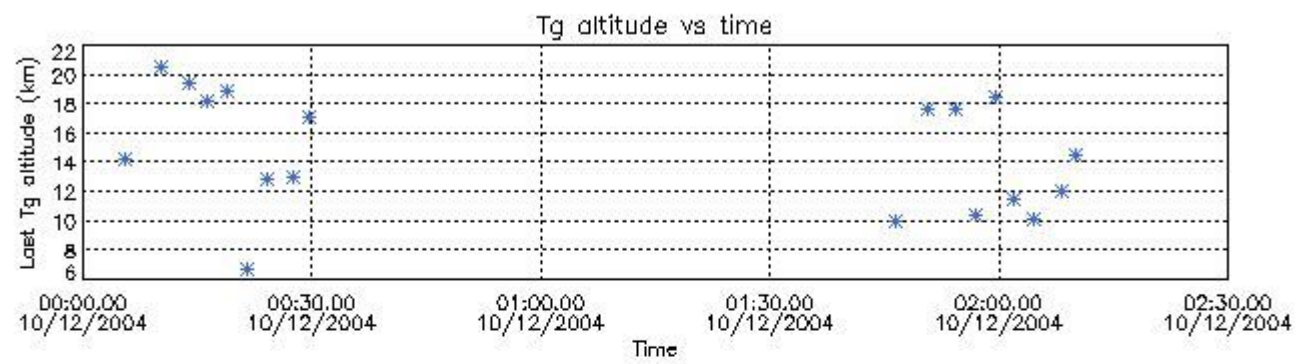
## 6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

### 6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	14.600	16.172	13.672
St. deviation:	3.9871	5.4721	4.3440
Maximum:	20.479	23.503	19.283
Minimum:	6.7515	7.4032	6.6526
Number of data:	18.000	23.000	9.0000

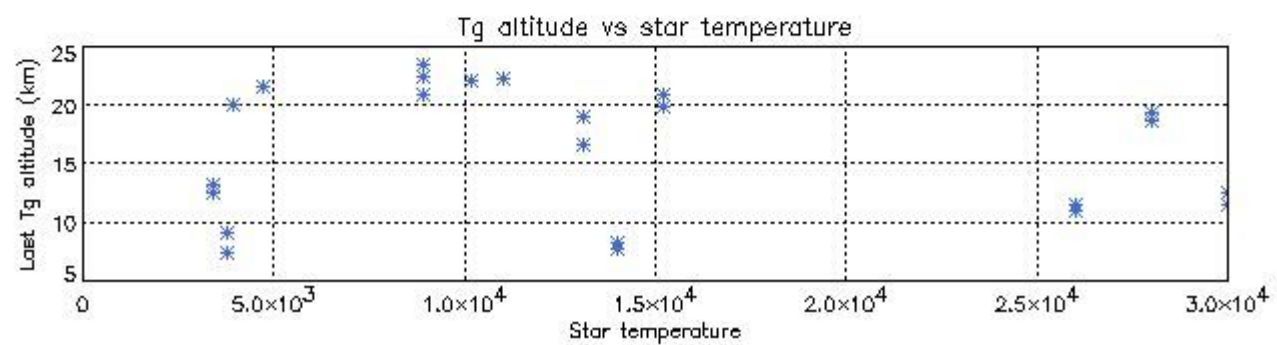
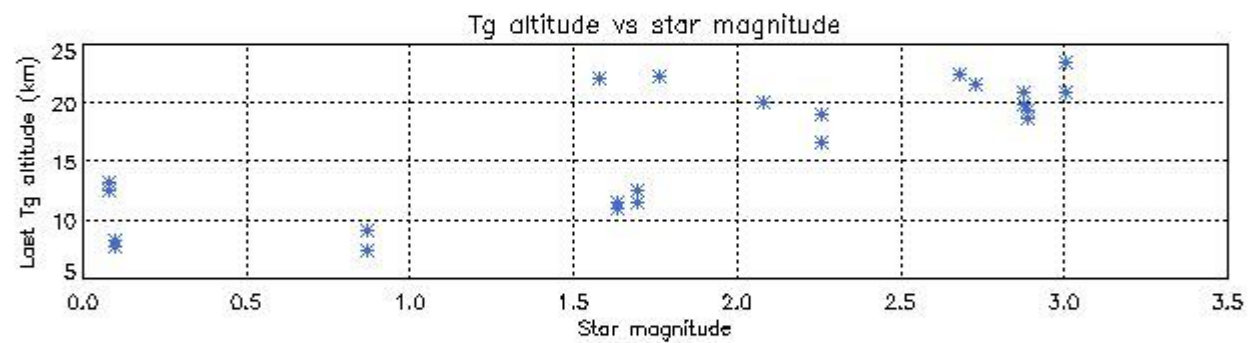
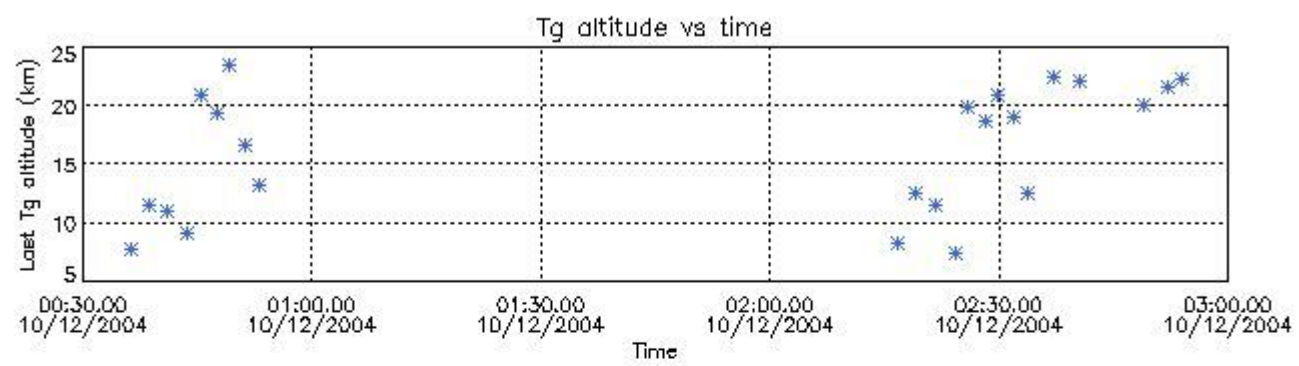
### 6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products

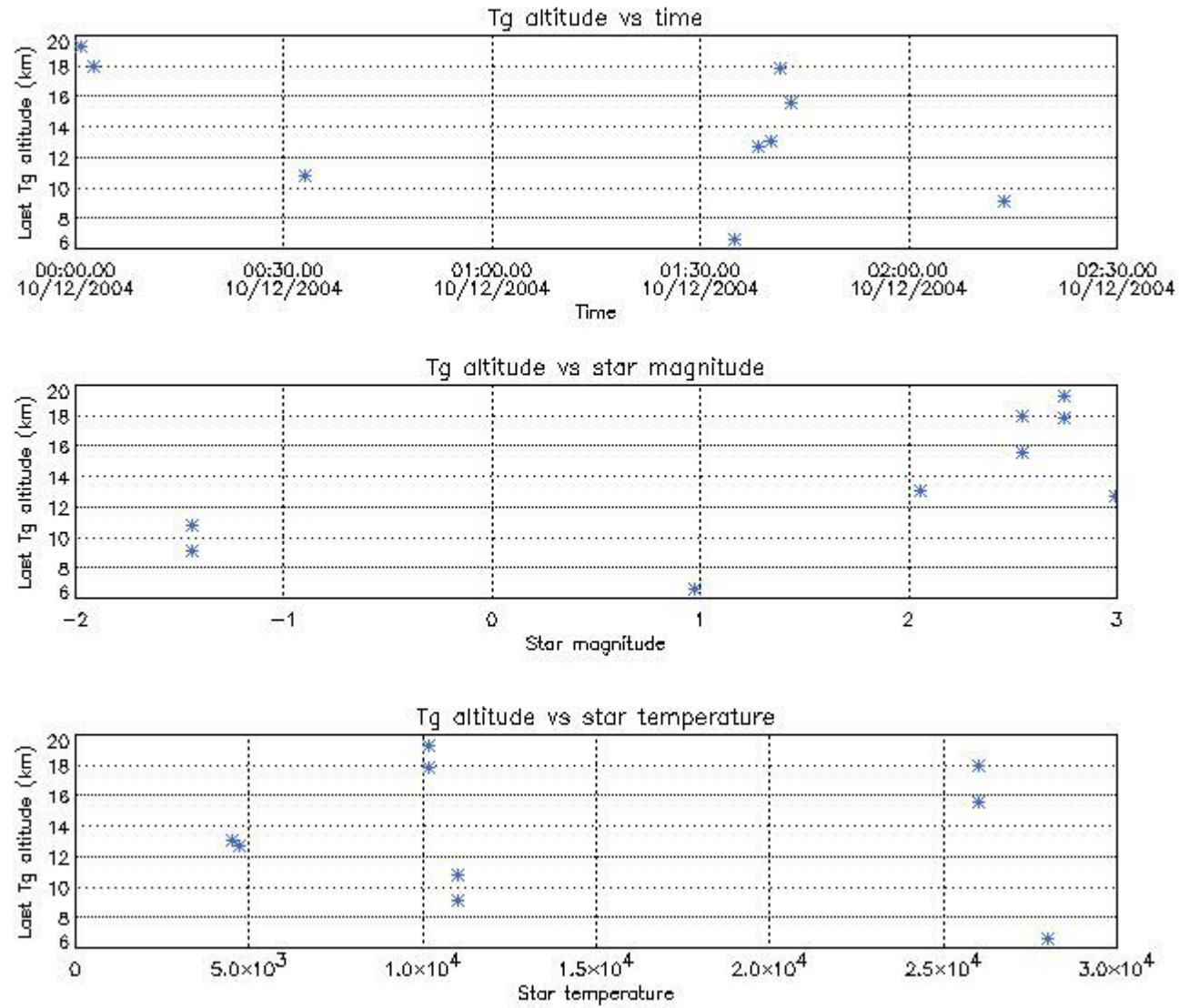
Tangent altitude at which the star is lost



6.3 Plot for TWILIGHT limb products



## Tangent altitude at which the star is lost



## 7. Statistics on SATU Noise Equivalent Angle (NEA) for DARK (D) and BRIGHT (B) products above 105 kms

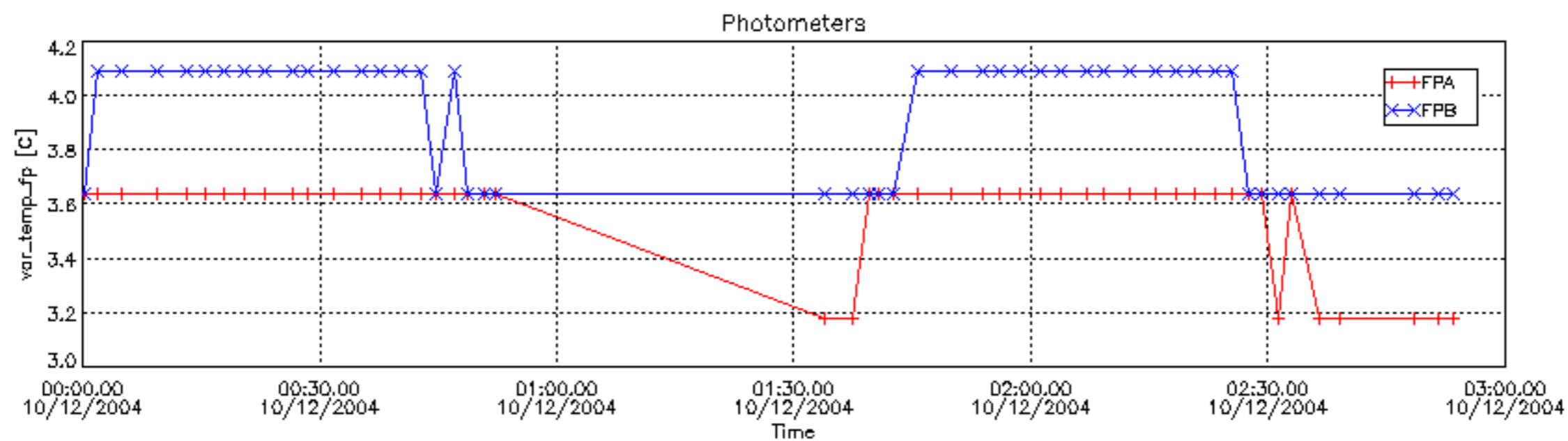
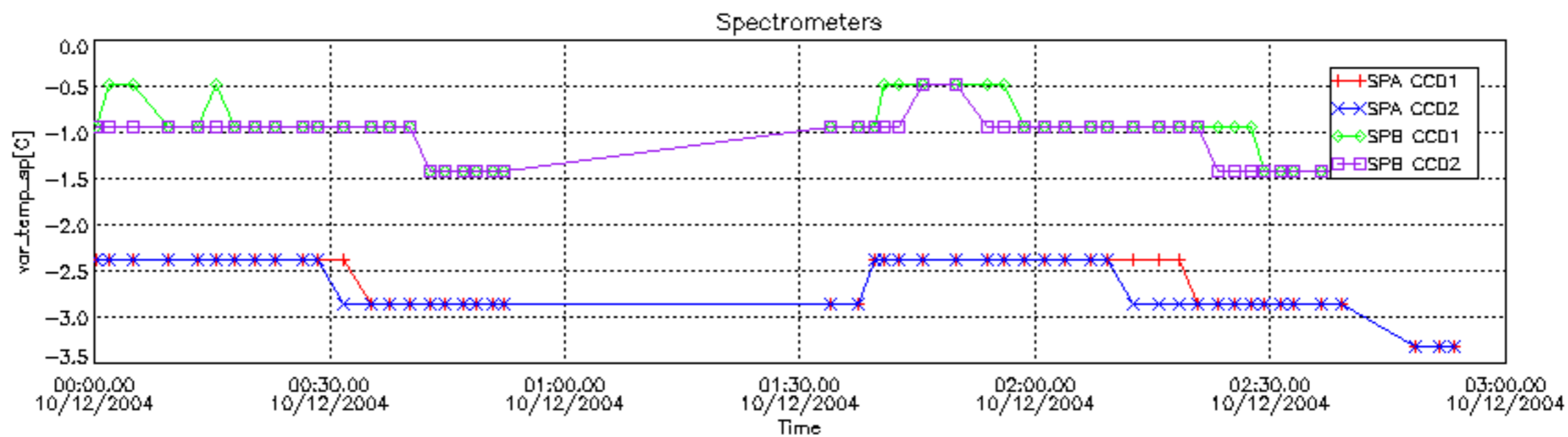
The Star Acquisition and Tracking Unit (it is the CCD that tracks the star while it is occulted) Noise Equivalent Angle consists of the statistical angular variation of the SATU data above the atmosphere. Statistics above 105 km are computed for every occultation, giving four values per occultation: one in the 'X' direction and one in the 'Y' direction for dark and bright limbs. A mean value per day in every direction and limb is calculated and monitored in order to assess instrument performance in terms of star pointing.

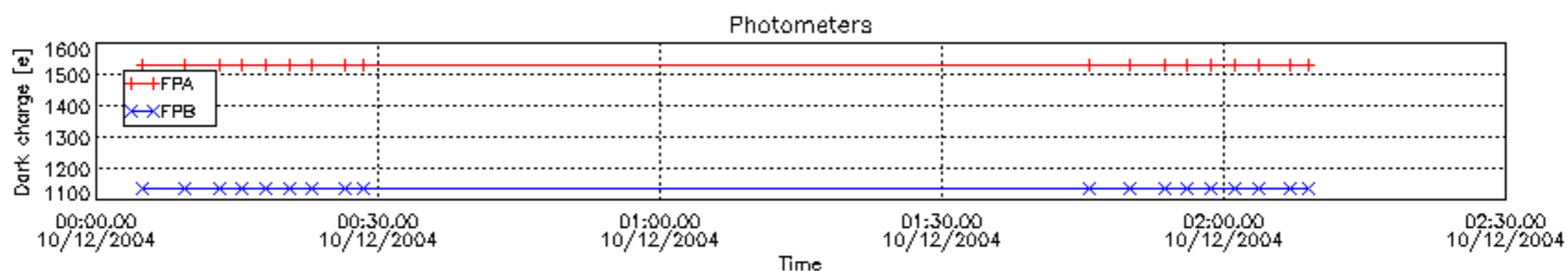
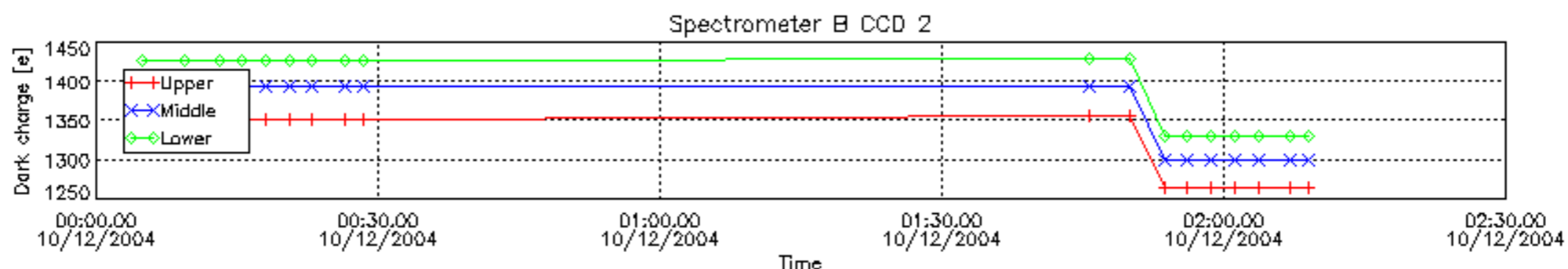
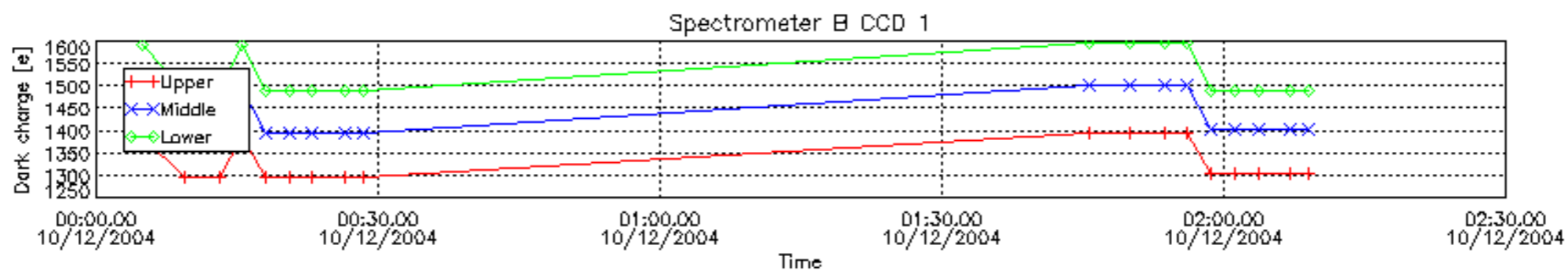
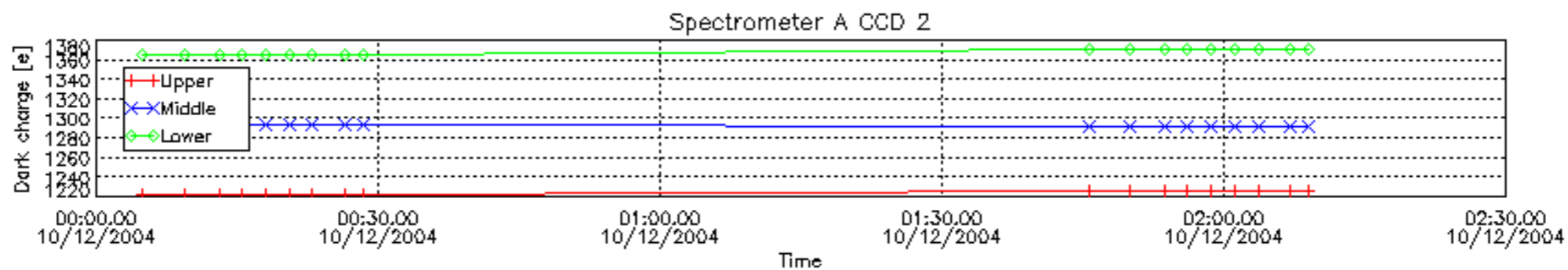
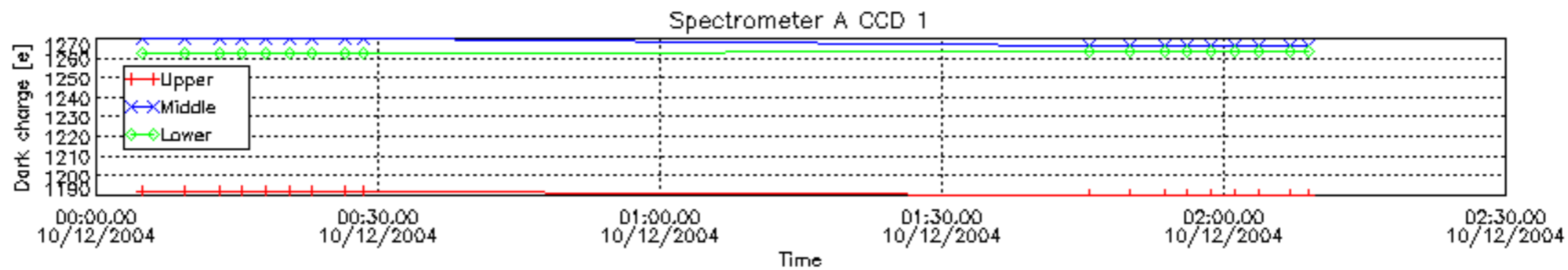
Statistics	SATU X (D)	SATU Y (D)	SATU X (B)	SATU Y (B)
Mean:	1462.5	1448.3	1461.8	1447.0
St. deviation:	4.3765	5.9182	6.4942	7.8393
Maximum:	1504.0	1499.0	1522.0	1498.0
Minimum:	1424.0	1401.0	1429.0	1422.0
Number of data:	24650.	24650.	28150.	28150.

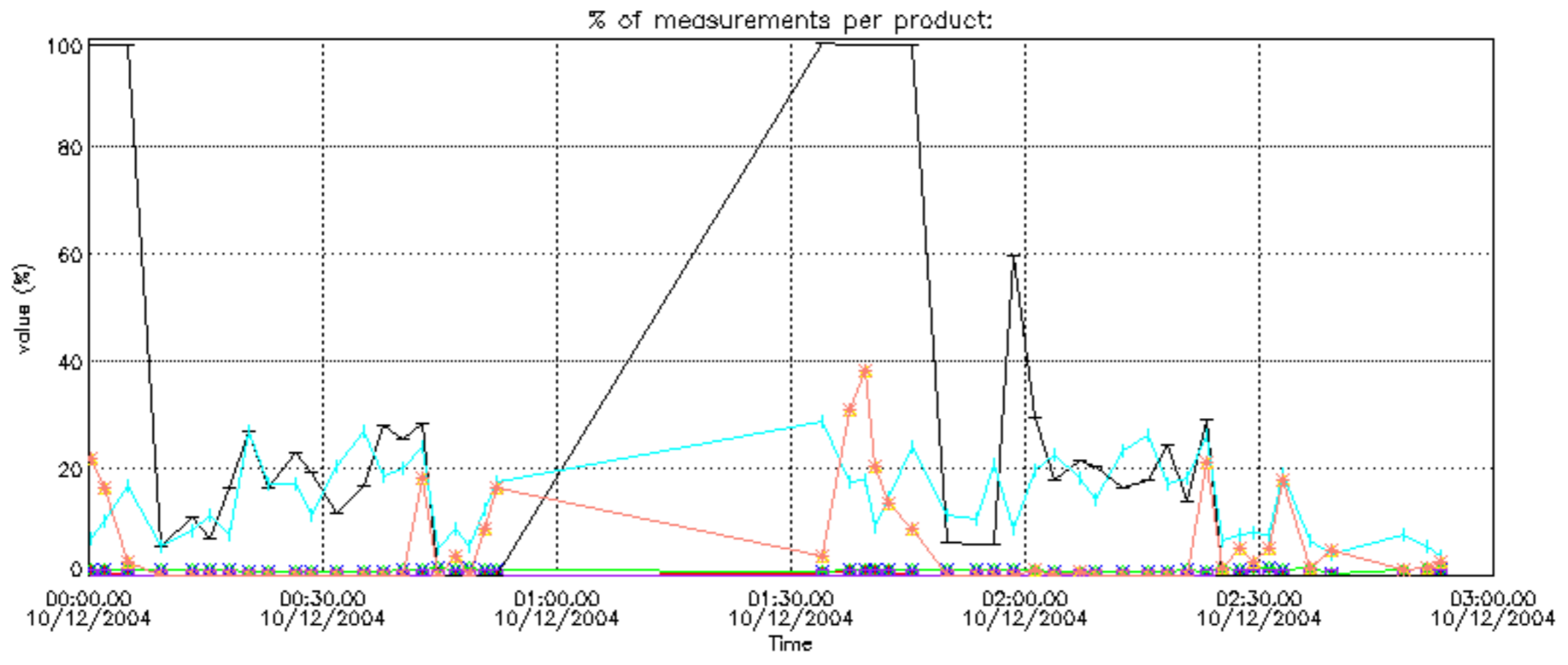
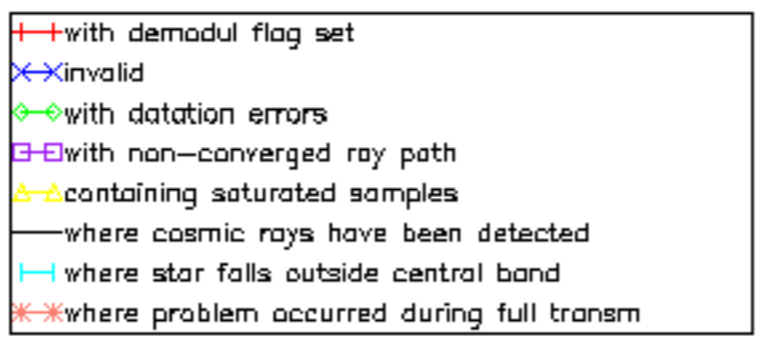
## 8. Auxiliary Data Files used for the production reported in section 2.2

The number reported in the third column indicates since which file (see list in section 2.2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

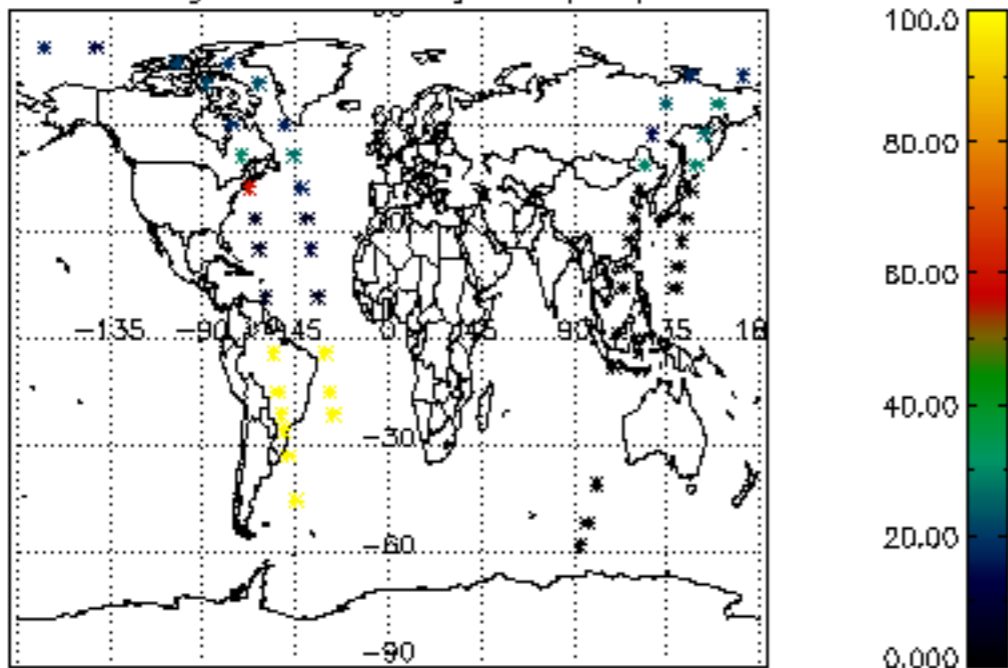
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20030716_105425_20030716_120000_20100101_000000	1	10-DEC-2004 00:00:08
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20041207_081221_20041205_000000_20100101_000000	1	10-DEC-2004 00:00:08
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXVIEC20040401_083133_20020324_200000_20100101_000000	1	10-DEC-2004 00:00:08
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	10-DEC-2004 00:00:08
STELLAR_SPECTRA_DATABANK	GOM_STS_AXVIEC20020121_165822_20020101_000000_20200101_000000	1	10-DEC-2004 00:00:08
ECMWF_FILE	AUX_ECF_AXNECM20041209_061048_20041209_210000_20041210_090000	1	10-DEC-2004 00:00:08
OPTIONAL_ECMWF_FILE	NOT USED	1	10-DEC-2004 00:00:08
ORBIT_DATA_FILE	AUX_FPO_AXVPDS20041210_013911_20041209_190419_20041219_203030	1	10-DEC-2004 00:00:08



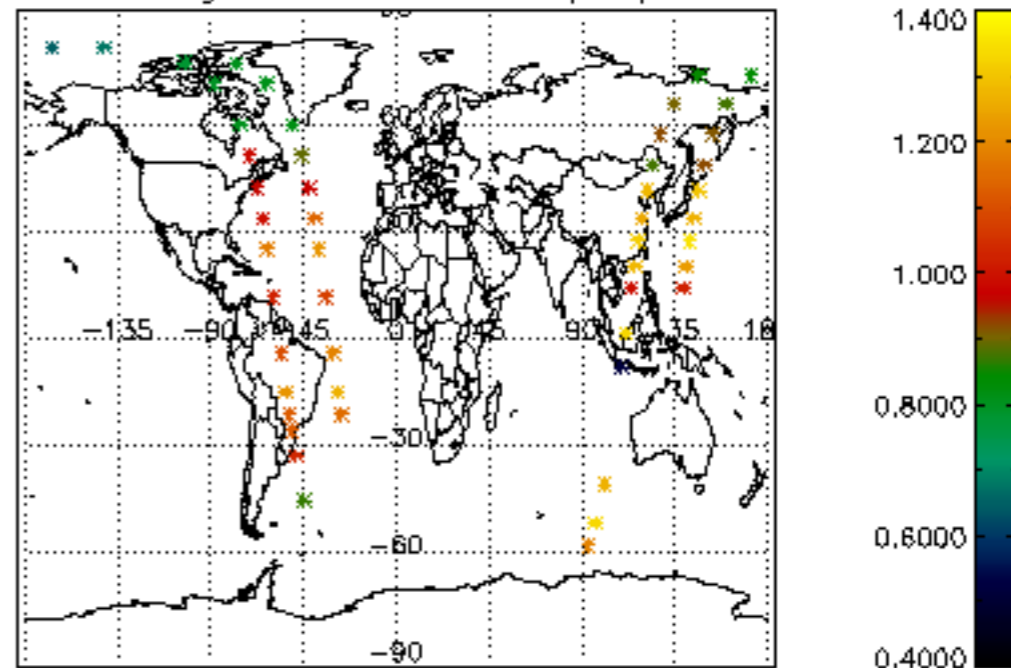




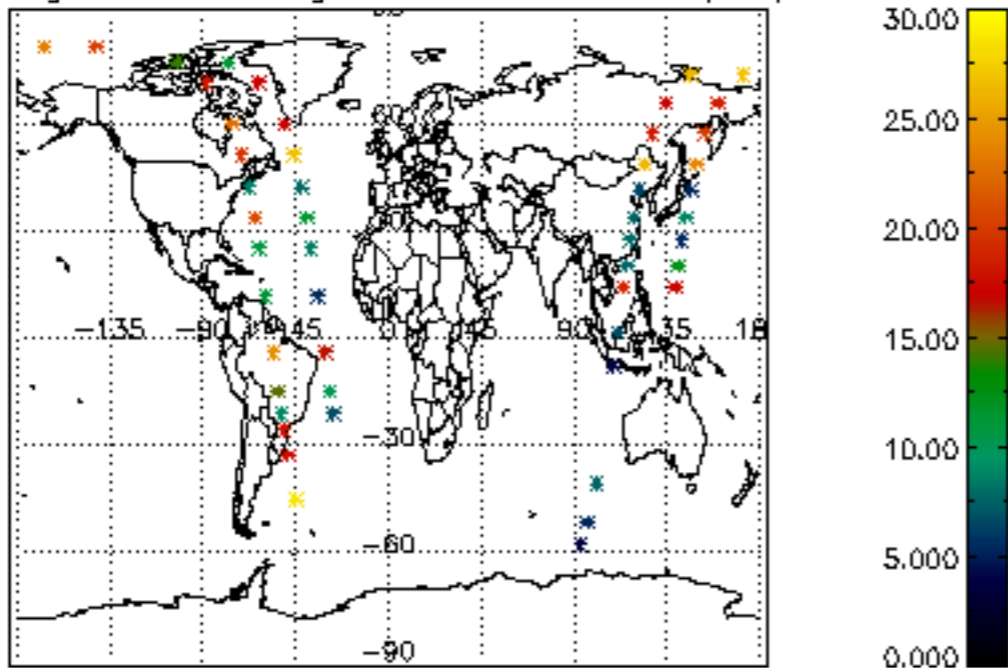
Percentage of cosmic ray hits per profile



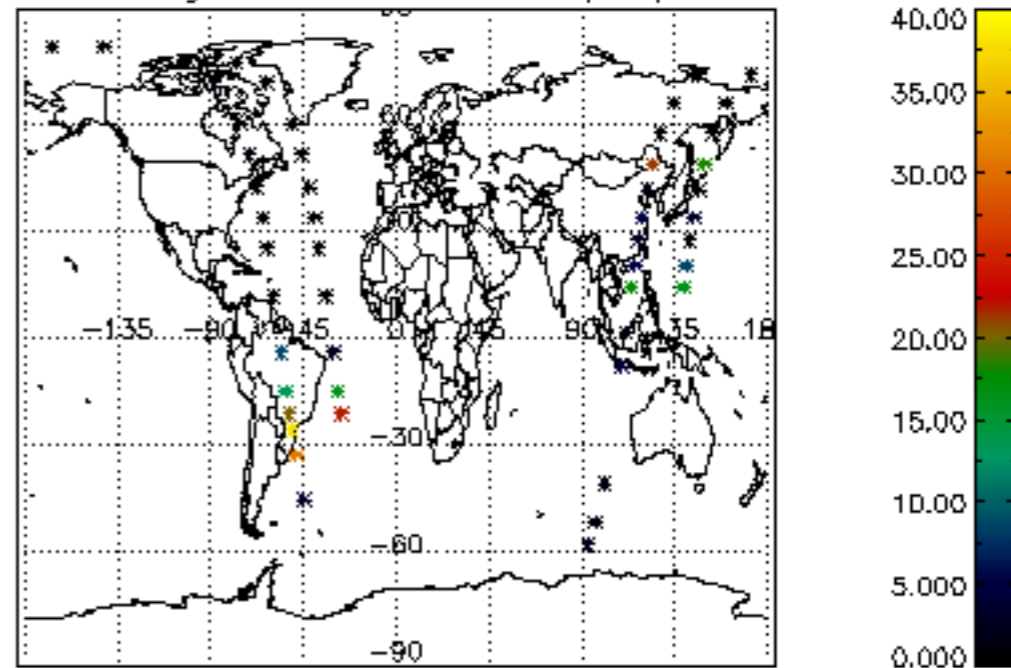
Percentage of datation errors per profile



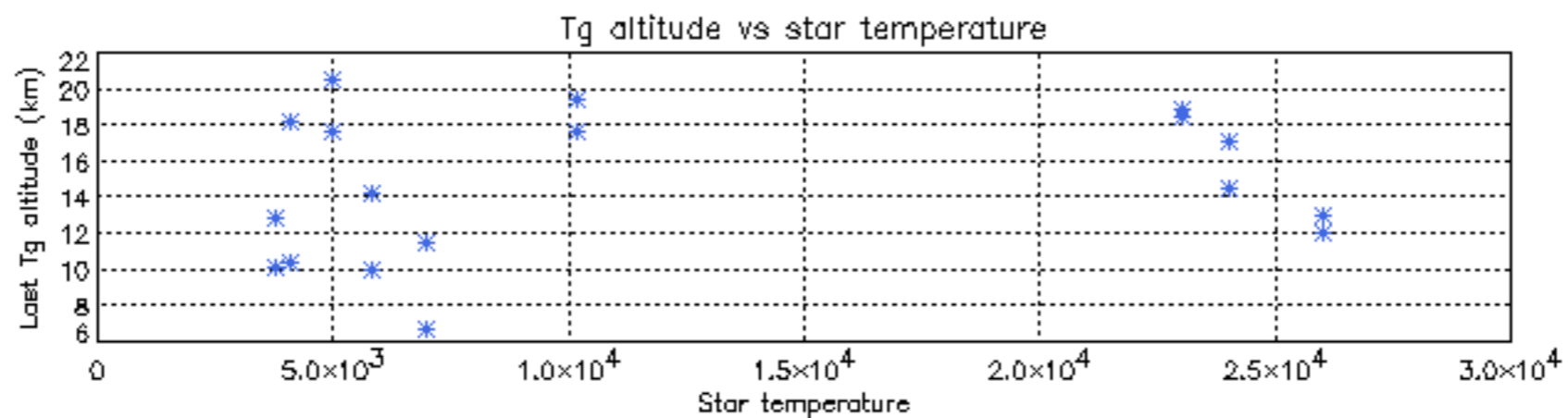
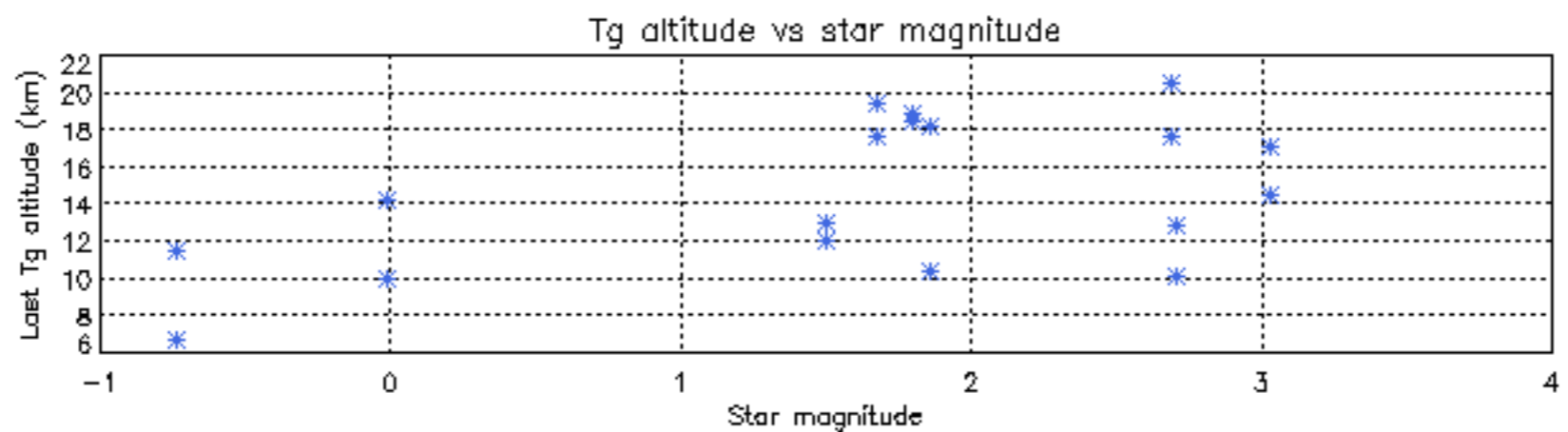
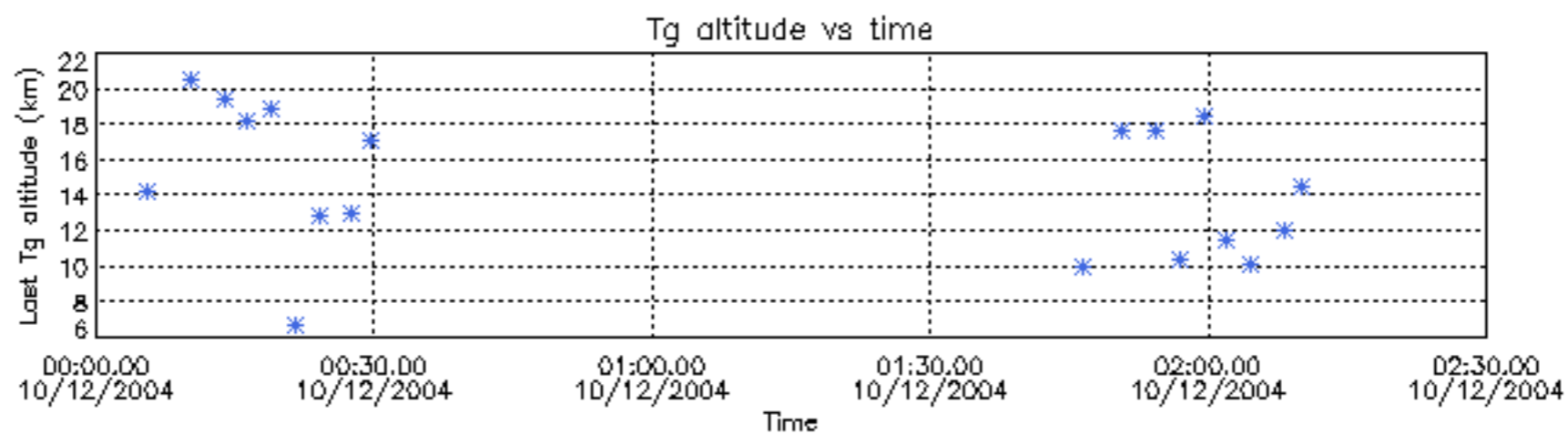
Percentage of star falling outside central band per profile



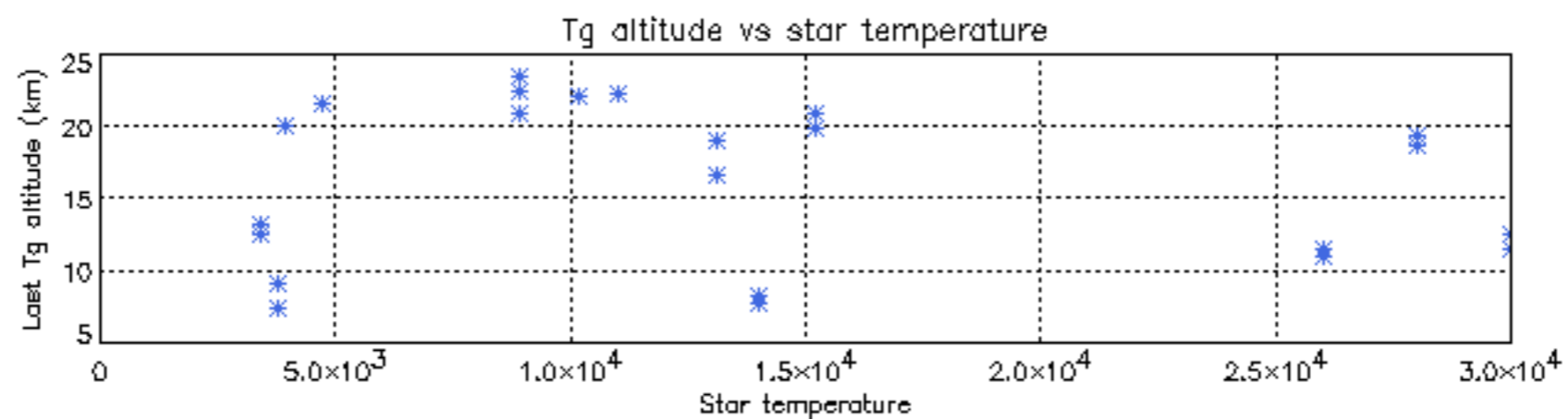
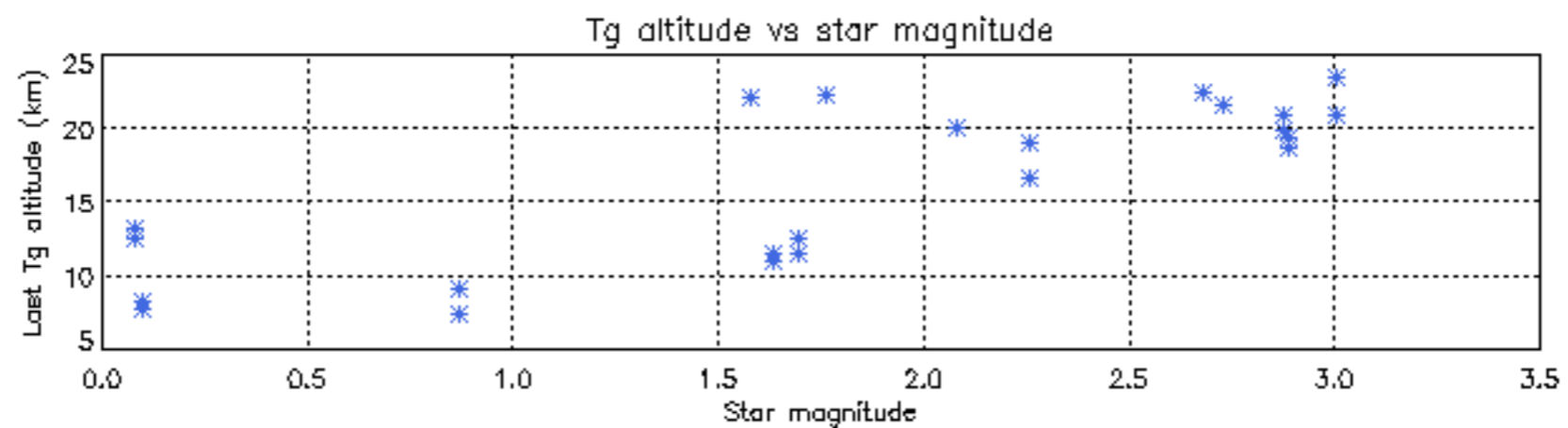
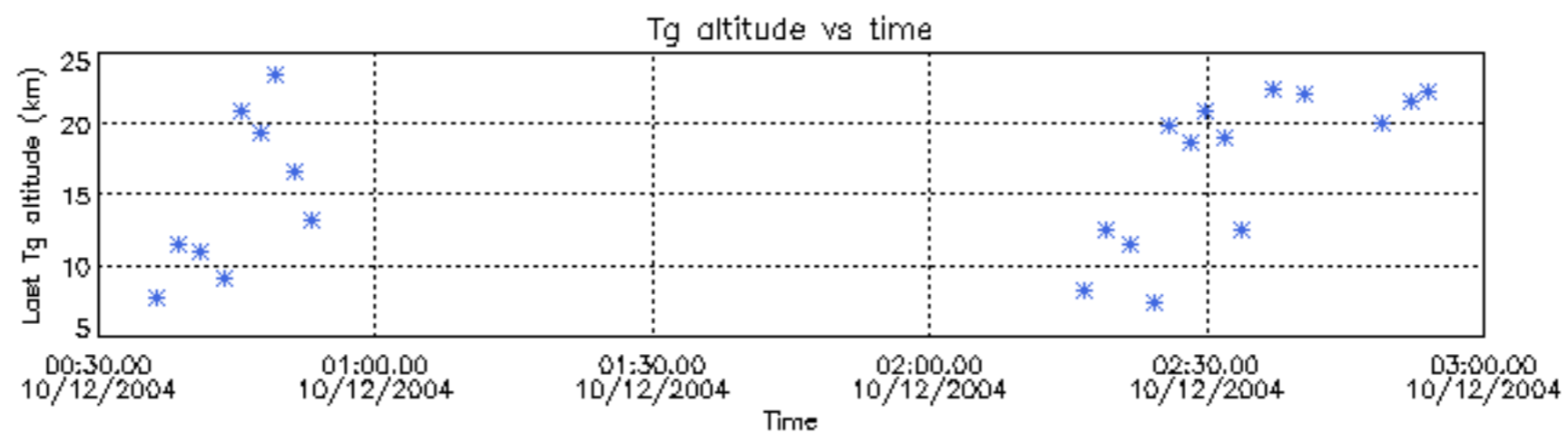
Percentage of saturation errors per profile



Tangent altitude at which the star is lost

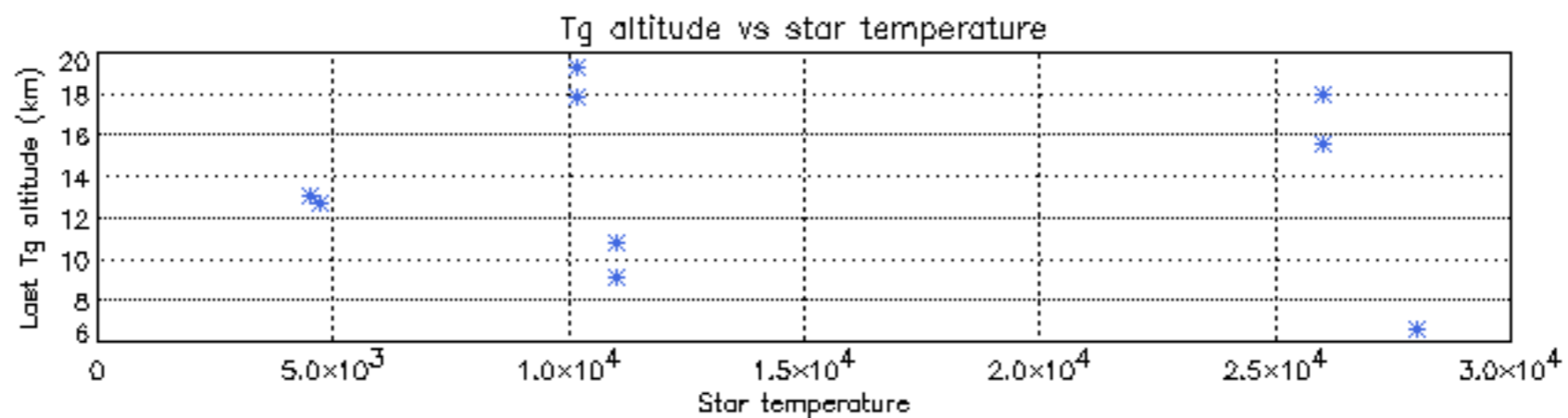
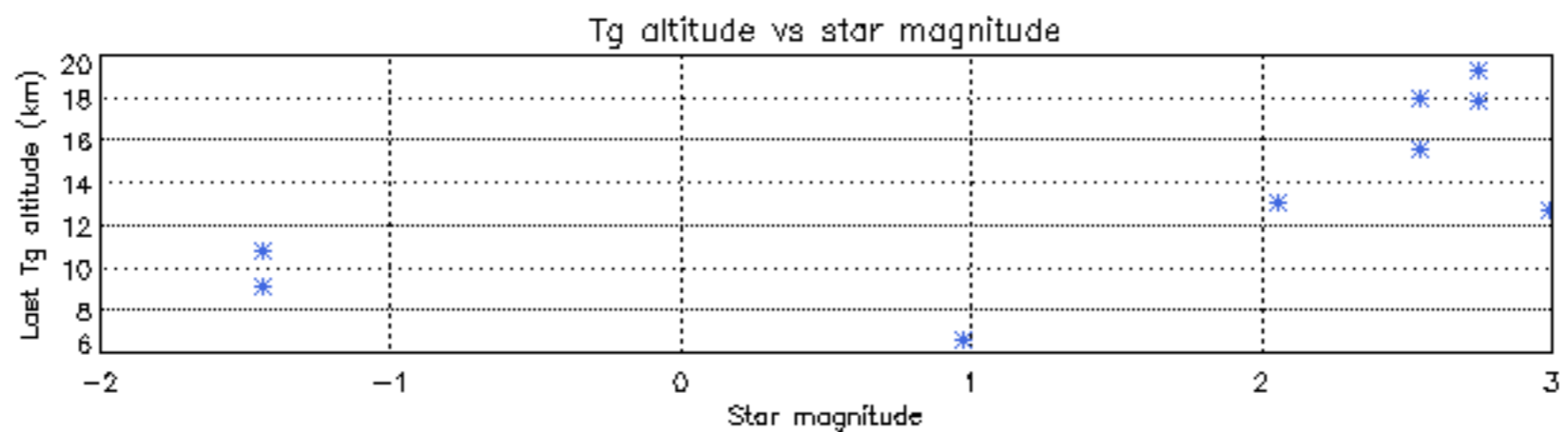
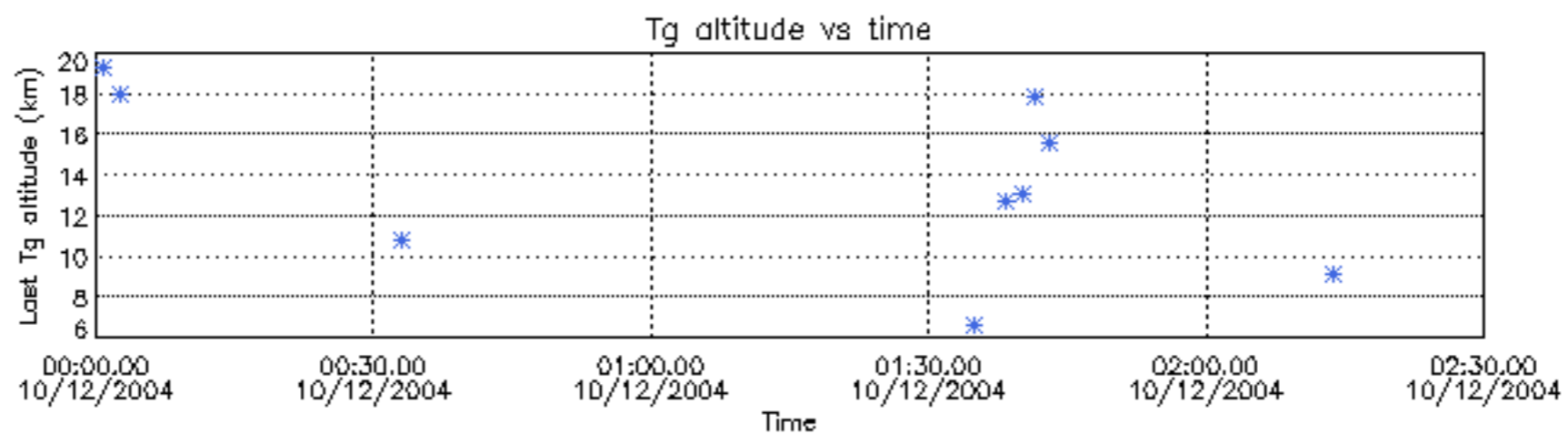


Tangent altitude at which the star is lost





Tangent altitude at which the star is lost



/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDE20041201\_012037\_000039862032\_00317\_14399\_1281.N1

1; -532.4; 01-DEC-2004 01:20:37; Dark ; 51.5; 106; 9Bet Crv ; 2.65; 5600;occ; 103; 0;14399  
 2; -173.6; 01-DEC-2004 01:26:36; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;14399  
 3; -74.8; 01-DEC-2004 01:28:15; Dark ; 49.5; 10; Bet Cen ; 0.61; 28000;occ; 99; 0;14399  
 4; 41.1; 01-DEC-2004 01:30:11; Dark ; 45.0; 12; Alp1Cru ; 0.77; 30000;occ; 90; 0;14400  
 5; 205.3; 01-DEC-2004 01:32:55; Dark ; 40.5; 124; The Car ; 2.76; 30000;occ; 81; 0;14400  
 6; 357.9; 01-DEC-2004 01:35:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14400  
 7; 483.9; 01-DEC-2004 01:37:34; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;14400  
 8; 607.3; 01-DEC-2004 01:39:37; Dark ; 55.0; 34; Gam2Vel ; 1.79; 23000;occ; 110; 0;14400  
 9; 806.9; 01-DEC-2004 01:42:57; Dark ; 56.5; 2; Alp Car ; -0.74; 7000;occ; 113; 0;14400  
 10; 920.6; 01-DEC-2004 01:44:50; Dark ; 64.5; 117; Pi Pup ; 2.71; 3800;occ; 129; 0;14400  
 11; 1148.0; 01-DEC-2004 01:48:38; Dark ; 71.0; 23; 21Eps CMA ; 1.50; 26000;occ; 142; 0;14400  
 12; 1277.7; 01-DEC-2004 01:50:47; Dark ; 73.0; 179; 240mi2CMA ; 3.03; 24000;occ; 146; 0;14400  
 13; 1529.6; 01-DEC-2004 01:54:59; Dark ; 107.0; 1; 9Alp CMA ; -1.44; 11000;occ; 214; 0;14400  
 14; 1749.7; 01-DEC-2004 01:58:39; Dark ; 68.0; 7; 19Bet Ori ; 0.10; 14000;occ; 136; 0;14400  
 15; 1929.4; 01-DEC-2004 02:01:39; Dark ; 63.5; 30; 46Eps Ori ; 1.69; 30000;occ; 127; 0;14400  
 16; 2093.2; 01-DEC-2004 02:04:23; Dark ; 63.5; 27; 24Gam Ori ; 1.64; 26000;occ; 127; 0;14400  
 17; 2228.0; 01-DEC-2004 02:06:38; Bright; 61.5; 13; 87Alp Tau ; 0.87; 3800;occ; 123; 0;14400  
 18; 2325.2; 01-DEC-2004 02:08:15; Bright; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;14400  
 19; 2466.9; 01-DEC-2004 02:10:36; Bright; 41.5; 150; 44Zet Per ; 2.89; 28000;occ; 83; 0;14400  
 20; 2600.6; 01-DEC-2004 02:12:50; Bright; 42.0; 79; 26Bet Per ; 2.31; 13100;occ; 84; 0;14400  
 21; 2734.5; 01-DEC-2004 02:15:04; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0;14400  
 22; 2815.2; 01-DEC-2004 02:16:25; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14400  
 23; 2957.2; 01-DEC-2004 02:18:47; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14400  
 24; 3417.2; 01-DEC-2004 02:26:27; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;14400

/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDE20041201\_023107\_000057962032\_00318\_14400\_1282.N1

1; -2338.3; 01-DEC-2004 02:31:07; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;14400  
 2; -2217.7; 01-DEC-2004 02:33:08; Bright; 46.5; 36; 50Alp UMA ; 1.80; 6300;occ; 93; 0;14400  
 3; -2121.5; 01-DEC-2004 02:34:44; Bright; 46.5; 82; 48Bet UMA ; 2.37; 10600;occ; 93; 0;14400  
 4; -2024.4; 01-DEC-2004 02:36:21; Bright; 43.0; 32; 77Eps UMA ; 1.76; 11000;occ; 86; 0;14400  
 5; -1898.3; 01-DEC-2004 02:38:27; Bright; 37.0; 39; 85Eta UMA ; 1.85; 24000;occ; 74; 0;14400  
 6; -1724.8; 01-DEC-2004 02:41:21; Bright; 52.0; 180; 27Gam Boo ; 3.04; 8000;occ; 104; 0;14400  
 7; -1545.5; 01-DEC-2004 02:44:20; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;14400  
 8; -1390.8; 01-DEC-2004 02:46:55; Bright; 35.0; 3; 16Alp Boo ; -0.05; 4250;occ; 70; 0;14400  
 9; -1171.0; 01-DEC-2004 02:50:35; Bright; 74.5; 96; 68Del Leo ; 2.56; 9300;occ; 149; 0;14400  
 10; -914.8; 01-DEC-2004 02:54:51; Bright; 62.0; 121; 29Gam Vir ; 2.74; 7200;occ; 124; 0;14400  
 11; -629.1; 01-DEC-2004 02:59:36; Dark ; 46.5; 163; 7Del Crv ; 2.94; 11000;occ; 93; 0;14400  
 12; -531.4; 01-DEC-2004 03:01:14; Dark ; 48.0; 106; 9Bet Crv ; 2.65; 5600;occ; 96; 0;14400  
 13; -413.6; 01-DEC-2004 03:03:12; Dark ; 40.0; 123; Tot Cen ; 2.75; 10200;occ; 80; 0;14400  
 14; -172.8; 01-DEC-2004 03:07:13; Dark ; 39.5; 77; Eps Cen ; 2.30; 28000;occ; 79; 0;14400  
 15; -74.7; 01-DEC-2004 03:08:51; Dark ; 48.5; 10; Bet Cen ; 0.61; 28000;occ; 97; 0;14400  
 16; 206.2; 01-DEC-2004 03:13:32; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;14401  
 17; 360.9; 01-DEC-2004 03:16:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14401  
 18; 484.6; 01-DEC-2004 03:18:10; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;14401  
 19; 608.3; 01-DEC-2004 03:20:14; Dark ; 59.5; 34; Gam2Vel ; 1.79; 23000;occ; 119; 0;14401  
 20; 807.5; 01-DEC-2004 03:23:33; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;14401  
 21; 919.8; 01-DEC-2004 03:25:25; Dark ; 67.5; 117; Pi Pup ; 2.71; 3800;occ; 135; 0;14401  
 22; 1148.8; 01-DEC-2004 03:29:14; Dark ; 69.0; 23; 21Eps CMA ; 1.50; 26000;occ; 138; 0;14401  
 23; 1277.8; 01-DEC-2004 03:31:23; Dark ; 73.5; 179; 240mi2CMA ; 3.03; 24000;occ; 147; 0;14401  
 24; 1529.8; 01-DEC-2004 03:35:35; Dark ; 88.5; 1; 9Alp CMA ; -1.44; 11000;occ; 177; 0;14401  
 25; 1747.9; 01-DEC-2004 03:39:13; Dark ; 65.0; 7; 19Bet Ori ; 0.10; 14000;occ; 130; 0;14401  
 26; 1929.1; 01-DEC-2004 03:42:15; Dark ; 64.0; 30; 46Eps Ori ; 1.69; 30000;occ; 128; 0;14401  
 27; 2092.4; 01-DEC-2004 03:44:58; Dark ; 63.0; 27; 24Gam Ori ; 1.64; 26000;occ; 126; 0;14401  
 28; 2226.0; 01-DEC-2004 03:47:12; Bright; 57.5; 13; 87Alp Tau ; 0.87; 3800;occ; 115; 0;14401  
 29; 2325.2; 01-DEC-2004 03:48:51; Bright; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;14401  
 30; 2465.1; 01-DEC-2004 03:51:11; Bright; 42.0; 150; 44Zet Per ; 2.89; 28000;occ; 84; 0;14401  
 31; 2600.6; 01-DEC-2004 03:53:26; Bright; 41.5; 79; 26Bet Per ; 2.31; 13100;occ; 83; 0;14401  
 32; 2734.9; 01-DEC-2004 03:55:40; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;14401  
 33; 2815.1; 01-DEC-2004 03:57:01; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14401  
 34; 2957.0; 01-DEC-2004 03:59:22; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14401  
 35; 3419.2; 01-DEC-2004 04:07:05; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;14401

/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDE20041201\_041143\_000057932032\_00319\_14401\_1283.N1

1; -2338.3; 01-DEC-2004 04:11:43; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;14401  
 2; -2219.0; 01-DEC-2004 04:13:43; Bright; 48.5; 36; 50Alp UMA ; 1.80; 6300;occ; 97; 0;14401  
 3; -2122.4; 01-DEC-2004 04:15:19; Bright; 47.5; 82; 48Bet UMA ; 2.37; 10600;occ; 95; 0;14401  
 4; -2023.8; 01-DEC-2004 04:16:58; Bright; 43.0; 32; 77Eps UMA ; 1.76; 11000;occ; 86; 0;14401  
 5; -1898.6; 01-DEC-2004 04:19:03; Bright; 36.5; 39; 85Eta UMA ; 1.85; 24000;occ; 73; 0;14401  
 6; -1724.4; 01-DEC-2004 04:21:57; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;14401

```

7;-1545.4; 01-DEC-2004 04:24:56; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;14401
8;-1390.7; 01-DEC-2004 04:27:31; Bright; 35.5; 3; 16Alp Boo ; -0.05; 4250;occ; 71; 0;14401
9;-1170.0; 01-DEC-2004 04:31:12; Bright; 76.0; 96; 68Del Leo ; 2.56; 9300;occ; 152; 0;14401
10; -914.4; 01-DEC-2004 04:35:27; Bright; 44.5; 121; 29Gam Vir ; 2.74; 7200;occ; 89; 0;14401
11; -628.4; 01-DEC-2004 04:40:13; Dark ; 48.0; 163; 7Del Crv ; 2.94; 11000;occ; 96; 0;14401
12; -530.4; 01-DEC-2004 04:41:51; Dark ; 51.0; 106; 9Bet Crv ; 2.65; 5600;occ; 102; 0;14401
13; -412.9; 01-DEC-2004 04:43:49; Dark ; 42.0; 123; Iot Cen ; 2.75; 10200;occ; 84; 0;14401
14; -172.2; 01-DEC-2004 04:47:49; Dark ; 39.5; 77; Eps Cen ; 2.30; 28000;occ; 79; 0;14401
15; -74.6; 01-DEC-2004 04:49:27; Dark ; 43.5; 10; Bet Cen ; 0.61; 28000;occ; 87; 0;14401
16; 206.4; 01-DEC-2004 04:54:08; Dark ; 40.5; 124; The Car ; 2.76; 30000;occ; 81; 0;14402
17; 363.8; 01-DEC-2004 04:56:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14402
18; 487.5; 01-DEC-2004 04:58:49; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;14402
19; 609.3; 01-DEC-2004 05:00:51; Dark ; 62.5; 34; Gam2Vel ; 1.79; 23000;occ; 125; 0;14402
20; 808.6; 01-DEC-2004 05:04:10; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;14402
21; 920.6; 01-DEC-2004 05:06:02; Dark ; 67.5; 117; Pi Pup ; 2.71; 3800;occ; 135; 0;14402
22; 1147.7; 01-DEC-2004 05:09:49; Dark ; 68.0; 23; 21Eps CMa ; 1.50; 26000;occ; 136; 0;14402
23; 1277.6; 01-DEC-2004 05:11:59; Dark ; 73.5; 179; 240mi2CMa ; 3.03; 24000;occ; 147; 0;14402
24; 1529.4; 01-DEC-2004 05:16:11; Dark ; 94.5; 1; 9Alp CMa ; -1.44; 11000;occ; 189; 0;14402
25; 1749.6; 01-DEC-2004 05:19:51; Dark ; 59.0; 7; 19Bet Ori ; 0.10; 14000;occ; 118; 0;14402
26; 1926.9; 01-DEC-2004 05:22:48; Dark ; 71.5; 30; 46Eps Ori ; 1.69; 30000;occ; 143; 0;14402
27; 2090.8; 01-DEC-2004 05:25:32; Dark ; 67.0; 27; 24Gam Ori ; 1.64; 26000;occ; 134; 0;14402
28; 2227.3; 01-DEC-2004 05:27:49; Bright; 62.0; 13; 87Alp Tau ; 0.87; 3800;occ; 124; 0;14402
29; 2325.7; 01-DEC-2004 05:29:27; Bright; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;14402
30; 2466.7; 01-DEC-2004 05:31:48; Bright; 42.0; 150; 44Zet Per ; 2.89; 28000;occ; 84; 0;14402
31; 2603.0; 01-DEC-2004 05:34:04; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;14402
32; 2735.0; 01-DEC-2004 05:36:17; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;14402
33; 2816.1; 01-DEC-2004 05:37:38; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14402
34; 2957.7; 01-DEC-2004 05:39:59; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14402
35; 3419.7; 01-DEC-2004 05:47:41; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;14402
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041201_055221_000060722032_00320_14402_1284.N1
1;-2336.6; 01-DEC-2004 05:52:21; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;14402
2;-2219.0; 01-DEC-2004 05:54:19; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;14402
3;-2122.7; 01-DEC-2004 05:55:55; Bright; 44.0; 82; 48Bet UMa ; 2.37; 10600;occ; 88; 0;14402
4;-2026.5; 01-DEC-2004 05:57:31; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;14402
5;-1899.6; 01-DEC-2004 05:59:38; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;14402
6;-1724.4; 01-DEC-2004 06:02:33; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;14402
7;-1543.3; 01-DEC-2004 06:05:34; Bright; 35.5; 83; ; 2.38; 11000;occ; 71; 0;14402
8;-1390.9; 01-DEC-2004 06:08:07; Bright; 36.5; 3; 16Alp Boo ; -0.05; 4250;occ; 73; 0;14402
9;-1169.8; 01-DEC-2004 06:11:48; Bright; 72.5; 96; 68Del Leo ; 2.56; 9300;occ; 145; 0;14402
10; -914.3; 01-DEC-2004 06:16:03; Bright; 62.0; 121; 29Gam Vir ; 2.74; 7200;occ; 124; 0;14402
11; -627.7; 01-DEC-2004 06:20:50; Dark ; 44.5; 163; 7Del Crv ; 2.94; 11000;occ; 89; 0;14402
12; -529.5; 01-DEC-2004 06:22:28; Dark ; 49.0; 106; 9Bet Crv ; 2.65; 5600;occ; 98; 0;14402
13; -412.2; 01-DEC-2004 06:24:25; Dark ; 42.0; 123; Iot Cen ; 2.75; 10200;occ; 84; 0;14402
14; -171.7; 01-DEC-2004 06:28:26; Dark ; 38.5; 77; Eps Cen ; 2.30; 28000;occ; 77; 0;14402
15; -74.4; 01-DEC-2004 06:30:03; Dark ; 45.0; 10; Bet Cen ; 0.61; 28000;occ; 90; 0;14402
16; 207.0; 01-DEC-2004 06:34:45; Dark ; 40.0; 124; The Car ; 2.76; 30000;occ; 80; 0;14403
17; 366.7; 01-DEC-2004 06:37:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14403
18; 488.2; 01-DEC-2004 06:39:26; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;14403
19; 610.0; 01-DEC-2004 06:41:28; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;14403
20; 809.1; 01-DEC-2004 06:44:47; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;14403
21; 923.7; 01-DEC-2004 06:46:41; Dark ; 74.0; 117; Pi Pup ; 2.71; 3800;occ; 148; 0;14403
22; 1150.2; 01-DEC-2004 06:50:28; Dark ; 71.0; 23; 21Eps CMa ; 1.50; 26000;occ; 142; 0;14403
23; 1278.7; 01-DEC-2004 06:52:36; Dark ; 74.0; 179; 240mi2CMa ; 3.03; 24000;occ; 148; 0;14403
24; 1529.5; 01-DEC-2004 06:56:47; Dark ; 98.5; 1; 9Alp CMa ; -1.44; 11000;occ; 197; 0;14403
25; 1750.1; 01-DEC-2004 07:00:28; Dark ; 68.0; 7; 19Bet Ori ; 0.10; 14000;occ; 136; 0;14403
26; 1928.3; 01-DEC-2004 07:03:26; Dark ; 60.5; 30; 46Eps Ori ; 1.69; 30000;occ; 121; 0;14403
27; 2091.0; 01-DEC-2004 07:06:08; Dark ; 62.5; 27; 24Gam Ori ; 1.64; 26000;occ; 125; 0;14403
28; 2227.7; 01-DEC-2004 07:08:25; Bright; 62.0; 13; 87Alp Tau ; 0.87; 3800;occ; 124; 0;14403
29; 2326.2; 01-DEC-2004 07:10:04; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;14403
30; 2467.2; 01-DEC-2004 07:12:25; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;14403
31; 2603.3; 01-DEC-2004 07:14:41; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;14403
32; 2735.1; 01-DEC-2004 07:16:53; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;14403
33; 2816.2; 01-DEC-2004 07:18:14; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14403
34; 2958.6; 01-DEC-2004 07:20:36; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;14403
35; 3419.8; 01-DEC-2004 07:28:17; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14403
36; 3699.5; 01-DEC-2004 07:32:57; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;14403
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041201_073454_000038202032_00321_14403_1526.N1
1;-2219.6; 01-DEC-2004 07:34:54; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;14403

```

```

2;-2123.2; 01-DEC-2004 07:36:30; Bright; 47.5; 82; 48Bet UMA ; 2.37; 10600;occ; 95; 0;14403
3;-2024.9; 01-DEC-2004 07:38:09; Bright; 40.0; 32; 77Eps UMA ; 1.76; 11000;occ; 80; 0;14403
4;-1899.0; 01-DEC-2004 07:40:14; Bright; 38.5; 39; 85Eta UMA ; 1.85; 24000;occ; 77; 0;14403
5;-1723.4; 01-DEC-2004 07:43:10; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;14403
6;-1543.2; 01-DEC-2004 07:46:10; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;14403
7;-1390.7; 01-DEC-2004 07:48:43; Bright; 35.5; 3; 16Alp Boo ;-0.05; 4250;occ; 71; 0;14403
8;-1168.5; 01-DEC-2004 07:52:25; Bright; 75.5; 96; 68Del Leo ; 2.56; 9300;occ; 151; 0;14403
9; -913.7; 01-DEC-2004 07:56:40; Bright; 44.0; 121; 29Gam Vir ; 2.74; 7200;occ; 88; 0;14403
10; -626.7; 01-DEC-2004 08:01:27; Dark ; 49.0; 163; 7Del Crv ; 2.94; 11000;occ; 98; 0;14403
11; -529.1; 01-DEC-2004 08:03:04; Dark ; 47.5; 106; 9Bet Crv ; 2.65; 5600;occ; 95; 0;14403
12; -411.8; 01-DEC-2004 08:05:02; Dark ; 40.5; 123; Iot Cen ; 2.75; 10200;occ; 81; 0;14403
13; -171.5; 01-DEC-2004 08:09:02; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;14403
14; -74.1; 01-DEC-2004 08:10:39; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;14403
15; 207.6; 01-DEC-2004 08:15:21; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;14404
16; 369.6; 01-DEC-2004 08:18:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14404
17; 488.2; 01-DEC-2004 08:20:02; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;14404
18; 611.1; 01-DEC-2004 08:22:05; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;14404
19; 809.7; 01-DEC-2004 08:25:23; Dark ; 58.0; 2; Alp Car ;-0.74; 7000;occ; 116; 0;14404
20; 924.0; 01-DEC-2004 08:27:17; Dark ; 63.0; 117; Pi Pup ; 2.71; 3800;occ; 126; 0;14404
21; 1149.1; 01-DEC-2004 08:31:03; Dark ; 73.0; 23; 21Eps CMa ; 1.50; 26000;occ; 146; 0;14404
22; 1279.3; 01-DEC-2004 08:33:13; Dark ; 74.0; 179; 240mi2CMa ; 3.03; 24000;occ; 148; 0;14404
23; 1530.0; 01-DEC-2004 08:37:23; Dark ; 71.0; 1; 9Alp CMa ;-1.44; 11000;occ; 142; 0;14404
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041201_083740_000061152032_00322_14404_1527.N1
1;-4489.4; 01-DEC-2004 08:37:40; Dark ; 107.0; 1; 9Alp CMa ;-1.44; 11000;occ; 214; 33;14404
2;-4286.5; 01-DEC-2004 08:41:03; Dark ; 67.5; 7; 19Bet Ori ; 0.10; 14000;occ; 135; 0;14404
3;-4108.0; 01-DEC-2004 08:44:01; Dark ; 63.5; 30; 46Eps Ori ; 1.69; 30000;occ; 127; 0;14404
4;-3945.5; 01-DEC-2004 08:46:44; Dark ; 62.0; 27; 24Gam Ori ; 1.64; 26000;occ; 124; 0;14404
5;-3808.3; 01-DEC-2004 08:49:01; Bright; 54.5; 13; 87Alp Tau ; 0.87; 3800;occ; 109; 0;14404
6;-3710.0; 01-DEC-2004 08:50:39; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;14404
7;-3569.9; 01-DEC-2004 08:52:59; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;14404
8;-3433.0; 01-DEC-2004 08:55:16; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;14404
9;-3300.9; 01-DEC-2004 08:57:28; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;14404
10;-3219.9; 01-DEC-2004 08:58:49; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14404
11;-3077.5; 01-DEC-2004 09:01:12; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14404
12;-2616.8; 01-DEC-2004 09:08:53; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14404
13;-2338.1; 01-DEC-2004 09:13:31; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;14404
14;-2219.6; 01-DEC-2004 09:15:30; Bright; 46.5; 36; 50Alp UMA ; 1.80; 6300;occ; 93; 0;14404
15;-2122.9; 01-DEC-2004 09:17:06; Bright; 46.0; 82; 48Bet UMA ; 2.37; 10600;occ; 92; 0;14404
16;-2023.8; 01-DEC-2004 09:18:46; Bright; 37.5; 32; 77Eps UMA ; 1.76; 11000;occ; 75; 0;14404
17;-1898.8; 01-DEC-2004 09:20:51; Bright; 36.5; 39; 85Eta UMA ; 1.85; 24000;occ; 73; 0;14404
18;-1723.3; 01-DEC-2004 09:23:46; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;14404
19;-1544.8; 01-DEC-2004 09:26:45; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;14404
20;-1390.2; 01-DEC-2004 09:29:19; Bright; 36.0; 3; 16Alp Boo ;-0.05; 4250;occ; 72; 0;14404
21;-1166.8; 01-DEC-2004 09:33:02; Bright; 70.5; 96; 68Del Leo ; 2.56; 9300;occ; 141; 0;14404
22; -912.5; 01-DEC-2004 09:37:17; Bright; 46.0; 121; 29Gam Vir ; 2.74; 7200;occ; 92; 0;14404
23; -626.8; 01-DEC-2004 09:42:03; Dark ; 48.0; 163; 7Del Crv ; 2.94; 11000;occ; 96; 0;14404
24; -528.6; 01-DEC-2004 09:43:41; Dark ; 49.0; 106; 9Bet Crv ; 2.65; 5600;occ; 98; 0;14404
25; -412.0; 01-DEC-2004 09:45:37; Dark ; 42.0; 123; Iot Cen ; 2.75; 10200;occ; 84; 0;14404
26; -172.5; 01-DEC-2004 09:49:37; Dark ; 39.5; 77; Eps Cen ; 2.30; 28000;occ; 79; 0;14404
27; -74.0; 01-DEC-2004 09:51:15; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;14404
28; 208.1; 01-DEC-2004 09:55:57; Dark ; 40.5; 124; The Car ; 2.76; 30000;occ; 81; 0;14405
29; 372.6; 01-DEC-2004 09:58:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14405
30; 490.1; 01-DEC-2004 10:00:39; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;14405
31; 611.8; 01-DEC-2004 10:02:41; Dark ; 57.5; 34; Gam2Vel ; 1.79; 23000;occ; 115; 0;14405
32; 810.2; 01-DEC-2004 10:05:59; Dark ; 58.0; 2; Alp Car ;-0.74; 7000;occ; 116; 0;14405
33; 925.5; 01-DEC-2004 10:07:55; Dark ; 61.5; 117; Pi Pup ; 2.71; 3800;occ; 123; 0;14405
34; 1151.4; 01-DEC-2004 10:11:41; Dark ; 70.0; 23; 21Eps CMa ; 1.50; 26000;occ; 140; 7;14405
35; 1280.4; 01-DEC-2004 10:13:50; Dark ; 73.5; 179; 240mi2CMa ; 3.03; 24000;occ; 147; 6;14405
36; 1530.1; 01-DEC-2004 10:17:59; Dark ; 96.0; 1; 9Alp CMa ;-1.44; 11000;occ; 192; 0;14405
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041201_101840_000060382032_00323_14405_1528.N1
1;-4464.7; 01-DEC-2004 10:18:40; Dark ; 98.5; 1; 9Alp CMa ;-1.44; 11000;occ; 197; 82;14405
2;-4286.5; 01-DEC-2004 10:21:39; Dark ; 62.0; 7; 19Bet Ori ; 0.10; 14000;occ; 124; 0;14405
3;-4110.1; 01-DEC-2004 10:24:35; Dark ; 64.0; 30; 46Eps Ori ; 1.69; 30000;occ; 128; 0;14405
4;-3946.6; 01-DEC-2004 10:27:19; Dark ; 61.5; 27; 24Gam Ori ; 1.64; 26000;occ; 123; 0;14405
5;-3809.6; 01-DEC-2004 10:29:36; Dark ; 56.5; 13; 87Alp Tau ; 0.87; 3800;occ; 113; 0;14405
6;-3710.2; 01-DEC-2004 10:31:15; Bright; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;14405
7;-3569.3; 01-DEC-2004 10:33:36; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;14405
8;-3433.1; 01-DEC-2004 10:35:52; Bright; 37.5; 79; 26Bet Per ; 2.31; 13100;occ; 75; 0;14405

```

```

9;-3301.3; 01-DEC-2004 10:38:04; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;14405
10;-3220.4; 01-DEC-2004 10:39:25; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14405
11;-3077.4; 01-DEC-2004 10:41:48; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14405
12;-2616.7; 01-DEC-2004 10:49:28; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14405
13;-2338.1; 01-DEC-2004 10:54:07; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14405
14;-2219.6; 01-DEC-2004 10:56:06; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 0;14405
15;-2123.6; 01-DEC-2004 10:57:42; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;14405
16;-2025.0; 01-DEC-2004 10:59:20; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;14405
17;-1898.8; 01-DEC-2004 11:01:26; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;14405
18;-1723.4; 01-DEC-2004 11:04:22; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;14405
19;-1544.6; 01-DEC-2004 11:07:21; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14405
20;-1390.0; 01-DEC-2004 11:09:55; Bright; 35.0; 3; 16Alp Boo ;-0.05; 4250;occ; 70; 0;14405
21;-1166.4; 01-DEC-2004 11:13:39; Bright; 78.0; 96; 68Del Leo ; 2.56; 9300;occ; 156; 0;14405
22;-911.4; 01-DEC-2004 11:17:54; Bright; 46.0; 121; 29Gam Vir ; 2.74; 7200;occ; 92; 0;14405
23;-570.3; 01-DEC-2004 11:23:35; Dark ; 49.5; 100; 4Gam Crv ; 2.58; 13100;occ; 99; 0;14405
24;-411.6; 01-DEC-2004 11:26:14; Dark ; 41.5; 123; Iot Cen ; 2.75; 10200;occ; 83; 0;14405
25;-282.0; 01-DEC-2004 11:28:23; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;14405
26;-171.7; 01-DEC-2004 11:30:13; Dark ; 39.0; 77; Eps Cen ; 2.30; 28000;occ; 78; 0;14405
27;-74.1; 01-DEC-2004 11:31:51; Dark ; 49.0; 10; Bet Cen ; 0.61; 28000;occ; 98; 0;14405
28; 44.1; 01-DEC-2004 11:33:49; Dark ; 45.5; 12; Alp1Cru ; 0.77; 30000;occ; 91; 0;14406
29; 208.5; 01-DEC-2004 11:36:34; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;14406
30; 375.6; 01-DEC-2004 11:39:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14406
31; 490.1; 01-DEC-2004 11:41:15; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;14406
32; 612.0; 01-DEC-2004 11:43:17; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;14406
33; 810.0; 01-DEC-2004 11:46:35; Dark ; 58.0; 2; Alp Car ;-0.74; 7000;occ; 116; 0;14406
34; 923.9; 01-DEC-2004 11:48:29; Dark ; 65.5; 117; Pi Pup ; 2.71; 3800;occ; 131; 0;14406
35; 1152.2; 01-DEC-2004 11:52:17; Dark ; 73.5; 23; 21Eps CMA ; 1.50; 26000;occ; 147; 0;14406
36; 1281.1; 01-DEC-2004 11:54:26; Dark ; 71.5; 179; 240mi2CMA ; 3.03; 24000;occ; 143; 0;14406
37; 1530.8; 01-DEC-2004 11:58:36; Dark ; 43.0; 1; 9Alp CMA ;-1.44; 11000;occ; 86; 0;14406
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041201_115836_000060382032_00324_14406_1529.N1
1;-4505.0; 01-DEC-2004 11:58:36; Dark ; 87.5; 1; 9Alp CMA ;-1.44; 11000;occ; 175; 0;14406
2;-4288.3; 01-DEC-2004 12:02:13; Dark ; 67.0; 7; 19Bet Ori ; 0.10; 14000;occ; 134; 0;14406
3;-4108.7; 01-DEC-2004 12:05:12; Dark ; 65.5; 30; 46Eps Ori ; 1.69; 30000;occ; 131; 0;14406
4;-3946.0; 01-DEC-2004 12:07:55; Dark ; 61.0; 27; 24Gam Ori ; 1.64; 26000;occ; 122; 0;14406
5;-3809.8; 01-DEC-2004 12:10:11; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;14406
6;-3711.2; 01-DEC-2004 12:11:50; Bright; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;14406
7;-3569.4; 01-DEC-2004 12:14:12; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;14406
8;-3435.4; 01-DEC-2004 12:16:26; Bright; 40.0; 79; 26Bet Per ; 2.31; 13100;occ; 80; 0;14406
9;-3302.3; 01-DEC-2004 12:18:39; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;14406
10;-3221.1; 01-DEC-2004 12:20:00; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;14406
11;-3078.0; 01-DEC-2004 12:22:23; Bright; 49.5; 110; 37Del Cas ; 2.68; 8900;occ; 99; 0;14406
12;-2618.5; 01-DEC-2004 12:30:03; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;14406
13;-2335.7; 01-DEC-2004 12:34:45; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;14406
14;-2219.7; 01-DEC-2004 12:36:41; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;14406
15;-2123.7; 01-DEC-2004 12:38:17; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;14406
16;-2024.3; 01-DEC-2004 12:39:57; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;14406
17;-1898.8; 01-DEC-2004 12:42:02; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;14406
18;-1723.2; 01-DEC-2004 12:44:58; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71; 0;14406
19;-1542.1; 01-DEC-2004 12:47:59; Bright; 35.5; 83; ; 2.38; 11000;occ; 71; 0;14406
20;-1389.8; 01-DEC-2004 12:50:31; Bright; 36.0; 3; 16Alp Boo ;-0.05; 4250;occ; 72; 0;14406
21;-1165.6; 01-DEC-2004 12:54:15; Bright; 76.5; 96; 68Del Leo ; 2.56; 9300;occ; 153; 0;14406
22;-910.3; 01-DEC-2004 12:58:31; Bright; 45.0; 121; 29Gam Vir ; 2.74; 7200;occ; 90; 0;14406
23;-571.3; 01-DEC-2004 13:04:10; Dark ; 53.5; 100; 4Gam Crv ; 2.58; 13100;occ; 107; 0;14406
24;-412.0; 01-DEC-2004 13:06:49; Dark ; 41.0; 123; Iot Cen ; 2.75; 10200;occ; 82; 0;14406
25;-281.9; 01-DEC-2004 13:08:59; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;14406
26;-173.7; 01-DEC-2004 13:10:47; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;14406
27;-73.9; 01-DEC-2004 13:12:27; Dark ; 43.5; 10; Bet Cen ; 0.61; 28000;occ; 87; 0;14406
28; 44.4; 01-DEC-2004 13:14:25; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;14407
29; 208.7; 01-DEC-2004 13:17:10; Dark ; 40.0; 124; The Car ; 2.76; 30000;occ; 80; 0;14407
30; 378.6; 01-DEC-2004 13:20:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14407
31; 490.2; 01-DEC-2004 13:21:51; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;14407
32; 613.0; 01-DEC-2004 13:23:54; Dark ; 51.0; 34; Gam2Vel ; 1.79; 23000;occ; 102; 0;14407
33; 810.6; 01-DEC-2004 13:27:12; Dark ; 52.5; 2; Alp Car ;-0.74; 7000;occ; 105; 0;14407
34; 926.5; 01-DEC-2004 13:29:08; Dark ; 70.5; 117; Pi Pup ; 2.71; 3800;occ; 141; 0;14407
35; 1153.9; 01-DEC-2004 13:32:55; Dark ; 67.5; 23; 21Eps CMA ; 1.50; 26000;occ; 135; 0;14407
36; 1282.1; 01-DEC-2004 13:35:03; Dark ; 72.5; 179; 240mi2CMA ; 3.03; 24000;occ; 145; 0;14407
37; 1530.8; 01-DEC-2004 13:39:12; Dark ; 3.5; 1; 9Alp CMA ;-1.44; 11000;occ; 7; 0;14407
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041201_200648_000045282032_00329_14411_1287.N1

```

```

1; 642.7; 01-DEC-2004 20:06:48; Dark ; 56.5; 34; Gam2Vel ; 1.79; 23000;occ; 113; 50;14411
2; 813.5; 01-DEC-2004 20:09:38; Dark ; 55.5; 2; Alp Car ; -0.74; 7000;occ; 111; 0;14411
3; 930.4; 01-DEC-2004 20:11:35; Dark ; 67.0; 117; Pi Pup ; 2.71; 3800;occ; 134; 0;14411
4; 1155.7; 01-DEC-2004 20:15:21; Dark ; 73.0; 23; 21Eps CMA ; 1.50; 26000;occ; 146; 0;14411
5; 1282.8; 01-DEC-2004 20:17:28; Dark ; 76.5; 179; 240mi2CMA ; 3.03; 24000;occ; 153; 0;14411
6; 1531.1; 01-DEC-2004 20:21:36; Dark ; 94.0; 1; 9Alp CMA ; -1.44; 11000;occ; 188; 0;14411
7; 1749.5; 01-DEC-2004 20:25:14; Dark ; 60.5; 7; 19Bet Ori ; 0.10; 14000;occ; 121; 0;14411
8; 1923.6; 01-DEC-2004 20:28:08; Dark ; 65.5; 30; 46Eps Ori ; 1.69; 30000;occ; 131; 0;14411
9; 2086.3; 01-DEC-2004 20:30:51; Dark ; 62.0; 27; 24Gam Ori ; 1.64; 26000;occ; 124; 0;14411
10; 2225.4; 01-DEC-2004 20:33:10; Dark ; 60.5; 13; 87Alp Tau ; 0.87; 3800;occ; 121; 0;14411
11; 2324.9; 01-DEC-2004 20:34:50; Bright; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;14411
12; 2465.4; 01-DEC-2004 20:37:10; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;14411
13; 2602.7; 01-DEC-2004 20:39:28; Bright; 37.5; 79; 26Bet Per ; 2.31; 13100;occ; 75; 0;14411
14; 2733.4; 01-DEC-2004 20:41:38; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;14411
15; 2815.6; 01-DEC-2004 20:43:01; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14411
16; 2959.6; 01-DEC-2004 20:45:24; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14411
17; 3419.7; 01-DEC-2004 20:53:05; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14411
18; 3698.0; 01-DEC-2004 20:57:43; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;14411
19; 3814.1; 01-DEC-2004 20:59:39; Bright; 46.5; 36; 50Alp UMA ; 1.80; 6300;occ; 93; 0;14411
20; 3910.1; 01-DEC-2004 21:01:15; Bright; 46.5; 82; 48Bet UMA ; 2.37; 10600;occ; 93; 0;14411
21; 4011.2; 01-DEC-2004 21:02:56; Bright; 41.5; 32; 77Eps UMA ; 1.76; 11000;occ; 83; 0;14411
22; 4137.4; 01-DEC-2004 21:05:02; Bright; 37.5; 39; 85Eta UMA ; 1.85; 24000;occ; 75; 0;14411
23; 4312.6; 01-DEC-2004 21:07:58; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;14411
24; 4492.2; 01-DEC-2004 21:10:57; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;14411
25; 4647.2; 01-DEC-2004 21:13:32; Bright; 36.0; 3; 16Alp Boo ; -0.05; 4250;occ; 72; 0;14411
26; 4874.6; 01-DEC-2004 21:17:20; Bright; 75.0; 96; 68Del Leo ; 2.56; 9300;occ; 150; 0;14411
27; 5128.1; 01-DEC-2004 21:21:33; Bright; 43.5; 121; 29Gam Vir ; 2.74; 7200;occ; 87; 0;14411
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041201_212159_000060552032_00329_14411_1288.N1
1; -881.7; 01-DEC-2004 21:21:59; Bright; 44.0; 121; 29Gam Vir ; 2.74; 7200;occ; 88; 52;14411
2; -620.7; 01-DEC-2004 21:26:20; Dark ; 46.0; 163; 7Del Crv ; 2.94; 11000;occ; 92; 0;14411
3; -523.6; 01-DEC-2004 21:27:57; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 0;14411
4; -409.0; 01-DEC-2004 21:29:52; Dark ; 43.5; 123; Iot Cen ; 2.75; 10200;occ; 87; 0;14411
5; -280.5; 01-DEC-2004 21:32:00; Dark ; 38.5; 95; Zet Cen ; 2.55; 26000;occ; 77; 0;14411
6; -170.4; 01-DEC-2004 21:33:50; Dark ; 39.0; 77; Eps Cen ; 2.30; 28000;occ; 78; 0;14411
7; -73.5; 01-DEC-2004 21:35:27; Dark ; 41.5; 10; Bet Cen ; 0.61; 28000;occ; 83; 0;14411
8; 45.9; 01-DEC-2004 21:37:27; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 0;14412
9; 273.5; 01-DEC-2004 21:41:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14412
10; 377.5; 01-DEC-2004 21:42:58; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;14412
11; 494.4; 01-DEC-2004 21:44:55; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;14412
12; 618.6; 01-DEC-2004 21:46:59; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;14412
13; 813.7; 01-DEC-2004 21:50:14; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;14412
14; 930.6; 01-DEC-2004 21:52:11; Dark ; 64.0; 117; Pi Pup ; 2.71; 3800;occ; 128; 0;14412
15; 1154.5; 01-DEC-2004 21:55:55; Dark ; 68.0; 23; 21Eps CMA ; 1.50; 26000;occ; 136; 0;14412
16; 1283.3; 01-DEC-2004 21:58:04; Dark ; 74.0; 179; 240mi2CMA ; 3.03; 24000;occ; 148; 0;14412
17; 1530.6; 01-DEC-2004 22:02:11; Dark ; 92.5; 1; 9Alp CMA ; -1.44; 11000;occ; 185; 0;14412
18; 1749.5; 01-DEC-2004 22:05:50; Dark ; 61.5; 7; 19Bet Ori ; 0.10; 14000;occ; 123; 0;14412
19; 1925.6; 01-DEC-2004 22:08:46; Dark ; 65.0; 30; 46Eps Ori ; 1.69; 30000;occ; 130; 0;14412
20; 2086.4; 01-DEC-2004 22:11:27; Dark ; 60.0; 27; 24Gam Ori ; 1.64; 26000;occ; 120; 0;14412
21; 2225.1; 01-DEC-2004 22:13:46; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;14412
22; 2323.7; 01-DEC-2004 22:15:25; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;14412
23; 2464.7; 01-DEC-2004 22:17:46; Bright; 41.0; 150; 44Zet Per ; 2.89; 28000;occ; 82; 0;14412
24; 2601.9; 01-DEC-2004 22:20:03; Bright; 39.5; 79; 26Bet Per ; 2.31; 13100;occ; 79; 0;14412
25; 2732.2; 01-DEC-2004 22:22:13; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0;14412
26; 2815.6; 01-DEC-2004 22:23:36; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14412
27; 2959.7; 01-DEC-2004 22:26:01; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14412
28; 3419.7; 01-DEC-2004 22:33:41; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;14412
29; 3698.1; 01-DEC-2004 22:38:19; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;14412
30; 3813.7; 01-DEC-2004 22:40:14; Bright; 46.5; 36; 50Alp UMA ; 1.80; 6300;occ; 93; 0;14412
31; 3909.5; 01-DEC-2004 22:41:50; Bright; 49.5; 82; 48Bet UMA ; 2.37; 10600;occ; 99; 0;14412
32; 4011.0; 01-DEC-2004 22:43:32; Bright; 41.0; 32; 77Eps UMA ; 1.76; 11000;occ; 82; 0;14412
33; 4137.5; 01-DEC-2004 22:45:38; Bright; 40.0; 39; 85Eta UMA ; 1.85; 24000;occ; 80; 0;14412
34; 4313.6; 01-DEC-2004 22:48:34; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;14412
35; 4494.1; 01-DEC-2004 22:51:35; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14412
36; 4646.9; 01-DEC-2004 22:54:08; Bright; 37.0; 3; 16Alp Boo ; -0.05; 4250;occ; 74; 0;14412
37; 4875.4; 01-DEC-2004 22:57:56; Bright; 79.0; 96; 68Del Leo ; 2.56; 9300;occ; 158; 0;14412
38; 5128.3; 01-DEC-2004 23:02:09; Bright; 46.0; 121; 29Gam Vir ; 2.74; 7200;occ; 92; 0;14412
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041201_230656_000057952032_00330_14412_1289.N1
1; -620.4; 01-DEC-2004 23:06:56; Dark ; 45.5; 163; 7Del Crv ; 2.94; 11000;occ; 91; 0;14412

```



```

32; 615.4; 01-DEC-2004 16:45:08; Dark ; 56.0; 34; Gam2Vel ; 1.79; 23000;occ; 112; 0;14409
33; 811.7; 01-DEC-2004 16:48:25; Dark ; 56.5; 2; Alp Car ; -0.74; 7000;occ; 113; 0;14409
34; 926.4; 01-DEC-2004 16:50:19; Dark ; 67.0; 117; Pi Pup ; 2.71; 3800;occ; 134; 0;14409
35; 1154.2; 01-DEC-2004 16:54:07; Dark ; 50.5; 23; 21Eps CMa ; 1.50; 26000;occ; 101; 0;14409
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041201_151948_000057092032_00326_14408_1536.N1
1;-4504.8; 01-DEC-2004 15:19:48; Dark ; 91.5; 1; 9Alp CMa ; -1.44; 11000;occ; 183; 0;14408
2;-4286.2; 01-DEC-2004 15:23:27; Dark ; 61.5; 7; 19Bet Ori ; 0.10; 14000;occ; 123; 0;14408
3;-4108.8; 01-DEC-2004 15:26:24; Dark ; 61.5; 30; 46Eps Ori ; 1.69; 30000;occ; 123; 0;14408
4;-3947.1; 01-DEC-2004 15:29:06; Dark ; 58.5; 27; 24Gam Ori ; 1.64; 26000;occ; 117; 0;14408
5;-3809.5; 01-DEC-2004 15:31:23; Dark ; 62.0; 13; 87Alp Tau ; 0.87; 3800;occ; 124; 0;14408
6;-3711.2; 01-DEC-2004 15:33:02; Bright; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;14408
7;-3569.9; 01-DEC-2004 15:35:23; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;14408
8;-3433.8; 01-DEC-2004 15:37:39; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;14408
9;-3302.4; 01-DEC-2004 15:39:51; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;14408
10;-3223.0; 01-DEC-2004 15:41:10; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;14408
11;-3076.9; 01-DEC-2004 15:43:36; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14408
12;-2617.0; 01-DEC-2004 15:51:16; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;14408
13;-2337.9; 01-DEC-2004 15:55:55; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;14408
14;-2220.7; 01-DEC-2004 15:57:52; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;14408
15;-2124.6; 01-DEC-2004 15:59:28; Bright; 44.0; 82; 48Bet UMa ; 2.37; 10600;occ; 88; 0;14408
16;-2024.2; 01-DEC-2004 16:01:09; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;14408
17;-1898.6; 01-DEC-2004 16:03:14; Bright; 54.0; 39; 85Eta UMa ; 1.85; 24000;occ; 108; 0;14408
18;-1723.1; 01-DEC-2004 16:06:10; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;14408
19;-1541.8; 01-DEC-2004 16:09:11; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;14408
20;-1389.4; 01-DEC-2004 16:11:44; Bright; 37.0; 3; 16Alp Boo ; -0.05; 4250;occ; 74; 0;14408
21;-1164.1; 01-DEC-2004 16:15:29; Bright; 79.0; 96; 68Del Leo ; 2.56; 9300;occ; 158; 0;14408
22; -910.1; 01-DEC-2004 16:19:43; Bright; 45.5; 121; 29Gam Vir ; 2.74; 7200;occ; 91; 0;14408
23; -569.7; 01-DEC-2004 16:25:23; Dark ; 49.5; 100; 4Gam Crv ; 2.58; 13100;occ; 99; 0;14408
24; -411.0; 01-DEC-2004 16:28:02; Dark ; 43.0; 123; Iot Cen ; 2.75; 10200;occ; 86; 0;14408
25; -282.0; 01-DEC-2004 16:30:11; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;14408
26; -171.7; 01-DEC-2004 16:32:01; Dark ; 39.5; 77; Eps Cen ; 2.30; 28000;occ; 79; 0;14408
27; -74.0; 01-DEC-2004 16:33:39; Dark ; 46.5; 10; Bet Cen ; 0.61; 28000;occ; 93; 0;14408
28; 44.1; 01-DEC-2004 16:35:37; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;14409
29; 209.7; 01-DEC-2004 16:38:23; Dark ; 40.0; 124; The Car ; 2.76; 30000;occ; 80; 0;14409
30; 384.4; 01-DEC-2004 16:41:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14409
31; 492.3; 01-DEC-2004 16:43:05; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;14409
32; 615.4; 01-DEC-2004 16:45:08; Dark ; 56.0; 34; Gam2Vel ; 1.79; 23000;occ; 112; 0;14409
33; 811.7; 01-DEC-2004 16:48:25; Dark ; 56.5; 2; Alp Car ; -0.74; 7000;occ; 113; 0;14409
34; 926.4; 01-DEC-2004 16:50:19; Dark ; 67.0; 117; Pi Pup ; 2.71; 3800;occ; 134; 0;14409
35; 1154.2; 01-DEC-2004 16:54:07; Dark ; 50.5; 23; 21Eps CMa ; 1.50; 26000;occ; 101; 0;14409
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041201_165407_000058832032_00327_14409_1532.N1
1;-4881.8; 01-DEC-2004 16:54:07; Dark ; 68.5; 23; 21Eps CMa ; 1.50; 26000;occ; 137; 0;14409
2;-4752.9; 01-DEC-2004 16:56:16; Dark ; 74.0; 179; 240mi2Cma ; 3.03; 24000;occ; 148; 0;14409
3;-4504.8; 01-DEC-2004 17:00:24; Dark ; 88.5; 1; 9Alp CMa ; -1.44; 11000;occ; 177; 0;14409
4;-4288.6; 01-DEC-2004 17:04:00; Dark ; 64.5; 7; 19Bet Ori ; 0.10; 14000;occ; 129; 0;14409
5;-4109.9; 01-DEC-2004 17:06:59; Dark ; 62.0; 30; 46Eps Ori ; 1.69; 30000;occ; 124; 0;14409
6;-3947.7; 01-DEC-2004 17:09:41; Dark ; 62.0; 27; 24Gam Ori ; 1.64; 26000;occ; 124; 0;14409
7;-3809.4; 01-DEC-2004 17:12:00; Dark ; 62.0; 13; 87Alp Tau ; 0.87; 3800;occ; 124; 0;14409
8;-3711.2; 01-DEC-2004 17:13:38; Bright; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;14409
9;-3572.5; 01-DEC-2004 17:15:56; Bright; 42.5; 150; 44Zet Per ; 2.89; 28000;occ; 85; 0;14409
10;-3435.7; 01-DEC-2004 17:18:13; Bright; 41.0; 79; 26Bet Per ; 2.31; 13100;occ; 82; 0;14409
11;-3302.7; 01-DEC-2004 17:20:26; Bright; 50.5; 175; 39Del Per ; 3.01; 19400;occ; 101; 0;14409
12;-3220.6; 01-DEC-2004 17:21:48; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14409
13;-3076.9; 01-DEC-2004 17:24:12; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14409
14;-2616.9; 01-DEC-2004 17:31:52; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14409
15;-2336.1; 01-DEC-2004 17:36:33; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;14409
16;-2221.1; 01-DEC-2004 17:38:28; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;14409
17;-2124.9; 01-DEC-2004 17:40:04; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;14409
18;-2024.3; 01-DEC-2004 17:41:45; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;14409
19;-1898.6; 01-DEC-2004 17:43:50; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;14409
20;-1722.2; 01-DEC-2004 17:46:47; Bright; 35.0; 180; 27Gam Boo ; 3.04; 8000;occ; 70; 0;14409
21;-1544.0; 01-DEC-2004 17:49:45; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;14409
22;-1389.3; 01-DEC-2004 17:52:20; Bright; 37.0; 3; 16Alp Boo ; -0.05; 4250;occ; 74; 0;14409
23;-1163.0; 01-DEC-2004 17:56:06; Bright; 79.0; 96; 68Del Leo ; 2.56; 9300;occ; 158; 1;14409
24; -909.4; 01-DEC-2004 18:00:20; Bright; 48.0; 121; 29Gam Vir ; 2.74; 7200;occ; 96; 0;14409
25; -566.4; 01-DEC-2004 18:06:03; Dark ; 52.5; 100; 4Gam Crv ; 2.58; 13100;occ; 105; 0;14409
26; -409.8; 01-DEC-2004 18:08:39; Dark ; 40.5; 123; Iot Cen ; 2.75; 10200;occ; 81; 0;14409
27; -280.7; 01-DEC-2004 18:10:48; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;14409

```



```

28; -170.4; 01-DEC-2004 18:12:39; Dark ; 38.0; 77; Eps Cen ; 2.30; 28000;occ; 76; 0;14409
29; -73.9; 01-DEC-2004 18:14:15; Dark ; 44.5; 10; Bet Cen ; 0.61; 28000;occ; 89; 0;14409
30; 45.3; 01-DEC-2004 18:16:14; Dark ; 50.5; 12; Alp1Cru ; 0.77; 30000;occ; 101; 0;14410
31; 273.0; 01-DEC-2004 18:20:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14410
32; 376.8; 01-DEC-2004 18:21:46; Dark ; 44.5; 29; Bet Car ; 1.67; 10200;occ; 89; 0;14410
33; 493.2; 01-DEC-2004 18:23:42; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;14410
34; 616.6; 01-DEC-2004 18:25:46; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;14410
35; 812.1; 01-DEC-2004 18:29:01; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;14410
36; 929.6; 01-DEC-2004 18:30:59; Dark ; 72.5; 117; Pi Pup ; 2.71; 3800;occ; 145; 0;14410
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041201_183059_000057792032_00328_14410_1533.N1
1; -5106.3; 01-DEC-2004 18:30:59; Dark ; 73.0; 117; Pi Pup ; 2.71; 3800;occ; 146; 0;14410
2; -4880.9; 01-DEC-2004 18:34:44; Dark ; 69.5; 23; 21Eps CMa ; 1.50; 26000;occ; 139; 0;14410
3; -4752.7; 01-DEC-2004 18:36:52; Dark ; 71.0; 179; 240mi2CMa ; 3.03; 24000;occ; 142; 0;14410
4; -4504.9; 01-DEC-2004 18:41:00; Dark ; 92.0; 1; 9Alp CMa ; -1.44; 11000;occ; 184; 0;14410
5; -4286.9; 01-DEC-2004 18:44:38; Dark ; 67.0; 7; 19Bet Ori ; 0.10; 14000;occ; 134; 0;14410
6; -4109.6; 01-DEC-2004 18:47:35; Dark ; 65.5; 30; 46Eps Ori ; 1.69; 30000;occ; 131; 0;14410
7; -3948.1; 01-DEC-2004 18:50:17; Dark ; 61.0; 27; 24Gam Ori ; 1.64; 26000;occ; 122; 0;14410
8; -3809.9; 01-DEC-2004 18:52:35; Dark ; 62.0; 13; 87Alp Tau ; 0.87; 3800;occ; 124; 0;14410
9; -3710.9; 01-DEC-2004 18:54:14; Bright; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;14410
10; -3570.8; 01-DEC-2004 18:56:34; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;14410
11; -3433.8; 01-DEC-2004 18:58:51; Bright; 39.5; 79; 26Bet Per ; 2.31; 13100;occ; 79; 0;14410
12; -3302.7; 01-DEC-2004 19:01:02; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;14410
13; -3220.7; 01-DEC-2004 19:02:24; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14410
14; -3077.1; 01-DEC-2004 19:04:48; Bright; 42.0; 110; 37Del Cas ; 2.68; 8900;occ; 84; 0;14410
15; -2616.8; 01-DEC-2004 19:12:28; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;14410
16; -2337.9; 01-DEC-2004 19:17:07; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;14410
17; -2221.8; 01-DEC-2004 19:19:03; Bright; 49.0; 36; 50Alp UMa ; 1.80; 6300;occ; 98; 0;14410
18; -2125.6; 01-DEC-2004 19:20:39; Bright; 46.5; 82; 48Bet UMa ; 2.37; 10600;occ; 93; 0;14410
19; -2024.8; 01-DEC-2004 19:22:20; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;14410
20; -1898.7; 01-DEC-2004 19:24:26; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;14410
21; -1723.3; 01-DEC-2004 19:27:22; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14410
22; -1542.1; 01-DEC-2004 19:30:23; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;14410
23; -1389.1; 01-DEC-2004 19:32:56; Bright; 36.0; 3; 16Alp Boo ; -0.05; 4250;occ; 72; 0;14410
24; -1162.0; 01-DEC-2004 19:36:43; Bright; 78.5; 96; 68Del Leo ; 2.56; 9300;occ; 157; 0;14410
25; -908.7; 01-DEC-2004 19:40:56; Bright; 45.0; 121; 29Gam Vir ; 2.74; 7200;occ; 90; 0;14410
26; -621.9; 01-DEC-2004 19:45:43; Dark ; 45.0; 163; 7Del Crv ; 2.94; 11000;occ; 90; 0;14410
27; -524.3; 01-DEC-2004 19:47:21; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 0;14410
28; -409.3; 01-DEC-2004 19:49:16; Dark ; 41.5; 123; Iot Cen ; 2.75; 10200;occ; 83; 0;14410
29; -280.6; 01-DEC-2004 19:51:24; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;14410
30; -170.6; 01-DEC-2004 19:53:14; Dark ; 38.5; 77; Eps Cen ; 2.30; 28000;occ; 77; 0;14410
31; -73.6; 01-DEC-2004 19:54:51; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;14410
32; 45.4; 01-DEC-2004 19:56:50; Dark ; 50.0; 12; Alp1Cru ; 0.77; 30000;occ; 100; 0;14411
33; 273.2; 01-DEC-2004 20:00:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14411
34; 377.2; 01-DEC-2004 20:02:22; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14411
35; 493.8; 01-DEC-2004 20:04:19; Dark ; 54.5; 41; Eps Car ; 1.86; 4100;occ; 109; 0;14411
36; 617.7; 01-DEC-2004 20:06:23; Dark ; 56.0; 34; Gam2Vel ; 1.79; 23000;occ; 112; 0;14411
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041202_004733_000055722032_00331_14413_1290.N1
1; -619.7; 02-DEC-2004 00:47:33; Dark ; 49.5; 163; 7Del Crv ; 2.94; 11000;occ; 99; 0;14413
2; -522.5; 02-DEC-2004 00:49:10; Dark ; 49.0; 106; 9Bet Crv ; 2.65; 5600;occ; 98; 0;14413
3; -408.5; 02-DEC-2004 00:51:04; Dark ; 41.0; 123; Iot Cen ; 2.75; 10200;occ; 82; 0;14413
4; -280.2; 02-DEC-2004 00:53:12; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;14413
5; -170.1; 02-DEC-2004 00:55:02; Dark ; 39.5; 77; Eps Cen ; 2.30; 28000;occ; 79; 0;14413
6; -73.2; 02-DEC-2004 00:56:39; Dark ; 49.0; 10; Bet Cen ; 0.61; 28000;occ; 98; 0;14413
7; 46.2; 02-DEC-2004 00:58:39; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;14414
8; 274.1; 02-DEC-2004 01:02:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14414
9; 377.7; 02-DEC-2004 01:04:10; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14414
10; 495.0; 02-DEC-2004 01:06:08; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;14414
11; 619.8; 02-DEC-2004 01:08:12; Dark ; 54.5; 34; Gam2Vel ; 1.79; 23000;occ; 109; 0;14414
12; 812.4; 02-DEC-2004 01:11:25; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;14414
13; 932.2; 02-DEC-2004 01:13:25; Dark ; 71.5; 117; Pi Pup ; 2.71; 3800;occ; 143; 0;14414
14; 1157.6; 02-DEC-2004 01:17:10; Dark ; 68.5; 23; 21Eps CMa ; 1.50; 26000;occ; 137; 0;14414
15; 1285.5; 02-DEC-2004 01:19:18; Dark ; 72.0; 179; 240mi2CMa ; 3.03; 24000;occ; 144; 0;14414
16; 1531.3; 02-DEC-2004 01:23:24; Dark ; 88.0; 1; 9Alp CMa ; -1.44; 11000;occ; 176; 0;14414
17; 1748.7; 02-DEC-2004 01:27:01; Dark ; 57.5; 7; 19Bet Ori ; 0.10; 14000;occ; 115; 0;14414
18; 1924.9; 02-DEC-2004 01:29:57; Dark ; 62.5; 30; 46Eps Ori ; 1.69; 30000;occ; 125; 0;14414
19; 2084.8; 02-DEC-2004 01:32:37; Dark ; 63.5; 27; 24Gam Ori ; 1.64; 26000;occ; 127; 0;14414
20; 2224.1; 02-DEC-2004 01:34:57; Dark ; 60.5; 13; 87Alp Tau ; 0.87; 3800;occ; 121; 0;14414
21; 2323.4; 02-DEC-2004 01:36:36; Bright; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;14414

```

```

22; 2464.9; 02-DEC-2004 01:38:57; Bright; 41.0; 150; 44Zet Per ; 2.89; 28000;occ; 82; 0;14414
23; 2602.0; 02-DEC-2004 01:41:14; Bright; 40.5; 79; 26Bet Per ; 2.31; 13100;occ; 81; 0;14414
24; 2729.9; 02-DEC-2004 01:43:22; Bright; 40.5; 175; 39Del Per ; 3.01; 19400;occ; 81; 0;14414
25; 2815.1; 02-DEC-2004 01:44:48; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14414
26; 2959.6; 02-DEC-2004 01:47:12; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14414
27; 3419.0; 02-DEC-2004 01:54:52; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14414
28; 3700.6; 02-DEC-2004 01:59:33; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;14414
29; 3813.2; 02-DEC-2004 02:01:26; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;14414
30; 3909.0; 02-DEC-2004 02:03:01; Bright; 47.0; 82; 48Bet UMa ; 2.37; 10600;occ; 94; 0;14414
31; 4010.6; 02-DEC-2004 02:04:43; Bright; 42.5; 32; 77Eps UMa ; 1.76; 11000;occ; 85; 0;14414
32; 4138.0; 02-DEC-2004 02:06:51; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;14414
33; 4314.2; 02-DEC-2004 02:09:47; Bright; 52.0; 180; 27Gam Boo ; 3.04; 8000;occ; 104; 0;14414
34; 4495.2; 02-DEC-2004 02:12:48; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;14414
35; 4647.3; 02-DEC-2004 02:15:20; Bright; 35.5; 3; 16Alp Boo ;-0.05; 4250;occ; 71; 0;14414
36; 4877.5; 02-DEC-2004 02:19:10; Bright; 76.0; 96; 68Del Leo ; 2.56; 9300;occ; 152; 0;14414
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041202_022010_000045552032_00332_14414_1291.N1
1; -1097.9; 02-DEC-2004 02:20:10; Bright; 76.5; 96; 68Del Leo ; 2.56; 9300;occ; 153; 121;14414
2; -906.0; 02-DEC-2004 02:23:22; Bright; 45.5; 121; 29Gam Vir ; 2.74; 7200;occ; 91; 0;14414
3; -618.5; 02-DEC-2004 02:28:10; Dark ; 47.0; 163; 7Del Crv ; 2.94; 11000;occ; 94; 0;14414
4; -521.2; 02-DEC-2004 02:29:47; Dark ; 45.5; 106; 9Bet Crv ; 2.65; 5600;occ; 91; 0;14414
5; -408.1; 02-DEC-2004 02:31:40; Dark ; 40.5; 123; Iot Cen ; 2.75; 10200;occ; 81; 0;14414
6; -279.7; 02-DEC-2004 02:33:49; Dark ; 38.5; 95; Zet Cen ; 2.55; 26000;occ; 77; 0;14414
7; -73.6; 02-DEC-2004 02:37:15; Dark ; 39.5; 10; Bet Cen ; 0.61; 28000;occ; 79; 0;14414
8; 46.6; 02-DEC-2004 02:39:15; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;14415
9; 274.4; 02-DEC-2004 02:43:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14415
10; 378.5; 02-DEC-2004 02:44:47; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14415
11; 495.6; 02-DEC-2004 02:46:44; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;14415
12; 621.0; 02-DEC-2004 02:48:49; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;14415
13; 814.6; 02-DEC-2004 02:52:03; Dark ; 53.5; 2; Alp Car ;-0.74; 7000;occ; 107; 0;14415
14; 933.1; 02-DEC-2004 02:54:02; Dark ; 65.5; 117; Pi Pup ; 2.71; 3800;occ; 131; 0;14415
15; 1158.9; 02-DEC-2004 02:57:47; Dark ; 67.5; 23; 21Eps CMa ; 1.50; 26000;occ; 135; 0;14415
16; 1286.2; 02-DEC-2004 02:59:55; Dark ; 72.0; 179; 240mi2CMa ; 3.03; 24000;occ; 144; 0;14415
17; 1531.4; 02-DEC-2004 03:04:00; Dark ; 88.5; 1; 9Alp CMa ;-1.44; 11000;occ; 177; 0;14415
18; 1747.0; 02-DEC-2004 03:07:35; Dark ; 65.0; 7; 19Bet Ori ; 0.10; 14000;occ; 130; 0;14415
19; 1924.5; 02-DEC-2004 03:10:33; Dark ; 65.0; 30; 46Eps Ori ; 1.69; 30000;occ; 130; 0;14415
20; 2084.3; 02-DEC-2004 03:13:13; Dark ; 63.5; 27; 24Gam Ori ; 1.64; 26000;occ; 127; 0;14415
21; 2224.2; 02-DEC-2004 03:15:33; Dark ; 54.5; 13; 87Alp Tau ; 0.87; 3800;occ; 109; 0;14415
22; 2321.9; 02-DEC-2004 03:17:10; Bright; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;14415
23; 2464.8; 02-DEC-2004 03:19:33; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;14415
24; 2601.9; 02-DEC-2004 03:21:50; Bright; 37.5; 79; 26Bet Per ; 2.31; 13100;occ; 75; 0;14415
25; 2732.2; 02-DEC-2004 03:24:01; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;14415
26; 2815.1; 02-DEC-2004 03:25:24; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14415
27; 2960.0; 02-DEC-2004 03:27:48; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14415
28; 3419.1; 02-DEC-2004 03:35:28; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14415
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041202_034008_000057932032_00333_14415_1292.N1
1; -2335.9; 02-DEC-2004 03:40:08; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;14415
2; -2223.1; 02-DEC-2004 03:42:01; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;14415
3; -2127.9; 02-DEC-2004 03:43:36; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;14415
4; -2024.9; 02-DEC-2004 03:45:19; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;14415
5; -1897.8; 02-DEC-2004 03:47:27; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;14415
6; -1721.8; 02-DEC-2004 03:50:23; Bright; 52.0; 180; 27Gam Boo ; 3.04; 8000;occ; 104; 0;14415
7; -1541.0; 02-DEC-2004 03:53:23; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;14415
8; -1388.1; 02-DEC-2004 03:55:56; Bright; 36.0; 3; 16Alp Boo ;-0.05; 4250;occ; 72; 0;14415
9; -1157.1; 02-DEC-2004 03:59:47; Bright; 75.5; 96; 68Del Leo ; 2.56; 9300;occ; 151; 0;14415
10; -905.9; 02-DEC-2004 04:03:58; Bright; 47.5; 121; 29Gam Vir ; 2.74; 7200;occ; 95; 0;14415
11; -618.8; 02-DEC-2004 04:08:46; Dark ; 46.5; 163; 7Del Crv ; 2.94; 11000;occ; 93; 0;14415
12; -522.1; 02-DEC-2004 04:10:22; Dark ; 50.0; 106; 9Bet Crv ; 2.65; 5600;occ; 100; 0;14415
13; -407.9; 02-DEC-2004 04:12:16; Dark ; 43.0; 123; Iot Cen ; 2.75; 10200;occ; 86; 0;14415
14; -279.9; 02-DEC-2004 04:14:24; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;14415
15; -169.5; 02-DEC-2004 04:16:15; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;14415
16; -73.0; 02-DEC-2004 04:17:51; Dark ; 43.5; 10; Bet Cen ; 0.61; 28000;occ; 87; 0;14415
17; 47.2; 02-DEC-2004 04:19:52; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;14416
18; 274.7; 02-DEC-2004 04:23:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14416
19; 378.9; 02-DEC-2004 04:25:23; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14416
20; 496.6; 02-DEC-2004 04:27:21; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;14416
21; 621.9; 02-DEC-2004 04:29:26; Dark ; 51.0; 34; Gam2Vel ; 1.79; 23000;occ; 102; 0;14416
22; 815.7; 02-DEC-2004 04:32:40; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;14416
23; 934.5; 02-DEC-2004 04:34:39; Dark ; 70.0; 117; Pi Pup ; 2.71; 3800;occ; 140; 0;14416

```

```

24; 1159.5; 02-DEC-2004 04:38:24; Dark ; 69.0; 23; 21Eps CMA ; 1.50; 26000;occ; 138; 0;14416
25; 1286.4; 02-DEC-2004 04:40:31; Dark ; 72.5; 179; 240mi2CMA ; 3.03; 24000;occ; 145; 0;14416
26; 1531.1; 02-DEC-2004 04:44:35; Dark ; 96.5; 1; 9Alp CMA ; -1.44; 11000;occ; 193; 0;14416
27; 1748.7; 02-DEC-2004 04:48:13; Dark ; 62.5; 7; 19Bet Ori ; 0.10; 14000;occ; 125; 0;14416
28; 1921.8; 02-DEC-2004 04:51:06; Dark ; 66.5; 30; 46Eps Ori ; 1.69; 30000;occ; 133; 0;14416
29; 2082.1; 02-DEC-2004 04:53:46; Dark ; 67.0; 27; 24Gam Ori ; 1.64; 26000;occ; 134; 0;14416
30; 2223.8; 02-DEC-2004 04:56:08; Dark ; 61.0; 13; 87Alp Tau ; 0.87; 3800;occ; 122; 0;14416
31; 2323.2; 02-DEC-2004 04:57:48; Bright; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;14416
32; 2464.9; 02-DEC-2004 05:00:09; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;14416
33; 2602.5; 02-DEC-2004 05:02:27; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;14416
34; 2729.6; 02-DEC-2004 05:04:34; Bright; 41.0; 175; 39Del Per ; 3.01; 19400;occ; 82; 0;14416
35; 2815.4; 02-DEC-2004 05:06:00; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14416
36; 2960.8; 02-DEC-2004 05:08:25; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14416
37; 3419.1; 02-DEC-2004 05:16:03; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14416
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041202_052045_000057892032_00334_14416_1293.N1
1; -2335.2; 02-DEC-2004 05:20:45; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14416
2; -2223.5; 02-DEC-2004 05:22:37; Bright; 45.0; 36; 50Alp UMA ; 1.80; 6300;occ; 90; 0;14416
3; -2127.9; 02-DEC-2004 05:24:12; Bright; 48.0; 82; 48Bet UMA ; 2.37; 10600;occ; 96; 0;14416
4; -2025.0; 02-DEC-2004 05:25:55; Bright; 40.5; 32; 77Eps UMA ; 1.76; 11000;occ; 81; 0;14416
5; -1898.1; 02-DEC-2004 05:28:02; Bright; 37.5; 39; 85Eta UMA ; 1.85; 24000;occ; 75; 0;14416
6; -1722.1; 02-DEC-2004 05:30:58; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;14416
7; -1540.9; 02-DEC-2004 05:33:59; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;14416
8; -1387.9; 02-DEC-2004 05:36:32; Bright; 36.0; 3; 16Alp Boo ; -0.05; 4250;occ; 72; 0;14416
9; -1156.6; 02-DEC-2004 05:40:24; Bright; 75.5; 96; 68Del Leo ; 2.56; 9300;occ; 151; 0;14416
10; -905.2; 02-DEC-2004 05:44:35; Bright; 48.0; 121; 29Gam Vir ; 2.74; 7200;occ; 96; 0;14416
11; -617.1; 02-DEC-2004 05:49:23; Dark ; 47.0; 163; 7Del Crv ; 2.94; 11000;occ; 94; 0;14416
12; -520.9; 02-DEC-2004 05:50:59; Dark ; 50.5; 106; 9Bet Crv ; 2.65; 5600;occ; 101; 0;14416
13; -407.1; 02-DEC-2004 05:52:53; Dark ; 41.0; 123; Iot Cen ; 2.75; 10200;occ; 82; 0;14416
14; -279.1; 02-DEC-2004 05:55:01; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;14416
15; -169.0; 02-DEC-2004 05:56:51; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;14416
16; -73.0; 02-DEC-2004 05:58:27; Dark ; 45.0; 10; Bet Cen ; 0.61; 28000;occ; 90; 0;14416
17; 47.8; 02-DEC-2004 06:00:28; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;14417
18; 274.9; 02-DEC-2004 06:04:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14417
19; 379.7; 02-DEC-2004 06:06:00; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14417
20; 497.4; 02-DEC-2004 06:07:58; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;14417
21; 623.0; 02-DEC-2004 06:10:03; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;14417
22; 816.3; 02-DEC-2004 06:13:17; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0;14417
23; 935.3; 02-DEC-2004 06:15:16; Dark ; 70.5; 117; Pi Pup ; 2.71; 3800;occ; 141; 0;14417
24; 1157.8; 02-DEC-2004 06:18:58; Dark ; 74.0; 23; 21Eps CMA ; 1.50; 26000;occ; 148; 0;14417
25; 1286.8; 02-DEC-2004 06:21:07; Dark ; 72.0; 179; 240mi2CMA ; 3.03; 24000;occ; 144; 0;14417
26; 1531.2; 02-DEC-2004 06:25:12; Dark ; 93.0; 1; 9Alp CMA ; -1.44; 11000;occ; 186; 0;14417
27; 1749.2; 02-DEC-2004 06:28:50; Dark ; 59.0; 7; 19Bet Ori ; 0.10; 14000;occ; 118; 0;14417
28; 1923.2; 02-DEC-2004 06:31:44; Dark ; 62.0; 30; 46Eps Ori ; 1.69; 30000;occ; 124; 0;14417
29; 2083.4; 02-DEC-2004 06:34:24; Dark ; 63.0; 27; 24Gam Ori ; 1.64; 26000;occ; 126; 0;14417
30; 2223.6; 02-DEC-2004 06:36:44; Dark ; 61.0; 13; 87Alp Tau ; 0.87; 3800;occ; 122; 0;14417
31; 2323.5; 02-DEC-2004 06:38:24; Bright; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;14417
32; 2464.9; 02-DEC-2004 06:40:45; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;14417
33; 2602.9; 02-DEC-2004 06:43:03; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;14417
34; 2731.8; 02-DEC-2004 06:45:12; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;14417
35; 2815.6; 02-DEC-2004 06:46:36; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14417
36; 2961.3; 02-DEC-2004 06:49:02; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;14417
37; 3419.7; 02-DEC-2004 06:56:40; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;14417
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041202_070121_000039622032_00335_14417_1538.N1
1; -2335.2; 02-DEC-2004 07:01:21; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;14417
2; -2224.4; 02-DEC-2004 07:03:12; Bright; 45.0; 36; 50Alp UMA ; 1.80; 6300;occ; 90; 0;14417
3; -2128.9; 02-DEC-2004 07:04:47; Bright; 48.0; 82; 48Bet UMA ; 2.37; 10600;occ; 96; 0;14417
4; -2026.0; 02-DEC-2004 07:06:30; Bright; 42.0; 32; 77Eps UMA ; 1.76; 11000;occ; 84; 0;14417
5; -1897.8; 02-DEC-2004 07:08:39; Bright; 37.0; 39; 85Eta UMA ; 1.85; 24000;occ; 74; 0;14417
6; -1721.5; 02-DEC-2004 07:11:35; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;14417
7; -1540.1; 02-DEC-2004 07:14:36; Bright; 35.5; 83; ; 2.38; 11000;occ; 71; 0;14417
8; -1388.4; 02-DEC-2004 07:17:08; Bright; 38.0; 3; 16Alp Boo ; -0.05; 4250;occ; 76; 0;14417
9; -1155.8; 02-DEC-2004 07:21:01; Bright; 77.5; 96; 68Del Leo ; 2.56; 9300;occ; 155; 0;14417
10; -904.2; 02-DEC-2004 07:25:12; Bright; 43.0; 121; 29Gam Vir ; 2.74; 7200;occ; 87; 0;14417
11; -616.5; 02-DEC-2004 07:30:00; Dark ; 50.0; 163; 7Del Crv ; 2.94; 11000;occ; 100; 0;14417
12; -520.2; 02-DEC-2004 07:31:36; Dark ; 49.0; 106; 9Bet Crv ; 2.65; 5600;occ; 98; 0;14417
13; -406.4; 02-DEC-2004 07:33:30; Dark ; 42.5; 123; Iot Cen ; 2.75; 10200;occ; 85; 0;14417
14; -279.0; 02-DEC-2004 07:35:37; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;14417
15; -168.4; 02-DEC-2004 07:37:28; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;14417

```

16; -72.8; 02-DEC-2004 07:39:03; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;14417  
 17; 48.1; 02-DEC-2004 07:41:04; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;14418  
 18; 275.2; 02-DEC-2004 07:44:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14418  
 19; 379.9; 02-DEC-2004 07:46:36; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14418  
 20; 498.0; 02-DEC-2004 07:48:34; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;14418  
 21; 623.8; 02-DEC-2004 07:50:40; Dark ; 51.0; 34; Gam2Vel ; 1.79; 23000;occ; 102; 0;14418  
 22; 816.8; 02-DEC-2004 07:53:53; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;14418  
 23; 936.1; 02-DEC-2004 07:55:52; Dark ; 60.5; 117; Pi Pup ; 2.71; 3800;occ; 121; 0;14418  
 24; 1160.2; 02-DEC-2004 07:59:37; Dark ; 69.0; 23; 21Eps CMA ; 1.50; 26000;occ; 138; 0;14418  
 25; 1286.8; 02-DEC-2004 08:01:43; Dark ; 72.0; 179; 240mi2CMA ; 3.03; 24000;occ; 144; 0;14418  
 26; 1530.6; 02-DEC-2004 08:05:47; Dark ; 97.0; 1; 9Alp CMA ; -1.44; 11000;occ; 194; 0;14418

/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDK20041202\_080714\_000061842032\_00336\_14418\_1539.N1

1; -4417.8; 02-DEC-2004 08:07:14; Dark ; 97.5; 1; 9Alp CMA ; -1.44; 11000;occ; 195; 175;14418  
 2; -4287.4; 02-DEC-2004 08:09:25; Dark ; 60.0; 7; 19Bet Ori ; 0.10; 14000;occ; 120; 0;14418  
 3; -4113.1; 02-DEC-2004 08:12:19; Dark ; 64.5; 30; 46Eps Ori ; 1.69; 30000;occ; 129; 0;14418  
 4; -3953.0; 02-DEC-2004 08:14:59; Dark ; 60.0; 27; 24Gam Ori ; 1.64; 26000;occ; 120; 0;14418  
 5; -3812.6; 02-DEC-2004 08:17:20; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;14418  
 6; -3712.4; 02-DEC-2004 08:19:00; Bright; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;14418  
 7; -3571.2; 02-DEC-2004 08:21:21; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;14418  
 8; -3433.2; 02-DEC-2004 08:23:39; Bright; 37.5; 79; 26Bet Per ; 2.31; 13100;occ; 75; 0;14418  
 9; -3305.0; 02-DEC-2004 08:25:47; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;14418  
 10; -3220.6; 02-DEC-2004 08:27:12; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14418  
 11; -3074.4; 02-DEC-2004 08:29:38; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;14418  
 12; -2616.2; 02-DEC-2004 08:37:16; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;14418  
 13; -2335.1; 02-DEC-2004 08:41:57; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;14418  
 14; -2224.3; 02-DEC-2004 08:43:48; Bright; 46.5; 36; 50Alp UMA ; 1.80; 6300;occ; 93; 0;14418  
 15; -2128.9; 02-DEC-2004 08:45:23; Bright; 46.5; 82; 48Bet UMA ; 2.37; 10600;occ; 93; 0;14418  
 16; -2025.2; 02-DEC-2004 08:47:07; Bright; 39.0; 32; 77Eps UMA ; 1.76; 11000;occ; 78; 0;14418  
 17; -1897.5; 02-DEC-2004 08:49:15; Bright; 35.5; 39; 85Eta UMA ; 1.85; 24000;occ; 71; 0;14418  
 18; -1721.7; 02-DEC-2004 08:52:11; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;14418  
 19; -1540.6; 02-DEC-2004 08:55:12; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;14418  
 20; -1388.2; 02-DEC-2004 08:57:44; Bright; 36.0; 3; 16Alp Boo ; -0.05; 4250;occ; 72; 0;14418  
 21; -1154.5; 02-DEC-2004 09:01:38; Bright; 73.5; 96; 68Del Leo ; 2.56; 9300;occ; 147; 0;14418  
 22; -903.9; 02-DEC-2004 09:05:48; Bright; 46.0; 121; 29Gam Vir ; 2.74; 7200;occ; 92; 0;14418  
 23; -615.6; 02-DEC-2004 09:10:37; Dark ; 50.0; 163; 7Del Crv ; 2.94; 11000;occ; 100; 0;14418  
 24; -519.5; 02-DEC-2004 09:12:13; Dark ; 47.0; 106; 9Bet Crv ; 2.65; 5600;occ; 94; 0;14418  
 25; -405.9; 02-DEC-2004 09:14:06; Dark ; 42.5; 123; Iot Cen ; 2.75; 10200;occ; 85; 0;14418  
 26; -278.8; 02-DEC-2004 09:16:13; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;14418  
 27; -168.4; 02-DEC-2004 09:18:04; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;14418  
 28; -72.9; 02-DEC-2004 09:19:39; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;14418  
 29; 48.7; 02-DEC-2004 09:21:41; Dark ; 49.0; 12; Alp1Cru ; 0.77; 30000;occ; 98; 0;14419  
 30; 275.5; 02-DEC-2004 09:25:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14419  
 31; 380.1; 02-DEC-2004 09:27:12; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14419  
 32; 498.1; 02-DEC-2004 09:29:10; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;14419  
 33; 624.1; 02-DEC-2004 09:31:16; Dark ; 55.5; 34; Gam2Vel ; 1.79; 23000;occ; 111; 0;14419  
 34; 816.7; 02-DEC-2004 09:34:29; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;14419  
 35; 936.3; 02-DEC-2004 09:36:28; Dark ; 62.5; 117; Pi Pup ; 2.71; 3800;occ; 125; 0;14419  
 36; 1160.8; 02-DEC-2004 09:40:13; Dark ; 70.5; 23; 21Eps CMA ; 1.50; 26000;occ; 141; 0;14419  
 37; 1288.3; 02-DEC-2004 09:42:21; Dark ; 67.5; 179; 240mi2CMA ; 3.03; 24000;occ; 135; 0;14419  
 38; 1531.4; 02-DEC-2004 09:46:24; Dark ; 97.5; 1; 9Alp CMA ; -1.44; 11000;occ; 195; 0;14419  
 39; 1746.6; 02-DEC-2004 09:49:59; Dark ; 20.5; 7; 19Bet Ori ; 0.10; 14000;occ; 41; 0;14419

/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDK20041202\_094959\_000059172032\_00337\_14419\_1540.N1

1; -4289.2; 02-DEC-2004 09:49:59; Dark ; 67.0; 7; 19Bet Ori ; 0.10; 14000;occ; 134; 0;14419  
 2; -4112.8; 02-DEC-2004 09:52:55; Dark ; 62.5; 30; 46Eps Ori ; 1.69; 30000;occ; 125; 0;14419  
 3; -3955.3; 02-DEC-2004 09:55:33; Dark ; 61.5; 27; 24Gam Ori ; 1.64; 26000;occ; 123; 0;14419  
 4; -3813.4; 02-DEC-2004 09:57:55; Dark ; 61.0; 13; 87Alp Tau ; 0.87; 3800;occ; 122; 0;14419  
 5; -3714.9; 02-DEC-2004 09:59:33; Bright; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;14419  
 6; -3572.0; 02-DEC-2004 10:01:56; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;14419  
 7; -3434.1; 02-DEC-2004 10:04:14; Bright; 39.5; 79; 26Bet Per ; 2.31; 13100;occ; 79; 0;14419  
 8; -3305.0; 02-DEC-2004 10:06:23; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0;14419  
 9; -3221.0; 02-DEC-2004 10:07:47; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14419  
 10; -3075.1; 02-DEC-2004 10:10:13; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;14419  
 11; -2616.9; 02-DEC-2004 10:17:51; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14419  
 12; -2337.4; 02-DEC-2004 10:22:31; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;14419  
 13; -2224.4; 02-DEC-2004 10:24:24; Bright; 46.0; 36; 50Alp UMA ; 1.80; 6300;occ; 92; 0;14419  
 14; -2128.8; 02-DEC-2004 10:25:59; Bright; 47.0; 82; 48Bet UMA ; 2.37; 10600;occ; 94; 0;14419  
 15; -2025.0; 02-DEC-2004 10:27:43; Bright; 41.0; 32; 77Eps UMA ; 1.76; 11000;occ; 82; 0;14419  
 16; -1897.3; 02-DEC-2004 10:29:51; Bright; 39.5; 39; 85Eta UMA ; 1.85; 24000;occ; 79; 0;14419

```

17;-1721.6; 02-DEC-2004 10:32:46; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71; 0;14419
18;-1540.5; 02-DEC-2004 10:35:48; Bright; 35.5; 83; ; 2.38; 11000;occ; 71; 0;14419
19;-1387.5; 02-DEC-2004 10:38:21; Bright; 35.0; 3; 16Alp Boo ;-0.05; 4250;occ; 70; 0;14419
20;-1153.5; 02-DEC-2004 10:42:15; Bright; 81.0; 96; 68Del Leo ; 2.56; 9300;occ; 162; 0;14419
21; -903.0; 02-DEC-2004 10:46:25; Bright; 46.5; 121; 29Gam Vir ; 2.74; 7200;occ; 93; 0;14419
22; -615.2; 02-DEC-2004 10:51:13; Dark ; 48.0; 163; 7Del Crv ; 2.94; 11000;occ; 96; 0;14419
23; -521.2; 02-DEC-2004 10:52:47; Dark ; 52.5; 106; 9Bet Crv ; 2.65; 5600;occ; 105; 0;14419
24; -406.7; 02-DEC-2004 10:54:41; Dark ; 43.0; 123; Iot Cen ; 2.75; 10200;occ; 86; 0;14419
25; -279.7; 02-DEC-2004 10:56:48; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;14419
26; -168.6; 02-DEC-2004 10:58:39; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;14419
27; -72.7; 02-DEC-2004 11:00:15; Dark ; 50.5; 10; Bet Cen ; 0.61; 28000;occ; 101; 0;14419
28; 48.8; 02-DEC-2004 11:02:17; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;14420
29; 275.8; 02-DEC-2004 11:06:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14420
30; 380.5; 02-DEC-2004 11:07:49; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;14420
31; 498.7; 02-DEC-2004 11:09:47; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;14420
32; 625.2; 02-DEC-2004 11:11:53; Dark ; 52.5; 34; Gam2Vel ; 1.79; 23000;occ; 105; 0;14420
33; 818.2; 02-DEC-2004 11:15:06; Dark ; 51.5; 2; Alp Car ;-0.74; 7000;occ; 103; 0;14420
34; 937.1; 02-DEC-2004 11:17:05; Dark ; 65.5; 117; Pi Pup ; 2.71; 3800;occ; 131; 0;14420
35; 1161.5; 02-DEC-2004 11:20:50; Dark ; 69.0; 23; 21Eps CMa ; 1.50; 26000;occ; 138; 0;14420
36; 1288.5; 02-DEC-2004 11:22:57; Dark ; 71.5; 179; 240mi2CMa ; 3.03; 24000;occ; 143; 0;14420
37; 1530.9; 02-DEC-2004 11:26:59; Dark ; 98.0; 1; 9Alp CMa ;-1.44; 11000;occ; 196; 0;14420
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041202_112743_000060792032_00338_14420_1541.N1
1;-4461.0; 02-DEC-2004 11:27:43; Dark ; 102.0; 1; 9Alp CMa ;-1.44; 11000;occ; 204; 88;14420
2;-4289.3; 02-DEC-2004 11:30:35; Dark ; 66.0; 7; 19Bet Ori ; 0.10; 14000;occ; 132; 0;14420
3;-4113.8; 02-DEC-2004 11:33:30; Dark ; 63.5; 30; 46Eps Ori ; 1.69; 30000;occ; 127; 0;14420
4;-3953.4; 02-DEC-2004 11:36:10; Dark ; 60.5; 27; 24Gam Ori ; 1.64; 26000;occ; 121; 0;14420
5;-3813.7; 02-DEC-2004 11:38:30; Dark ; 61.0; 13; 87Alp Tau ; 0.87; 3800;occ; 122; 0;14420
6;-3713.1; 02-DEC-2004 11:40:11; Bright; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;14420
7;-3571.8; 02-DEC-2004 11:42:32; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14420
8;-3434.2; 02-DEC-2004 11:44:50; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;14420
9;-3304.3; 02-DEC-2004 11:47:00; Bright; 39.5; 175; 39Del Per ; 3.01; 19400;occ; 79; 0;14420
10;-3220.7; 02-DEC-2004 11:48:23; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14420
11;-2616.8; 02-DEC-2004 11:58:27; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14420
12;-2337.4; 02-DEC-2004 12:03:06; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14420
13;-2224.9; 02-DEC-2004 12:04:59; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;14420
14;-2129.2; 02-DEC-2004 12:06:35; Bright; 58.0; 82; 48Bet UMa ; 2.37; 10600;occ; 116; 0;14420
15;-2025.8; 02-DEC-2004 12:08:18; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;14420
16;-1897.6; 02-DEC-2004 12:10:26; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;14420
17;-1720.8; 02-DEC-2004 12:13:23; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;14420
18;-1542.1; 02-DEC-2004 12:16:22; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;14420
19;-1387.7; 02-DEC-2004 12:18:56; Bright; 36.5; 3; 16Alp Boo ;-0.05; 4250;occ; 73; 0;14420
20;-1152.5; 02-DEC-2004 12:22:51; Bright; 80.5; 96; 68Del Leo ; 2.56; 9300;occ; 161; 0;14420
21; -902.6; 02-DEC-2004 12:27:01; Bright; 46.5; 121; 29Gam Vir ; 2.74; 7200;occ; 93; 0;14420
22; -557.1; 02-DEC-2004 12:32:47; Dark ; 49.0; 100; 4Gam Crv ; 2.58; 13100;occ; 98; 0;14420
23; -461.1; 02-DEC-2004 12:34:23; Dark ; 52.5; 171; 2Eps Crv ; 3.00; 4250;occ; 105; 0;14420
24; -278.9; 02-DEC-2004 12:37:25; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;14420
25; -168.3; 02-DEC-2004 12:39:16; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;14420
26; -72.4; 02-DEC-2004 12:40:52; Dark ; 48.5; 10; Bet Cen ; 0.61; 28000;occ; 97; 0;14420
27; 48.5; 02-DEC-2004 12:42:52; Dark ; 50.0; 12; Alp1Cru ; 0.77; 30000;occ; 100; 0;14421
28; 276.2; 02-DEC-2004 12:46:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14421
29; 379.9; 02-DEC-2004 12:48:24; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14421
30; 499.2; 02-DEC-2004 12:50:23; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;14421
31; 626.1; 02-DEC-2004 12:52:30; Dark ; 59.0; 34; Gam2Vel ; 1.79; 23000;occ; 118; 0;14421
32; 817.8; 02-DEC-2004 12:55:42; Dark ; 44.0; 2; Alp Car ;-0.74; 7000;occ; 88; 0;14421
33; 937.9; 02-DEC-2004 12:57:42; Dark ; 67.5; 117; Pi Pup ; 2.71; 3800;occ; 135; 0;14421
34; 1163.3; 02-DEC-2004 13:01:27; Dark ; 70.0; 23; 21Eps CMa ; 1.50; 26000;occ; 140; 0;14421
35; 1289.7; 02-DEC-2004 13:03:34; Dark ; 73.0; 179; 240mi2CMa ; 3.03; 24000;occ; 146; 0;14421
36; 1531.7; 02-DEC-2004 13:07:36; Dark ; 87.0; 1; 9Alp CMa ;-1.44; 11000;occ; 174; 0;14421
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041202_130830_000058102032_00339_14421_1542.N1
1;-4449.7; 02-DEC-2004 13:08:30; Dark ; 87.5; 1; 9Alp CMa ;-1.44; 11000;occ; 175; 109;14421
2;-4289.3; 02-DEC-2004 13:11:11; Dark ; 62.5; 7; 19Bet Ori ; 0.10; 14000;occ; 125; 0;14421
3;-4113.4; 02-DEC-2004 13:14:06; Dark ; 67.5; 30; 46Eps Ori ; 1.69; 30000;occ; 135; 0;14421
4;-3954.4; 02-DEC-2004 13:16:45; Dark ; 60.0; 27; 24Gam Ori ; 1.64; 26000;occ; 120; 0;14421
5;-3814.0; 02-DEC-2004 13:19:06; Dark ; 61.0; 13; 87Alp Tau ; 0.87; 3800;occ; 122; 0;14421
6;-3715.3; 02-DEC-2004 13:20:45; Bright; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;14421
7;-3572.9; 02-DEC-2004 13:23:07; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;14421
8;-3436.0; 02-DEC-2004 13:25:24; Bright; 40.5; 79; 26Bet Per ; 2.31; 13100;occ; 81; 0;14421
9;-3304.9; 02-DEC-2004 13:27:35; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;14421

```

```

10;-3223.5; 02-DEC-2004 13:28:56; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;14421
11;-2617.0; 02-DEC-2004 13:39:03; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;14421
12;-2337.3; 02-DEC-2004 13:43:42; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;14421
13;-2225.2; 02-DEC-2004 13:45:35; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;14421
14;-2129.5; 02-DEC-2004 13:47:10; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;14421
15;-2025.4; 02-DEC-2004 13:48:54; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;14421
16;-1897.5; 02-DEC-2004 13:51:02; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;14421
17;-1721.2; 02-DEC-2004 13:53:59; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;14421
18;-1540.2; 02-DEC-2004 13:57:00; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;14421
19;-1387.5; 02-DEC-2004 13:59:32; Bright; 36.5; 3; 16Alp Boo ; -0.05; 4250;occ; 73; 0;14421
20;-1151.6; 02-DEC-2004 14:03:28; Bright; 80.5; 96; 68Del Leo ; 2.56; 9300;occ; 161; 0;14421
21; -901.7; 02-DEC-2004 14:07:38; Bright; 48.0; 121; 29Gam Vir ; 2.74; 7200;occ; 96; 0;14421
22; -558.7; 02-DEC-2004 14:13:21; Dark ; 53.5; 100; 4Gam Crv ; 2.58; 13100;occ; 107; 0;14421
23; -461.0; 02-DEC-2004 14:14:59; Dark ; 54.5; 171; 2Eps Crv ; 3.00; 4250;occ; 109; 0;14421
24; -279.2; 02-DEC-2004 14:18:01; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;14421
25; -168.8; 02-DEC-2004 14:19:51; Dark ; 39.0; 77; Eps Cen ; 2.30; 28000;occ; 78; 0;14421
26; -72.4; 02-DEC-2004 14:21:27; Dark ; 49.5; 10; Bet Cen ; 0.61; 28000;occ; 99; 0;14421
27; 49.3; 02-DEC-2004 14:23:29; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;14422
28; 276.5; 02-DEC-2004 14:27:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14422
29; 378.6; 02-DEC-2004 14:28:58; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;14422
30; 500.2; 02-DEC-2004 14:31:00; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;14422
31; 626.6; 02-DEC-2004 14:33:06; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;14422
32; 818.1; 02-DEC-2004 14:36:18; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;14422
33; 939.4; 02-DEC-2004 14:38:19; Dark ; 61.5; 117; Pi Pup ; 2.71; 3800;occ; 123; 0;14422
34; 1163.6; 02-DEC-2004 14:42:03; Dark ; 75.5; 23; 21Eps CMa ; 1.50; 26000;occ; 151; 0;14422
35; 1290.1; 02-DEC-2004 14:44:10; Dark ; 71.0; 179; 240mi2CMa ; 3.03; 24000;occ; 142; 0;14422
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041202_204556_000063292032_00343_14425_1296.N1
1; -1148.1; 02-DEC-2004 20:45:56; Bright; 78.5; 96; 68Del Leo ; 2.56; 9300;occ; 157; 0;14425
2; -899.6; 02-DEC-2004 20:50:04; Bright; 45.0; 121; 29Gam Vir ; 2.74; 7200;occ; 90; 0;14425
3; -610.7; 02-DEC-2004 20:54:53; Dark ; 48.0; 163; 7Del Crv ; 2.94; 11000;occ; 96; 0;14425
4; -515.2; 02-DEC-2004 20:56:28; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 0;14425
5; -403.7; 02-DEC-2004 20:58:20; Dark ; 40.5; 123; Iot Cen ; 2.75; 10200;occ; 81; 0;14425
6; -277.9; 02-DEC-2004 21:00:26; Dark ; 38.5; 95; Zet Cen ; 2.55; 26000;occ; 77; 0;14425
7; -167.3; 02-DEC-2004 21:02:16; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;14425
8; -72.0; 02-DEC-2004 21:03:52; Dark ; 48.5; 10; Bet Cen ; 0.61; 28000;occ; 97; 0;14425
9; 277.5; 02-DEC-2004 21:09:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14426
10; 382.6; 02-DEC-2004 21:11:26; Dark ; 43.5; 29; Bet Car ; 1.67; 10200;occ; 87; 0;14426
11; 502.1; 02-DEC-2004 21:13:26; Dark ; 58.0; 41; Eps Car ; 1.86; 4100;occ; 116; 0;14426
12; 630.3; 02-DEC-2004 21:15:34; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;14426
13; 820.9; 02-DEC-2004 21:18:45; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;14426
14; 941.8; 02-DEC-2004 21:20:45; Dark ; 63.0; 117; Pi Pup ; 2.71; 3800;occ; 126; 0;14426
15; 1166.0; 02-DEC-2004 21:24:30; Dark ; 70.0; 23; 21Eps CMa ; 1.50; 26000;occ; 140; 0;14426
16; 1291.8; 02-DEC-2004 21:26:35; Dark ; 69.5; 179; 240mi2CMa ; 3.03; 24000;occ; 139; 0;14426
17; 1532.6; 02-DEC-2004 21:30:36; Dark ; 91.0; 1; 9Alp CMa ; -1.44; 11000;occ; 182; 0;14426
18; 1746.2; 02-DEC-2004 21:34:10; Dark ; 62.5; 7; 19Bet Ori ; 0.10; 14000;occ; 125; 0;14426
19; 1920.7; 02-DEC-2004 21:37:04; Dark ; 60.5; 30; 46Eps Ori ; 1.69; 30000;occ; 121; 0;14426
20; 2079.6; 02-DEC-2004 21:39:43; Dark ; 64.0; 27; 24Gam Ori ; 1.64; 26000;occ; 128; 0;14426
21; 2220.4; 02-DEC-2004 21:42:04; Dark ; 61.0; 13; 87Alp Tau ; 0.87; 3800;occ; 122; 0;14426
22; 2320.3; 02-DEC-2004 21:43:44; Bright; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;14426
23; 2462.9; 02-DEC-2004 21:46:07; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14426
24; 2601.6; 02-DEC-2004 21:48:25; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;14426
25; 2730.3; 02-DEC-2004 21:50:34; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;14426
26; 2812.1; 02-DEC-2004 21:51:56; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;14426
27; 2962.2; 02-DEC-2004 21:54:26; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14426
28; 3037.1; 02-DEC-2004 21:55:41; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;14426
29; 3417.2; 02-DEC-2004 22:02:01; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;14426
30; 3698.6; 02-DEC-2004 22:06:42; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;14426
31; 3808.9; 02-DEC-2004 22:08:33; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;14426
32; 3904.0; 02-DEC-2004 22:10:08; Bright; 48.5; 82; 48Bet UMa ; 2.37; 10600;occ; 97; 0;14426
33; 4010.1; 02-DEC-2004 22:11:54; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;14426
34; 4138.4; 02-DEC-2004 22:14:02; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;14426
35; 4315.3; 02-DEC-2004 22:16:59; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;14426
36; 4496.5; 02-DEC-2004 22:20:00; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;14426
37; 4649.7; 02-DEC-2004 22:22:33; Bright; 37.5; 3; 16Alp Boo ; -0.05; 4250;occ; 75; 0;14426
38; 4888.7; 02-DEC-2004 22:26:32; Bright; 78.5; 96; 68Del Leo ; 2.56; 9300;occ; 157; 0;14426
39; 5136.8; 02-DEC-2004 22:30:41; Bright; 45.5; 121; 29Gam Vir ; 2.74; 7200;occ; 91; 0;14426
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041202_223529_000057972032_00344_14426_1298.N1
1; -610.4; 02-DEC-2004 22:35:29; Dark ; 47.0; 163; 7Del Crv ; 2.94; 11000;occ; 94; 0;14426

```

2; -516.3; 02-DEC-2004 22:37:03; Dark ; 51.5; 106; 9Bet Crv ; 2.65; 5600;occ; 103; 0;14426  
 3; -403.9; 02-DEC-2004 22:38:56; Dark ; 42.5; 123; Iot Cen ; 2.75; 10200;occ; 85; 0;14426  
 4; -278.2; 02-DEC-2004 22:41:01; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;14426  
 5; -166.4; 02-DEC-2004 22:42:53; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;14426  
 6; -71.6; 02-DEC-2004 22:44:28; Dark ; 44.0; 10; Bet Cen ; 0.61; 28000;occ; 88; 0;14426  
 7; 277.8; 02-DEC-2004 22:50:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14427  
 8; 382.9; 02-DEC-2004 22:52:02; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14427  
 9; 500.5; 02-DEC-2004 22:54:00; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;14427  
 10; 630.8; 02-DEC-2004 22:56:10; Dark ; 52.5; 34; Gam2Vel ; 1.79; 23000;occ; 105; 0;14427  
 11; 818.9; 02-DEC-2004 22:59:18; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;14427  
 12; 942.6; 02-DEC-2004 23:01:22; Dark ; 62.5; 117; Pi Pup ; 2.71; 3800;occ; 125; 0;14427  
 13; 1166.7; 02-DEC-2004 23:05:06; Dark ; 68.5; 23; 21Eps CMa ; 1.50; 26000;occ; 137; 0;14427  
 14; 1292.9; 02-DEC-2004 23:07:12; Dark ; 72.0; 179; 240mi2CMa ; 3.03; 24000;occ; 144; 0;14427  
 15; 1532.8; 02-DEC-2004 23:11:12; Dark ; 101.0; 1; 9Alp CMa ; -1.44; 11000;occ; 202; 0;14427  
 16; 1748.5; 02-DEC-2004 23:14:48; Dark ; 65.0; 7; 19Bet Ori ; 0.10; 14000;occ; 130; 0;14427  
 17; 1920.8; 02-DEC-2004 23:17:40; Dark ; 60.0; 30; 46Eps Ori ; 1.69; 30000;occ; 120; 0;14427  
 18; 2079.2; 02-DEC-2004 23:20:19; Dark ; 62.5; 27; 24Gam Ori ; 1.64; 26000;occ; 125; 0;14427  
 19; 2220.1; 02-DEC-2004 23:22:40; Dark ; 61.0; 13; 87Alp Tau ; 0.87; 3800;occ; 122; 0;14427  
 20; 2321.6; 02-DEC-2004 23:24:21; Bright; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;14427  
 21; 2459.8; 02-DEC-2004 23:26:39; Bright; 42.5; 150; 44Zet Per ; 2.89; 28000;occ; 85; 0;14427  
 22; 2601.4; 02-DEC-2004 23:29:01; Bright; 39.5; 79; 26Bet Per ; 2.31; 13100;occ; 79; 0;14427  
 23; 2730.1; 02-DEC-2004 23:31:10; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;14427  
 24; 2813.7; 02-DEC-2004 23:32:33; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14427  
 25; 2962.8; 02-DEC-2004 23:35:02; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14427  
 26; 3037.5; 02-DEC-2004 23:36:17; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;14427  
 27; 3417.2; 02-DEC-2004 23:42:37; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;14427  
 28; 3698.7; 02-DEC-2004 23:47:18; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;14427  
 29; 3808.8; 02-DEC-2004 23:49:08; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;14427  
 30; 3903.7; 02-DEC-2004 23:50:43; Bright; 45.5; 82; 48Bet UMa ; 2.37; 10600;occ; 91; 0;14427  
 31; 4010.1; 02-DEC-2004 23:52:30; Bright; 38.0; 32; 77Eps UMa ; 1.76; 11000;occ; 76; 0;14427  
 32; 4138.4; 02-DEC-2004 23:54:38; Bright; 36.0; 39; 85Eta UMa ; 1.85; 24000;occ; 72; 0;14427  
 33; 4315.5; 02-DEC-2004 23:57:35; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;14427  
 34; 4496.6; 03-DEC-2004 00:00:36; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;14427  
 35; 4649.6; 03-DEC-2004 00:03:09; Bright; 36.5; 3; 16Alp Boo ; -0.05; 4250;occ; 73; 0;14427  
 36; 4889.7; 03-DEC-2004 00:07:09; Bright; 78.5; 96; 68Del Leo ; 2.56; 9300;occ; 157; 0;14427  
 37; 5135.1; 03-DEC-2004 00:11:15; Bright; 52.5; 121; 29Gam Vir ; 2.74; 7200;occ; 105; 0;14427  
 /nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_0PNPDK20041202\_144812\_000056692032\_00340\_14422\_1543.N1  
 1; -4503.7; 02-DEC-2004 14:48:12; Dark ; 94.5; 1; 9Alp CMa ; -1.44; 11000;occ; 189; 0;14422  
 2; -4287.1; 02-DEC-2004 14:51:49; Dark ; 65.5; 7; 19Bet Ori ; 0.10; 14000;occ; 131; 0;14422  
 3; -4113.4; 02-DEC-2004 14:54:42; Dark ; 64.0; 30; 46Eps Ori ; 1.69; 30000;occ; 128; 0;14422  
 4; -3953.9; 02-DEC-2004 14:57:22; Dark ; 57.5; 27; 24Gam Ori ; 1.64; 26000;occ; 115; 0;14422  
 5; -3814.3; 02-DEC-2004 14:59:42; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;14422  
 6; -3715.4; 02-DEC-2004 15:01:20; Bright; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;14422  
 7; -3573.3; 02-DEC-2004 15:03:42; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;14422  
 8; -3436.0; 02-DEC-2004 15:06:00; Bright; 40.5; 79; 26Bet Per ; 2.31; 13100;occ; 81; 0;14422  
 9; -3305.6; 02-DEC-2004 15:08:10; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;14422  
 10; -3221.9; 02-DEC-2004 15:09:34; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;14422  
 11; -2618.6; 02-DEC-2004 15:19:37; Bright; 41.0; 49; 1Alp UMi ; 1.99; 6300;occ; 82; 0;14422  
 12; -2335.7; 02-DEC-2004 15:24:20; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14422  
 13; -2225.5; 02-DEC-2004 15:26:10; Bright; 42.0; 36; 50Alp UMa ; 1.80; 6300;occ; 84; 0;14422  
 14; -2130.3; 02-DEC-2004 15:27:46; Bright; 44.5; 82; 48Bet UMa ; 2.37; 10600;occ; 89; 0;14422  
 15; -2025.5; 02-DEC-2004 15:29:30; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;14422  
 16; -1897.5; 02-DEC-2004 15:31:38; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;14422  
 17; -1721.8; 02-DEC-2004 15:34:34; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;14422  
 18; -1541.7; 02-DEC-2004 15:37:34; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;14422  
 19; -1386.9; 02-DEC-2004 15:40:09; Bright; 37.5; 3; 16Alp Boo ; -0.05; 4250;occ; 75; 0;14422  
 20; -1150.8; 02-DEC-2004 15:44:05; Bright; 78.5; 96; 68Del Leo ; 2.56; 9300;occ; 157; 0;14422  
 21; -901.1; 02-DEC-2004 15:48:15; Bright; 48.5; 121; 29Gam Vir ; 2.74; 7200;occ; 97; 0;14422  
 22; -556.0; 02-DEC-2004 15:54:00; Dark ; 50.0; 100; 4Gam Crv ; 2.58; 13100;occ; 100; 0;14422  
 23; -461.8; 02-DEC-2004 15:55:34; Dark ; 53.5; 171; 2Eps Crv ; 3.00; 4250;occ; 107; 0;14422  
 24; -278.4; 02-DEC-2004 15:58:37; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;14422  
 25; -168.6; 02-DEC-2004 16:00:27; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;14422  
 26; -72.1; 02-DEC-2004 16:02:04; Dark ; 43.5; 10; Bet Cen ; 0.61; 28000;occ; 87; 0;14422  
 27; 49.6; 02-DEC-2004 16:04:05; Dark ; 48.5; 12; Alp1Cru ; 0.77; 30000;occ; 97; 0;14423  
 28; 276.7; 02-DEC-2004 16:07:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14423  
 29; 381.4; 02-DEC-2004 16:09:37; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;14423  
 30; 500.5; 02-DEC-2004 16:11:36; Dark ; 53.5; 41; Eps Car ; 1.86; 4100;occ; 107; 0;14423  
 31; 627.9; 02-DEC-2004 16:13:44; Dark ; 54.0; 34; Gam2Vel ; 1.79; 23000;occ; 108; 0;14423

```

32; 818.7; 02-DEC-2004 16:16:54; Dark ; 57.5; 2; Alp Car ; -0.74; 7000;occ; 115; 0;14423
33; 937.8; 02-DEC-2004 16:18:54; Dark ; 65.0; 117; Pi Pup ; 2.71; 3800;occ; 130; 0;14423
34; 1164.2; 02-DEC-2004 16:22:40; Dark ; 2.5; 23; 21Eps CMA ; 1.50; 26000;occ; 5; 0;14423
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041202_162240_000058782032_00341_14423_1544.N1
1;-4871.8; 02-DEC-2004 16:22:40; Dark ; 70.0; 23; 21Eps CMA ; 1.50; 26000;occ; 140; 0;14423
2;-4745.1; 02-DEC-2004 16:24:47; Dark ; 69.5; 179; 240mi2CMA ; 3.03; 24000;occ; 139; 0;14423
3;-4504.0; 02-DEC-2004 16:28:48; Dark ; 90.5; 1; 9Alp CMA ; -1.44; 11000;occ; 181; 0;14423
4;-4287.8; 02-DEC-2004 16:32:24; Dark ; 55.0; 7; 19Bet Ori ; 0.10; 14000;occ; 110; 0;14423
5;-4114.2; 02-DEC-2004 16:35:18; Dark ; 61.5; 30; 46Eps Ori ; 1.69; 30000;occ; 123; 0;14423
6;-3955.4; 02-DEC-2004 16:37:56; Dark ; 62.5; 27; 24Gam Ori ; 1.64; 26000;occ; 125; 0;14423
7;-3814.2; 02-DEC-2004 16:40:18; Dark ; 61.0; 13; 87Alp Tau ; 0.87; 3800;occ; 122; 0;14423
8;-3715.4; 02-DEC-2004 16:41:56; Bright; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;14423
9;-3572.9; 02-DEC-2004 16:44:19; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;14423
10;-3434.3; 02-DEC-2004 16:46:37; Bright; 43.0; 79; 26Bet Per ; 2.31; 13100;occ; 86; 0;14423
11;-3305.3; 02-DEC-2004 16:48:47; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0;14423
12;-3221.9; 02-DEC-2004 16:50:10; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14423
13;-2618.6; 02-DEC-2004 17:00:13; Bright; 41.5; 49; 1Alp UMi ; 1.99; 6300;occ; 83; 0;14423
14;-2337.3; 02-DEC-2004 17:04:54; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;14423
15;-2226.2; 02-DEC-2004 17:06:46; Bright; 47.0; 36; 50Alp UMA ; 1.80; 6300;occ; 94; 0;14423
16;-2131.0; 02-DEC-2004 17:08:21; Bright; 48.0; 82; 48Bet UMA ; 2.37; 10600;occ; 96; 0;14423
17;-2025.7; 02-DEC-2004 17:10:06; Bright; 40.0; 32; 77Eps UMA ; 1.76; 11000;occ; 80; 0;14423
18;-1897.3; 02-DEC-2004 17:12:15; Bright; 39.5; 39; 85Eta UMA ; 1.85; 24000;occ; 79; 0;14423
19;-1721.0; 02-DEC-2004 17:15:11; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;14423
20;-1539.9; 02-DEC-2004 17:18:12; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;14423
21;-1386.7; 02-DEC-2004 17:20:45; Bright; 36.5; 3; 16Alp Boo ; -0.05; 4250;occ; 73; 0;14423
22;-1149.8; 02-DEC-2004 17:24:42; Bright; 80.5; 96; 68Del Leo ; 2.56; 9300;occ; 161; 0;14423
23; -901.0; 02-DEC-2004 17:28:51; Bright; 47.0; 121; 29Gam Vir ; 2.74; 7200;occ; 94; 0;14423
24; -555.1; 02-DEC-2004 17:34:37; Dark ; 51.0; 100; 4Gam Crv ; 2.58; 13100;occ; 102; 0;14423
25; -459.1; 02-DEC-2004 17:36:13; Dark ; 55.0; 171; 2Eps Crv ; 3.00; 4250;occ; 110; 0;14423
26; -278.2; 02-DEC-2004 17:39:14; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;14423
27; -168.2; 02-DEC-2004 17:41:04; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;14423
28; -72.0; 02-DEC-2004 17:42:40; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;14423
29; 49.4; 02-DEC-2004 17:44:41; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 0;14424
30; 276.9; 02-DEC-2004 17:48:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14424
31; 382.2; 02-DEC-2004 17:50:14; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;14424
32; 501.1; 02-DEC-2004 17:52:13; Dark ; 57.0; 41; Eps Car ; 1.86; 4100;occ; 114; 0;14424
33; 628.4; 02-DEC-2004 17:54:20; Dark ; 54.0; 34; Gam2Vel ; 1.79; 23000;occ; 108; 0;14424
34; 817.4; 02-DEC-2004 17:57:29; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;14424
35; 938.5; 02-DEC-2004 17:59:30; Dark ; 69.0; 117; Pi Pup ; 2.71; 3800;occ; 138; 0;14424
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041202_175947_000059572032_00342_14424_1545.N1
1;-5080.4; 02-DEC-2004 17:59:47; Dark ; 69.5; 117; Pi Pup ; 2.71; 3800;occ; 139; 34;14424
2;-4871.2; 02-DEC-2004 18:03:17; Dark ; 70.5; 23; 21Eps CMA ; 1.50; 26000;occ; 141; 0;14424
3;-4744.9; 02-DEC-2004 18:05:23; Dark ; 71.0; 179; 240mi2CMA ; 3.03; 24000;occ; 142; 0;14424
4;-4503.9; 02-DEC-2004 18:09:24; Dark ; 93.5; 1; 9Alp CMA ; -1.44; 11000;occ; 187; 0;14424
5;-4287.9; 02-DEC-2004 18:13:00; Dark ; 61.5; 7; 19Bet Ori ; 0.10; 14000;occ; 123; 0;14424
6;-4114.1; 02-DEC-2004 18:15:54; Dark ; 62.0; 30; 46Eps Ori ; 1.69; 30000;occ; 124; 0;14424
7;-3955.3; 02-DEC-2004 18:18:32; Dark ; 60.0; 27; 24Gam Ori ; 1.64; 26000;occ; 120; 0;14424
8;-3814.9; 02-DEC-2004 18:20:53; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;14424
9;-3715.7; 02-DEC-2004 18:22:32; Bright; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;14424
10;-3573.2; 02-DEC-2004 18:24:55; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;14424
11;-3434.2; 02-DEC-2004 18:27:14; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;14424
12;-3305.2; 02-DEC-2004 18:29:23; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;14424
13;-3222.1; 02-DEC-2004 18:30:46; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;14424
14;-2616.3; 02-DEC-2004 18:40:51; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14424
15;-2337.3; 02-DEC-2004 18:45:30; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;14424
16;-2226.3; 02-DEC-2004 18:47:21; Bright; 44.0; 36; 50Alp UMA ; 1.80; 6300;occ; 88; 0;14424
17;-2131.1; 02-DEC-2004 18:48:57; Bright; 49.5; 82; 48Bet UMA ; 2.37; 10600;occ; 99; 0;14424
18;-2025.4; 02-DEC-2004 18:50:42; Bright; 38.5; 32; 77Eps UMA ; 1.76; 11000;occ; 77; 0;14424
19;-1897.3; 02-DEC-2004 18:52:50; Bright; 39.0; 39; 85Eta UMA ; 1.85; 24000;occ; 78; 0;14424
20;-1720.6; 02-DEC-2004 18:55:47; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;14424
21;-1539.1; 02-DEC-2004 18:58:49; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;14424
22;-1386.6; 02-DEC-2004 19:01:21; Bright; 36.5; 3; 16Alp Boo ; -0.05; 4250;occ; 73; 0;14424
23;-1149.0; 02-DEC-2004 19:05:19; Bright; 80.0; 96; 68Del Leo ; 2.56; 9300;occ; 160; 0;14424
24; -900.3; 02-DEC-2004 19:09:27; Bright; 47.5; 121; 29Gam Vir ; 2.74; 7200;occ; 95; 0;14424
25; -554.3; 02-DEC-2004 19:15:13; Dark ; 52.0; 100; 4Gam Crv ; 2.58; 13100;occ; 104; 0;14424
26; -458.3; 02-DEC-2004 19:16:50; Dark ; 52.5; 171; 2Eps Crv ; 3.00; 4250;occ; 105; 0;14424
27; -278.1; 02-DEC-2004 19:19:50; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;14424
28; -167.5; 02-DEC-2004 19:21:40; Dark ; 38.5; 77; Eps Cen ; 2.30; 28000;occ; 77; 0;14424

```



```

29; -71.9; 02-DEC-2004 19:23:16; Dark ; 41.0; 10; Bet Cen ; 0.61; 28000;occ; 82; 0;14424
30; 50.2; 02-DEC-2004 19:25:18; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;14425
31; 277.2; 02-DEC-2004 19:29:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14425
32; 382.2; 02-DEC-2004 19:30:50; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14425
33; 501.6; 02-DEC-2004 19:32:49; Dark ; 56.0; 41; Eps Car ; 1.86; 4100;occ; 112; 0;14425
34; 629.5; 02-DEC-2004 19:34:57; Dark ; 51.0; 34; Gam2Vel ; 1.79; 23000;occ; 102; 0;14425
35; 820.4; 02-DEC-2004 19:38:08; Dark ; 57.5; 2; Alp Car ; -0.74; 7000;occ; 115; 0;14425
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041205_070706_000039052032_00378_14460_1564.N1
1; -2334.3; 05-DEC-2004 07:07:06; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;14460
2; -2240.3; 05-DEC-2004 07:08:40; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;14460
3; -2146.4; 05-DEC-2004 07:10:14; Bright; 48.5; 82; 48Bet UMa ; 2.37; 10600;occ; 97; 0;14460
4; -2030.9; 05-DEC-2004 07:12:10; Bright; 42.5; 32; 77Eps UMa ; 1.76; 11000;occ; 85; 0;14460
5; -1898.1; 05-DEC-2004 07:14:23; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;14460
6; -1533.7; 05-DEC-2004 07:20:27; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;14460
7; -1348.1; 05-DEC-2004 07:23:33; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;14460
8; -1112.1; 05-DEC-2004 07:27:29; Dark ; 100.0; 96; 68Del Leo ; 2.56; 9300;occ; 200; 0;14460
9; -875.4; 05-DEC-2004 07:31:25; Dark ; 53.0; 121; 29Gam Vir ; 2.74; 7200;occ; 106; 0;14460
10; -585.3; 05-DEC-2004 07:36:15; Dark ; 52.5; 163; 7Del Crv ; 2.94; 11000;occ; 105; 0;14460
11; -488.8; 05-DEC-2004 07:37:52; Dark ; 49.5; 106; 9Bet Crv ; 2.65; 5600;occ; 99; 0;14460
12; -388.4; 05-DEC-2004 07:39:32; Dark ; 41.5; 123; Iot Cen ; 2.75; 10200;occ; 83; 0;14460
13; -270.2; 05-DEC-2004 07:41:30; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;14460
14; -159.2; 05-DEC-2004 07:43:21; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;14460
15; -72.9; 05-DEC-2004 07:44:48; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;14460
16; 62.3; 05-DEC-2004 07:47:03; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;14461
17; 287.5; 05-DEC-2004 07:50:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14461
18; 397.2; 05-DEC-2004 07:52:38; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;14461
19; 523.5; 05-DEC-2004 07:54:44; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;14461
20; 660.1; 05-DEC-2004 07:57:01; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;14461
21; 838.6; 05-DEC-2004 07:59:59; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;14461
22; 968.9; 05-DEC-2004 08:02:10; Dark ; 60.5; 117; Pi Pup ; 2.71; 3800;occ; 121; 0;14461
23; 1187.1; 05-DEC-2004 08:05:48; Dark ; 62.5; 23; 21Eps CMa ; 1.50; 26000;occ; 125; 0;14461
24; 1310.2; 05-DEC-2004 08:07:51; Dark ; 65.5; 179; 240mi2CMa ; 3.03; 24000;occ; 131; 0;14461
25; 1536.6; 05-DEC-2004 08:11:37; Dark ; 35.5; 1; 9Alp CMa ; -1.44; 11000;occ; 71; 0;14461
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041205_081137_000061012032_00379_14461_1567.N1
1; -4499.3; 05-DEC-2004 08:11:37; Dark ; 84.5; 1; 9Alp CMa ; -1.44; 11000;occ; 169; 0;14461
2; -4289.5; 05-DEC-2004 08:15:07; Dark ; 63.0; 7; 19Bet Ori ; 0.10; 14000;occ; 126; 0;14461
3; -4125.8; 05-DEC-2004 08:17:51; Dark ; 62.0; 30; 46Eps Ori ; 1.69; 30000;occ; 124; 0;14461
4; -3973.5; 05-DEC-2004 08:20:23; Dark ; 59.5; 27; 24Gam Ori ; 1.64; 26000;occ; 119; 0;14461
5; -3824.6; 05-DEC-2004 08:22:52; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;14461
6; -3713.1; 05-DEC-2004 08:24:44; Bright; 38.0; 105; 6Bet Ari ; 2.64; 8900;occ; 76; 0;14461
7; -3578.9; 05-DEC-2004 08:26:58; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;14461
8; -3433.0; 05-DEC-2004 08:29:24; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;14461
9; -3310.6; 05-DEC-2004 08:31:26; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;14461
10; -3221.2; 05-DEC-2004 08:32:55; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;14461
11; -3064.5; 05-DEC-2004 08:35:32; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;14461
12; -2983.0; 05-DEC-2004 08:36:54; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;14461
13; -2616.2; 05-DEC-2004 08:43:00; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14461
14; -2333.7; 05-DEC-2004 08:47:43; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;14461
15; -2241.0; 05-DEC-2004 08:49:16; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;14461
16; -2146.8; 05-DEC-2004 08:50:50; Bright; 49.0; 82; 48Bet UMa ; 2.37; 10600;occ; 98; 0;14461
17; -2030.9; 05-DEC-2004 08:52:46; Bright; 44.0; 32; 77Eps UMa ; 1.76; 11000;occ; 88; 0;14461
18; -1897.5; 05-DEC-2004 08:54:59; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;14461
19; -1718.1; 05-DEC-2004 08:57:58; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;14461
20; -1533.4; 05-DEC-2004 09:01:03; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;14461
21; -1347.9; 05-DEC-2004 09:04:09; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;14461
22; -1110.9; 05-DEC-2004 09:08:06; Dark ; 93.0; 96; 68Del Leo ; 2.56; 9300;occ; 186; 0;14461
23; -875.0; 05-DEC-2004 09:12:02; Dark ; 52.5; 121; 29Gam Vir ; 2.74; 7200;occ; 105; 0;14461
24; -581.9; 05-DEC-2004 09:16:55; Dark ; 49.0; 163; 7Del Crv ; 2.94; 11000;occ; 98; 0;14461
25; -488.5; 05-DEC-2004 09:18:28; Dark ; 50.5; 106; 9Bet Crv ; 2.65; 5600;occ; 101; 0;14461
26; -388.2; 05-DEC-2004 09:20:08; Dark ; 41.0; 123; Iot Cen ; 2.75; 10200;occ; 82; 0;14461
27; -269.5; 05-DEC-2004 09:22:07; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;14461
28; -158.4; 05-DEC-2004 09:23:58; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;14461
29; -72.9; 05-DEC-2004 09:25:24; Dark ; 46.0; 4; Alp1Cen ; -0.01; 5800;occ; 92; 0;14461
30; 62.7; 05-DEC-2004 09:27:39; Dark ; 48.5; 12; Alp1Cru ; 0.77; 30000;occ; 97; 0;14462
31; 287.8; 05-DEC-2004 09:31:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14462
32; 397.6; 05-DEC-2004 09:33:14; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14462
33; 524.1; 05-DEC-2004 09:35:21; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;14462
34; 660.9; 05-DEC-2004 09:37:38; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;14462

```

```

35; 838.8; 05-DEC-2004 09:40:35; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0;14462
36; 967.8; 05-DEC-2004 09:42:44; Dark ; 61.5; 117; Pi Pup ; 2.71; 3800;occ; 123; 0;14462
37; 1188.3; 05-DEC-2004 09:46:25; Dark ; 65.0; 23; 21Eps CMA ; 1.50; 26000;occ; 130; 0;14462
38; 1310.3; 05-DEC-2004 09:48:27; Dark ; 67.0; 179; 240mi2CMA ; 3.03; 24000;occ; 134; 0;14462
39; 1535.7; 05-DEC-2004 09:52:12; Dark ; 67.0; 1; 9Alp CMA ; -1.44; 11000;occ; 134; 0;14462
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041205_095217_000060552032_00380_14462_1568.N1
1;-4495.1; 05-DEC-2004 09:52:17; Dark ; 84.0; 1; 9Alp CMA ; -1.44; 11000;occ; 168; 10;14462
2;-4289.4; 05-DEC-2004 09:55:43; Dark ; 59.0; 7; 19Bet Ori ; 0.10; 14000;occ; 118; 0;14462
3;-4126.1; 05-DEC-2004 09:58:26; Dark ; 59.5; 30; 46Eps Ori ; 1.69; 30000;occ; 119; 0;14462
4;-3973.8; 05-DEC-2004 10:00:59; Dark ; 60.0; 27; 24Gam Ori ; 1.64; 26000;occ; 120; 0;14462
5;-3824.8; 05-DEC-2004 10:03:28; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;14462
6;-3713.3; 05-DEC-2004 10:05:19; Bright; 38.0; 105; 6Bet Ari ; 2.64; 8900;occ; 76; 0;14462
7;-3579.2; 05-DEC-2004 10:07:33; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;14462
8;-3433.5; 05-DEC-2004 10:09:59; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;14462
9;-3310.7; 05-DEC-2004 10:12:02; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;14462
10;-3221.4; 05-DEC-2004 10:13:31; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14462
11;-3064.5; 05-DEC-2004 10:16:08; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14462
12;-2982.3; 05-DEC-2004 10:17:30; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;14462
13;-2616.2; 05-DEC-2004 10:23:36; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14462
14;-2333.6; 05-DEC-2004 10:28:19; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14462
15;-2241.4; 05-DEC-2004 10:29:51; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;14462
16;-2147.2; 05-DEC-2004 10:31:25; Bright; 46.5; 82; 48Bet UMa ; 2.37; 10600;occ; 93; 0;14462
17;-2030.5; 05-DEC-2004 10:33:22; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;14462
18;-1898.0; 05-DEC-2004 10:35:34; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;14462
19;-1716.4; 05-DEC-2004 10:38:36; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14462
20;-1535.0; 05-DEC-2004 10:41:37; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;14462
21;-1348.0; 05-DEC-2004 10:44:44; Bright; 38.0; 111; 8Eta Boo ; 2.68; 6000;occ; 76; 0;14462
22;-1109.6; 05-DEC-2004 10:48:43; Dark ; 93.0; 96; 68Del Leo ; 2.56; 9300;occ; 186; 0;14462
23; -874.1; 05-DEC-2004 10:52:38; Dark ; 53.5; 121; 29Gam Vir ; 2.74; 7200;occ; 107; 0;14462
24; -581.1; 05-DEC-2004 10:57:31; Dark ; 50.5; 163; 7Del Crv ; 2.94; 11000;occ; 101; 0;14462
25; -487.8; 05-DEC-2004 10:59:05; Dark ; 51.5; 106; 9Bet Crv ; 2.65; 5600;occ; 103; 0;14462
26; -387.9; 05-DEC-2004 11:00:45; Dark ; 44.0; 123; Iot Cen ; 2.75; 10200;occ; 88; 0;14462
27; -268.8; 05-DEC-2004 11:02:44; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;14462
28; -158.7; 05-DEC-2004 11:04:34; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;14462
29; -72.6; 05-DEC-2004 11:06:00; Dark ; 43.5; 4; Alp1Cen ; -0.01; 5800;occ; 87; 0;14462
30; 62.7; 05-DEC-2004 11:08:15; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;14463
31; 288.1; 05-DEC-2004 11:12:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14463
32; 397.7; 05-DEC-2004 11:13:50; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14463
33; 525.4; 05-DEC-2004 11:15:58; Dark ; 55.0; 41; Eps Car ; 1.86; 4100;occ; 110; 0;14463
34; 661.4; 05-DEC-2004 11:18:14; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;14463
35; 839.3; 05-DEC-2004 11:21:12; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;14463
36; 971.0; 05-DEC-2004 11:23:23; Dark ; 60.5; 117; Pi Pup ; 2.71; 3800;occ; 121; 0;14463
37; 1186.5; 05-DEC-2004 11:26:59; Dark ; 66.5; 23; 21Eps CMA ; 1.50; 26000;occ; 133; 0;14463
38; 1311.2; 05-DEC-2004 11:29:04; Dark ; 68.0; 179; 240mi2CMA ; 3.03; 24000;occ; 136; 0;14463
39; 1536.5; 05-DEC-2004 11:32:49; Dark ; 24.5; 1; 9Alp CMA ; -1.44; 11000;occ; 49; 0;14463
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041205_113249_000058782032_00381_14463_1569.N1
1;-4499.4; 05-DEC-2004 11:32:49; Dark ; 84.5; 1; 9Alp CMA ; -1.44; 11000;occ; 169; 0;14463
2;-4289.4; 05-DEC-2004 11:36:19; Dark ; 60.5; 7; 19Bet Ori ; 0.10; 14000;occ; 121; 0;14463
3;-4125.9; 05-DEC-2004 11:39:02; Dark ; 59.0; 30; 46Eps Ori ; 1.69; 30000;occ; 118; 0;14463
4;-3971.4; 05-DEC-2004 11:41:37; Dark ; 58.0; 27; 24Gam Ori ; 1.64; 26000;occ; 116; 0;14463
5;-3825.4; 05-DEC-2004 11:44:03; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;14463
6;-3712.4; 05-DEC-2004 11:45:56; Bright; 37.0; 105; 6Bet Ari ; 2.64; 8900;occ; 74; 0;14463
7;-3580.0; 05-DEC-2004 11:48:08; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;14463
8;-3434.2; 05-DEC-2004 11:50:34; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;14463
9;-3311.3; 05-DEC-2004 11:52:37; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;14463
10;-3221.4; 05-DEC-2004 11:54:07; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14463
11;-3064.3; 05-DEC-2004 11:56:44; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14463
12;-2981.8; 05-DEC-2004 11:58:06; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;14463
13;-2616.3; 05-DEC-2004 12:04:12; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14463
14;-2333.6; 05-DEC-2004 12:08:55; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14463
15;-2241.3; 05-DEC-2004 12:10:27; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 0;14463
16;-2147.8; 05-DEC-2004 12:12:01; Bright; 49.0; 82; 48Bet UMa ; 2.37; 10600;occ; 98; 0;14463
17;-2030.6; 05-DEC-2004 12:13:58; Bright; 52.0; 32; 77Eps UMa ; 1.76; 11000;occ; 104; 0;14463
18;-1897.0; 05-DEC-2004 12:16:11; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;14463
19;-1715.9; 05-DEC-2004 12:19:12; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;14463
20;-1534.8; 05-DEC-2004 12:22:13; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;14463
21;-1347.6; 05-DEC-2004 12:25:21; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;14463
22;-1108.9; 05-DEC-2004 12:29:19; Dark ; 94.0; 96; 68Del Leo ; 2.56; 9300;occ; 188; 0;14463

```

```

23; -873.3; 05-DEC-2004 12:33:15; Dark ; 52.0; 121; 29Gam Vir ; 2.74; 7200;occ; 104; 0;14463
24; -580.9; 05-DEC-2004 12:38:07; Dark ; 51.5; 163; 7Del Crv ; 2.94; 11000;occ; 103; 0;14463
25; -486.0; 05-DEC-2004 12:39:42; Dark ; 51.5; 106; 9Bet Crv ; 2.65; 5600;occ; 103; 0;14463
26; -387.5; 05-DEC-2004 12:41:21; Dark ; 43.5; 123; Iot Cen ; 2.75; 10200;occ; 87; 0;14463
27; -269.3; 05-DEC-2004 12:43:19; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;14463
28; -157.5; 05-DEC-2004 12:45:11; Dark ; 39.0; 77; Eps Cen ; 2.30; 28000;occ; 78; 0;14463
29; -72.7; 05-DEC-2004 12:46:36; Dark ; 45.5; 4; Alp1Cen ;-0.01; 5800;occ; 91; 0;14463
30; 63.0; 05-DEC-2004 12:48:51; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;14464
31; 288.4; 05-DEC-2004 12:52:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14464
32; 398.1; 05-DEC-2004 12:54:26; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14464
33; 525.7; 05-DEC-2004 12:56:34; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;14464
34; 662.2; 05-DEC-2004 12:58:51; Dark ; 53.0; 34; Gam2Vel ; 1.79; 23000;occ; 106; 0;14464
35; 839.5; 05-DEC-2004 13:01:48; Dark ; 54.0; 2; Alp Car ;-0.74; 7000;occ; 108; 0;14464
36; 971.8; 05-DEC-2004 13:04:00; Dark ; 69.5; 117; Pi Pup ; 2.71; 3800;occ; 139; 0;14464
37; 1187.1; 05-DEC-2004 13:07:35; Dark ; 69.5; 23; 21Eps CMa ; 1.50; 26000;occ; 139; 0;14464
38; 1312.0; 05-DEC-2004 13:09:40; Dark ; 68.0; 179; 240mi2CMa ; 3.03; 24000;occ; 136; 0;14464
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041205_131325_000058792032_00382_14464_1570.N1
1;-4498.9; 05-DEC-2004 13:13:25; Dark ; 94.0; 1; 9Alp CMa ;-1.44; 11000;occ; 188; 0;14464
2;-4289.4; 05-DEC-2004 13:16:55; Dark ; 63.0; 7; 19Bet Ori ; 0.10; 14000;occ; 126; 0;14464
3;-4126.2; 05-DEC-2004 13:19:38; Dark ; 63.5; 30; 46Eps Ori ; 1.69; 30000;occ; 127; 0;14464
4;-3972.2; 05-DEC-2004 13:22:12; Dark ; 59.0; 27; 24Gam Ori ; 1.64; 26000;occ; 118; 0;14464
5;-3825.2; 05-DEC-2004 13:24:39; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;14464
6;-3712.3; 05-DEC-2004 13:26:32; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78; 0;14464
7;-3580.0; 05-DEC-2004 13:28:44; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;14464
8;-3434.2; 05-DEC-2004 13:31:10; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;14464
9;-3311.4; 05-DEC-2004 13:33:13; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;14464
10;-3221.8; 05-DEC-2004 13:34:42; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;14464
11;-3064.0; 05-DEC-2004 13:37:20; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14464
12;-2981.4; 05-DEC-2004 13:38:43; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;14464
13;-2616.2; 05-DEC-2004 13:44:48; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14464
14;-2333.2; 05-DEC-2004 13:49:31; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;14464
15;-2242.2; 05-DEC-2004 13:51:02; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;14464
16;-2148.6; 05-DEC-2004 13:52:36; Bright; 49.5; 82; 48Bet UMa ; 2.37; 10600;occ; 99; 0;14464
17;-2031.3; 05-DEC-2004 13:54:33; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;14464
18;-1897.4; 05-DEC-2004 13:56:47; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;14464
19;-1716.2; 05-DEC-2004 13:59:48; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;14464
20;-1534.7; 05-DEC-2004 14:02:50; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;14464
21;-1347.2; 05-DEC-2004 14:05:57; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;14464
22;-1107.6; 05-DEC-2004 14:09:57; Dark ; 92.5; 96; 68Del Leo ; 2.56; 9300;occ; 185; 0;14464
23; -872.8; 05-DEC-2004 14:13:51; Dark ; 52.0; 121; 29Gam Vir ; 2.74; 7200;occ; 104; 0;14464
24; -579.5; 05-DEC-2004 14:18:45; Dark ; 49.5; 163; 7Del Crv ; 2.94; 11000;occ; 99; 0;14464
25; -484.9; 05-DEC-2004 14:20:19; Dark ; 52.0; 106; 9Bet Crv ; 2.65; 5600;occ; 104; 0;14464
26; -386.9; 05-DEC-2004 14:21:57; Dark ; 43.5; 123; Iot Cen ; 2.75; 10200;occ; 87; 0;14464
27; -268.6; 05-DEC-2004 14:23:56; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;14464
28; -158.0; 05-DEC-2004 14:25:46; Dark ; 39.5; 77; Eps Cen ; 2.30; 28000;occ; 79; 0;14464
29; -73.0; 05-DEC-2004 14:27:11; Dark ; 50.0; 4; Alp1Cen ;-0.01; 5800;occ; 100; 0;14464
30; 63.4; 05-DEC-2004 14:29:28; Dark ; 48.0; 12; Alp1Cru ; 0.77; 30000;occ; 96; 0;14465
31; 288.8; 05-DEC-2004 14:33:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14465
32; 397.9; 05-DEC-2004 14:35:02; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;14465
33; 525.2; 05-DEC-2004 14:37:09; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;14465
34; 662.5; 05-DEC-2004 14:39:27; Dark ; 51.0; 34; Gam2Vel ; 1.79; 23000;occ; 102; 0;14465
35; 840.0; 05-DEC-2004 14:42:24; Dark ; 54.0; 2; Alp Car ;-0.74; 7000;occ; 108; 0;14465
36; 970.1; 05-DEC-2004 14:44:34; Dark ; 64.5; 117; Pi Pup ; 2.71; 3800;occ; 129; 0;14465
37; 1189.4; 05-DEC-2004 14:48:14; Dark ; 70.0; 23; 21Eps CMa ; 1.50; 26000;occ; 140; 0;14465
38; 1312.3; 05-DEC-2004 14:50:16; Dark ; 69.0; 179; 240mi2CMa ; 3.03; 24000;occ; 138; 0;14465
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041205_145402_000055322032_00383_14465_1571.N1
1;-4498.5; 05-DEC-2004 14:54:02; Dark ; 84.5; 1; 9Alp CMa ;-1.44; 11000;occ; 169; 0;14465
2;-4289.5; 05-DEC-2004 14:57:31; Dark ; 60.5; 7; 19Bet Ori ; 0.10; 14000;occ; 121; 0;14465
3;-4126.9; 05-DEC-2004 15:00:13; Dark ; 60.5; 30; 46Eps Ori ; 1.69; 30000;occ; 121; 0;14465
4;-3972.7; 05-DEC-2004 15:02:48; Dark ; 59.0; 27; 24Gam Ori ; 1.64; 26000;occ; 118; 0;14465
5;-3826.0; 05-DEC-2004 15:05:14; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;14465
6;-3684.6; 05-DEC-2004 15:07:36; Bright; 42.0; 50; 13Alp Ari ; 2.01; 4250;occ; 84; 0;14465
7;-3579.7; 05-DEC-2004 15:09:21; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;14465
8;-3490.1; 05-DEC-2004 15:10:50; Bright; 45.5; 114; 3Iot Aur ; 2.69; 4600;occ; 91; 0;14465
9;-3379.1; 05-DEC-2004 15:12:41; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;14465
10;-3282.4; 05-DEC-2004 15:14:18; Bright; 39.5; 35; 33Alp Per ; 1.79; 6250;occ; 79; 0;14465
11;-3141.5; 05-DEC-2004 15:16:39; Bright; 46.5; 42; 34Bet Aur ; 1.90; 10200;occ; 93; 0;14465
12;-3027.0; 05-DEC-2004 15:18:33; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;14465

```

```

13;-2616.2; 05-DEC-2004 15:25:24; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14465
14;-2333.5; 05-DEC-2004 15:30:07; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;14465
15;-2242.1; 05-DEC-2004 15:31:38; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;14465
16;-2148.4; 05-DEC-2004 15:33:12; Bright; 47.0; 82; 48Bet UMa ; 2.37; 10600;occ; 94; 0;14465
17;-2030.8; 05-DEC-2004 15:35:09; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;14465
18;-1898.0; 05-DEC-2004 15:37:22; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;14465
19;-1716.0; 05-DEC-2004 15:40:24; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;14465
20;-1532.7; 05-DEC-2004 15:43:28; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;14465
21;-1347.2; 05-DEC-2004 15:46:33; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;14465
22;-1106.4; 05-DEC-2004 15:50:34; Dark ; 97.0; 96; 68Del Leo ; 2.56; 9300;occ; 194; 0;14465
23; -872.5; 05-DEC-2004 15:54:28; Dark ; 53.5; 121; 29Gam Vir ; 2.74; 7200;occ; 107; 0;14465
24; -578.5; 05-DEC-2004 15:59:22; Dark ; 51.0; 163; 7Del Crv ; 2.94; 11000;occ; 102; 0;14465
25; -484.1; 05-DEC-2004 16:00:56; Dark ; 48.5; 106; 9Bet Crv ; 2.65; 5600;occ; 97; 0;14465
26; -386.6; 05-DEC-2004 16:02:34; Dark ; 42.0; 123; Iot Cen ; 2.75; 10200;occ; 84; 0;14465
27; -267.9; 05-DEC-2004 16:04:32; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;14465
28; -157.2; 05-DEC-2004 16:06:23; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;14465
29; -72.6; 05-DEC-2004 16:07:48; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14465
30; 64.1; 05-DEC-2004 16:10:04; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;14466
31; 289.0; 05-DEC-2004 16:13:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14466
32; 398.9; 05-DEC-2004 16:15:39; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;14466
33; 525.9; 05-DEC-2004 16:17:46; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;14466
34; 663.9; 05-DEC-2004 16:20:04; Dark ; 52.0; 34; Gam2Vel ; 1.79; 23000;occ; 104; 0;14466
35; 840.8; 05-DEC-2004 16:23:01; Dark ; 54.0; 2; Alp Car ;-0.74; 7000;occ; 108; 0;14466
36; 972.7; 05-DEC-2004 16:25:13; Dark ; 61.5; 117; Pi Pup ; 2.71; 3800;occ; 123; 0;14466
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041204_213237_000057922032_00372_14454_1316.N1
1; -587.7; 04-DEC-2004 21:32:37; Dark ; 45.0; 163; 7Del Crv ; 2.94; 11000;occ; 90; 0;14454
2; -492.7; 04-DEC-2004 21:34:13; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 0;14454
3; -391.4; 04-DEC-2004 21:35:54; Dark ; 41.0; 123; Iot Cen ; 2.75; 10200;occ; 82; 0;14454
4; -271.2; 04-DEC-2004 21:37:54; Dark ; 38.0; 95; Zet Cen ; 2.55; 26000;occ; 76; 0;14454
5; -159.8; 04-DEC-2004 21:39:45; Dark ; 39.5; 77; Eps Cen ; 2.30; 28000;occ; 79; 0;14454
6; -68.4; 04-DEC-2004 21:41:17; Dark ; 49.0; 10; Bet Cen ; 0.61; 28000;occ; 98; 0;14454
7; 59.9; 04-DEC-2004 21:43:25; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;14455
8; 285.9; 04-DEC-2004 21:47:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14455
9; 394.4; 04-DEC-2004 21:49:00; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14455
10; 519.8; 04-DEC-2004 21:51:05; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;14455
11; 654.2; 04-DEC-2004 21:53:19; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;14455
12; 835.0; 04-DEC-2004 21:56:20; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;14455
13; 962.6; 04-DEC-2004 21:58:28; Dark ; 65.0; 117; Pi Pup ; 2.71; 3800;occ; 130; 0;14455
14; 1181.8; 04-DEC-2004 22:02:07; Dark ; 66.0; 23; 21Eps CMa ; 1.50; 26000;occ; 132; 0;14455
15; 1307.3; 04-DEC-2004 22:04:12; Dark ; 68.0; 179; 240mi2Cma ; 3.03; 24000;occ; 136; 0;14455
16; 1535.6; 04-DEC-2004 22:08:01; Dark ; 90.5; 1; 9Alp CMa ;-1.44; 11000;occ; 181; 0;14455
17; 1746.8; 04-DEC-2004 22:11:32; Dark ; 59.5; 7; 19Bet Ori ; 0.10; 14000;occ; 119; 0;14455
18; 1897.0; 04-DEC-2004 22:14:02; Dark ; 63.0; 33; 50Zet Ori ; 1.77; 30000;occ; 126; 0;14455
19; 2066.6; 04-DEC-2004 22:16:52; Dark ; 59.0; 27; 24Gam Ori ; 1.64; 26000;occ; 118; 0;14455
20; 2211.9; 04-DEC-2004 22:19:17; Dark ; 58.5; 13; 87Alp Tau ; 0.87; 3800;occ; 117; 0;14455
21; 2320.0; 04-DEC-2004 22:21:05; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;14455
22; 2458.2; 04-DEC-2004 22:23:23; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;14455
23; 2602.6; 04-DEC-2004 22:25:48; Bright; 37.0; 79; 26Bet Per ; 2.31; 13100;occ; 74; 0;14455
24; 2725.9; 04-DEC-2004 22:27:51; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;14455
25; 2814.8; 04-DEC-2004 22:29:20; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14455
26; 2969.5; 04-DEC-2004 22:31:55; Bright; 35.5; 110; 37Del Cas ; 2.68; 8900;occ; 71; 0;14455
27; 3050.1; 04-DEC-2004 22:33:15; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;14455
28; 3420.0; 04-DEC-2004 22:39:25; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14455
29; 3701.4; 04-DEC-2004 22:44:07; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;14455
30; 3797.5; 04-DEC-2004 22:45:43; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;14455
31; 3891.1; 04-DEC-2004 22:47:16; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;14455
32; 4005.6; 04-DEC-2004 22:49:11; Bright; 43.5; 32; 77Eps UMa ; 1.76; 11000;occ; 87; 0;14455
33; 4138.9; 04-DEC-2004 22:51:24; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;14455
34; 4318.5; 04-DEC-2004 22:54:24; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14455
35; 4502.1; 04-DEC-2004 22:57:27; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;14455
36; 4656.2; 04-DEC-2004 23:00:01; Bright; 37.0; 3; 16Alp Boo ;-0.05; 4250;occ; 74; 0;14455
37; 4918.1; 04-DEC-2004 23:04:23; Bright; 84.0; 96; 68Del Leo ; 2.56; 9300;occ; 168; 0;14455
38; 5156.7; 04-DEC-2004 23:08:22; Dark ; 49.0; 121; 29Gam Vir ; 2.74; 7200;occ; 98; 0;14455
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041204_100048_000014802032_00366_14448_1557.N1
1; 153.9; 04-DEC-2004 10:00:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 1;14448
2; 451.0; 04-DEC-2004 10:05:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14448
3; 600.2; 04-DEC-2004 10:08:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14448
4; 747.6; 04-DEC-2004 10:10:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14448

```

```

5; 960.2; 04-DEC-2004 10:14:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14448
6; 1191.3; 04-DEC-2004 10:18:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14448
7; 1278.7; 04-DEC-2004 10:19:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14448
8; 1575.9; 04-DEC-2004 10:24:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14448
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041204_102527_000060202032_00366_14448_1558.N1
1;-4402.5; 04-DEC-2004 10:25:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 115;14448
2;-4294.2; 04-DEC-2004 10:27:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14448
3;-4118.3; 04-DEC-2004 10:30:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14448
4;-3971.0; 04-DEC-2004 10:32:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14448
5;-3769.9; 04-DEC-2004 10:36:00; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;14448
6;-3631.7; 04-DEC-2004 10:38:18; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;14448
7;-3543.0; 04-DEC-2004 10:39:47; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;14448
8;-3233.6; 04-DEC-2004 10:44:56; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;14448
9;-2962.4; 04-DEC-2004 10:49:27; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;14448
10;-2795.3; 04-DEC-2004 10:52:14; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;14448
11;-2668.1; 04-DEC-2004 10:54:22; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;14448
12;-2535.3; 04-DEC-2004 10:56:34; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;14448
13;-2434.9; 04-DEC-2004 10:58:15; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;14448
14;-2275.5; 04-DEC-2004 11:00:54; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;14448
15;-2145.2; 04-DEC-2004 11:03:04; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;14448
16;-1919.8; 04-DEC-2004 11:06:50; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;14448
17;-1824.6; 04-DEC-2004 11:08:25; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;14448
18;-1689.6; 04-DEC-2004 11:10:40; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;14448
19;-1520.9; 04-DEC-2004 11:13:29; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;14448
20;-1305.5; 04-DEC-2004 11:17:04; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;14448
21;-1155.5; 04-DEC-2004 11:19:34; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;14448
22; -722.5; 04-DEC-2004 11:26:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14448
23; -595.5; 04-DEC-2004 11:28:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14448
24; -430.5; 04-DEC-2004 11:31:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14448
25; -107.1; 04-DEC-2004 11:37:03; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;14448
26; 153.6; 04-DEC-2004 11:41:23; Dark ; 32.5; 0; ; 0.00; 0;occ; 65; 0;14449
27; 284.1; 04-DEC-2004 11:43:34; Dark ; 33.5; 0; ; 0.00; 0;occ; 67; 0;14449
28; 600.4; 04-DEC-2004 11:48:50; Dark ; 33.5; 0; ; 0.00; 0;occ; 67; 0;14449
29; 748.2; 04-DEC-2004 11:51:18; Dark ; 39.5; 0; ; 0.00; 0;occ; 79; 0;14449
30; 960.3; 04-DEC-2004 11:54:50; Dark ; 34.5; 0; ; 0.00; 0;occ; 69; 0;14449
31; 1191.5; 04-DEC-2004 11:58:41; Dark ; 35.5; 0; ; 0.00; 0;occ; 71; 0;14449
32; 1279.0; 04-DEC-2004 12:00:09; Dark ; 39.5; 0; ; 0.00; 0;occ; 79; 0;14449
33; 1575.8; 04-DEC-2004 12:05:05; Dark ; 43.0; 0; ; 0.00; 0;occ; 86; 0;14449
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041204_120505_000058332032_00367_14449_1559.N1
1;-4460.0; 04-DEC-2004 12:05:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14449
2;-4294.1; 04-DEC-2004 12:07:51; Dark ; 35.5; 0; ; 0.00; 0;occ; 71; 0;14449
3;-4118.4; 04-DEC-2004 12:10:47; Dark ; 39.5; 0; ; 0.00; 0;occ; 79; 0;14449
4;-3970.9; 04-DEC-2004 12:13:15; Dark ; 33.5; 0; ; 0.00; 0;occ; 67; 0;14449
5;-3842.5; 04-DEC-2004 12:15:23; Bright; 34.5; 0; ; 0.00; 0;occ; 69; 0;14449
6;-3770.7; 04-DEC-2004 12:16:35; Bright; 51.5; 0; ; 0.00; 0;occ; 103; 0;14449
7;-3633.3; 04-DEC-2004 12:18:52; Bright; 44.5; 0; ; 0.00; 0;occ; 89; 0;14449
8;-3543.3; 04-DEC-2004 12:20:22; Bright; 36.5; 0; ; 0.00; 0;occ; 73; 0;14449
9;-3234.5; 04-DEC-2004 12:25:31; Bright; 43.5; 0; ; 0.00; 0;occ; 87; 0;14449
10;-2966.2; 04-DEC-2004 12:29:59; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;14449
11;-2797.9; 04-DEC-2004 12:32:48; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;14449
12;-2667.7; 04-DEC-2004 12:34:58; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0;14449
13;-2536.3; 04-DEC-2004 12:37:09; Bright; 53.5; 0; ; 0.00; 0;occ; 107; 0;14449
14;-2434.8; 04-DEC-2004 12:38:51; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0;14449
15;-2275.8; 04-DEC-2004 12:41:30; Bright; 39.5; 0; ; 0.00; 0;occ; 79; 0;14449
16;-2145.3; 04-DEC-2004 12:43:40; Bright; 36.5; 0; ; 0.00; 0;occ; 73; 0;14449
17;-1919.7; 04-DEC-2004 12:47:26; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0;14449
18;-1824.7; 04-DEC-2004 12:49:01; Bright; 40.5; 0; ; 0.00; 0;occ; 81; 0;14449
19;-1689.7; 04-DEC-2004 12:51:16; Bright; 55.5; 0; ; 0.00; 0;occ; 111; 0;14449
20;-1520.7; 04-DEC-2004 12:54:05; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0;14449
21;-1305.3; 04-DEC-2004 12:57:40; Bright; 37.5; 0; ; 0.00; 0;occ; 75; 0;14449
22;-1154.5; 04-DEC-2004 13:00:11; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;14449
23; -722.2; 04-DEC-2004 13:07:23; Dark ; 37.5; 0; ; 0.00; 0;occ; 75; 0;14449
24; -594.6; 04-DEC-2004 13:09:31; Dark ; 47.5; 0; ; 0.00; 0;occ; 95; 0;14449
25; -429.9; 04-DEC-2004 13:12:16; Dark ; 38.5; 0; ; 0.00; 0;occ; 77; 0;14449
26; -106.4; 04-DEC-2004 13:17:39; Dark ; 36.0; 0; ; 0.00; 0;occ; 72; 0;14449
27; 58.6; 04-DEC-2004 13:20:24; Dark ; 49.0; 12; Alp1Cru ; 0.77; 30000;occ; 98; 0;14450
28; 284.4; 04-DEC-2004 13:24:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14450
29; 392.8; 04-DEC-2004 13:25:58; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;14450

```

```

30; 516.9; 04-DEC-2004 13:28:02; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;14450
31; 651.0; 04-DEC-2004 13:30:16; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;14450
32; 833.1; 04-DEC-2004 13:33:19; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;14450
33; 958.8; 04-DEC-2004 13:35:24; Dark ; 60.0; 117; Pi Pup ; 2.71; 3800;occ; 120; 0;14450
34; 1178.8; 04-DEC-2004 13:39:04; Dark ; 70.0; 23; 21Eps CMA ; 1.50; 26000;occ; 140; 0;14450
35; 1304.4; 04-DEC-2004 13:41:10; Dark ; 69.5; 179; 240mi2CMA ; 3.03; 24000;occ; 139; 0;14450
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041204_134501_000058592032_00368_14450_1560.N1
1;-4500.9; 04-DEC-2004 13:45:01; Dark ; 96.0; 1; 9Alp CMA ; -1.44; 11000;occ; 192; 0;14450
2;-4288.4; 04-DEC-2004 13:48:33; Dark ; 62.0; 7; 19Bet Ori ; 0.10; 14000;occ; 124; 0;14450
3;-4122.3; 04-DEC-2004 13:51:19; Dark ; 63.0; 30; 46Eps Ori ; 1.69; 30000;occ; 126; 0;14450
4;-3966.7; 04-DEC-2004 13:53:55; Dark ; 57.0; 27; 24Gam Ori ; 1.64; 26000;occ; 114; 0;14450
5;-3822.1; 04-DEC-2004 13:56:19; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;14450
6;-3715.5; 04-DEC-2004 13:58:06; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;14450
7;-3577.1; 04-DEC-2004 14:00:24; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;14450
8;-3433.4; 04-DEC-2004 14:02:48; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;14450
9;-3308.1; 04-DEC-2004 14:04:53; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;14450
10;-3221.3; 04-DEC-2004 14:06:20; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;14450
11;-3067.4; 04-DEC-2004 14:08:54; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14450
12;-2987.8; 04-DEC-2004 14:10:14; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;14450
13;-2615.8; 04-DEC-2004 14:16:26; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;14450
14;-2334.0; 04-DEC-2004 14:21:07; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14450
15;-2236.2; 04-DEC-2004 14:22:45; Bright; 44.5; 36; 50Alp UMa ; 1.80; 6300;occ; 89; 0;14450
16;-2142.2; 04-DEC-2004 14:24:19; Bright; 46.0; 82; 48Bet UMa ; 2.37; 10600;occ; 92; 0;14450
17;-2028.6; 04-DEC-2004 14:26:13; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;14450
18;-1896.9; 04-DEC-2004 14:28:25; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;14450
19;-1534.2; 04-DEC-2004 14:34:27; Bright; 35.5; 83; ; 2.38; 11000;occ; 71; 0;14450
20;-1380.8; 04-DEC-2004 14:37:01; Bright; 37.0; 3; 16Alp Boo ; -0.05; 4250;occ; 74; 0;14450
21;-1123.5; 04-DEC-2004 14:41:18; Bright; 85.0; 96; 68Del Leo ; 2.56; 9300;occ; 170; 0;14450
22; -882.9; 04-DEC-2004 14:45:18; Bright; 51.0; 121; 29Gam Vir ; 2.74; 7200;occ; 102; 0;14450
23; -591.1; 04-DEC-2004 14:50:10; Dark ; 49.0; 163; 7Del Crv ; 2.94; 11000;occ; 98; 0;14450
24; -495.7; 04-DEC-2004 14:51:46; Dark ; 50.0; 106; 9Bet Crv ; 2.65; 5600;occ; 100; 0;14450
25; -392.7; 04-DEC-2004 14:53:29; Dark ; 40.0; 123; Iot Cen ; 2.75; 10200;occ; 80; 0;14450
26; -272.0; 04-DEC-2004 14:55:29; Dark ; 38.5; 95; Zet Cen ; 2.55; 26000;occ; 77; 0;14450
27; -160.9; 04-DEC-2004 14:57:21; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;14450
28; -68.9; 04-DEC-2004 14:58:52; Dark ; 46.0; 10; Bet Cen ; 0.61; 28000;occ; 92; 0;14450
29; 58.9; 04-DEC-2004 15:01:00; Dark ; 39.0; 12; Alp1Cru ; 0.77; 30000;occ; 78; 0;14451
30; 284.7; 04-DEC-2004 15:04:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14451
31; 392.2; 04-DEC-2004 15:06:34; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14451
32; 517.0; 04-DEC-2004 15:08:38; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;14451
33; 651.4; 04-DEC-2004 15:10:53; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;14451
34; 833.3; 04-DEC-2004 15:13:55; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;14451
35; 959.6; 04-DEC-2004 15:16:01; Dark ; 66.5; 117; Pi Pup ; 2.71; 3800;occ; 133; 0;14451
36; 1179.4; 04-DEC-2004 15:19:41; Dark ; 72.0; 23; 21Eps CMA ; 1.50; 26000;occ; 144; 0;14451
37; 1305.3; 04-DEC-2004 15:21:47; Dark ; 54.0; 179; 240mi2CMA ; 3.03; 24000;occ; 108; 0;14451
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041204_152206_000057382032_00369_14451_1561.N1
1;-4711.7; 04-DEC-2004 15:22:06; Dark ; 70.5; 179; 240mi2CMA ; 3.03; 24000;occ; 141; 38;14451
2;-4500.1; 04-DEC-2004 15:25:37; Dark ; 86.5; 1; 9Alp CMA ; -1.44; 11000;occ; 173; 0;14451
3;-4288.4; 04-DEC-2004 15:29:09; Dark ; 60.5; 7; 19Bet Ori ; 0.10; 14000;occ; 121; 0;14451
4;-4122.6; 04-DEC-2004 15:31:55; Dark ; 62.0; 30; 46Eps Ori ; 1.69; 30000;occ; 124; 0;14451
5;-3966.8; 04-DEC-2004 15:34:31; Dark ; 58.5; 27; 24Gam Ori ; 1.64; 26000;occ; 117; 0;14451
6;-3822.4; 04-DEC-2004 15:36:55; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;14451
7;-3715.7; 04-DEC-2004 15:38:42; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;14451
8;-3577.2; 04-DEC-2004 15:41:00; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;14451
9;-3433.8; 04-DEC-2004 15:43:24; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;14451
10;-3308.7; 04-DEC-2004 15:45:29; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;14451
11;-3221.4; 04-DEC-2004 15:46:56; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14451
12;-3067.3; 04-DEC-2004 15:49:30; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14451
13;-2988.0; 04-DEC-2004 15:50:49; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;14451
14;-2615.9; 04-DEC-2004 15:57:02; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14451
15;-2334.6; 04-DEC-2004 16:01:43; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14451
16;-2236.9; 04-DEC-2004 16:03:21; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;14451
17;-2142.6; 04-DEC-2004 16:04:55; Bright; 49.0; 82; 48Bet UMa ; 2.37; 10600;occ; 98; 0;14451
18;-2029.1; 04-DEC-2004 16:06:48; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;14451
19;-1896.8; 04-DEC-2004 16:09:01; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;14451
20;-1717.9; 04-DEC-2004 16:11:59; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;14451
21;-1534.0; 04-DEC-2004 16:15:03; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;14451
22;-1380.6; 04-DEC-2004 16:17:37; Bright; 37.0; 3; 16Alp Boo ; -0.05; 4250;occ; 74; 0;14451
23;-1122.4; 04-DEC-2004 16:21:55; Bright; 89.0; 96; 68Del Leo ; 2.56; 9300;occ; 178; 0;14451

```

```

24; -882.3; 04-DEC-2004 16:25:55; Bright; 51.5; 121; 29Gam Vir ; 2.74; 7200;occ; 103; 0;14451
25; -589.8; 04-DEC-2004 16:30:48; Dark ; 48.0; 163; 7Del Crv ; 2.94; 11000;occ; 96; 0;14451
26; -495.0; 04-DEC-2004 16:32:22; Dark ; 50.0; 106; 9Bet Crv ; 2.65; 5600;occ; 100; 0;14451
27; -392.3; 04-DEC-2004 16:34:05; Dark ; 41.0; 123; Iot Cen ; 2.75; 10200;occ; 82; 0;14451
28; -271.5; 04-DEC-2004 16:36:06; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;14451
29; -160.9; 04-DEC-2004 16:37:56; Dark ; 39.5; 77; Eps Cen ; 2.30; 28000;occ; 79; 0;14451
30; -68.4; 04-DEC-2004 16:39:29; Dark ; 50.5; 10; Bet Cen ; 0.61; 28000;occ; 101; 0;14451
31; 58.9; 04-DEC-2004 16:41:36; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 0;14452
32; 285.0; 04-DEC-2004 16:45:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14452
33; 393.2; 04-DEC-2004 16:47:11; Dark ; 44.0; 29; Bet Car ; 1.67; 10200;occ; 88; 0;14452
34; 518.1; 04-DEC-2004 16:49:16; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;14452
35; 652.7; 04-DEC-2004 16:51:30; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;14452
36; 834.1; 04-DEC-2004 16:54:31; Dark ; 54.5; 2; Alp Car ; -0.74; 7000;occ; 109; 0;14452
37; 962.2; 04-DEC-2004 16:56:40; Dark ; 65.5; 117; Pi Pup ; 2.71; 3800;occ; 131; 0;14452
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041204_165712_000060682032_00370_14452_1562.N1
1; -5041.8; 04-DEC-2004 16:57:12; Dark ; 66.0; 117; Pi Pup ; 2.71; 3800;occ; 132; 64;14452
2; -4854.2; 04-DEC-2004 17:00:19; Dark ; 69.0; 23; 21Eps CMa ; 1.50; 26000;occ; 138; 0;14452
3; -4730.5; 04-DEC-2004 17:02:23; Dark ; 72.5; 179; 240mi2Cma ; 3.03; 24000;occ; 145; 0;14452
4; -4501.3; 04-DEC-2004 17:06:12; Dark ; 91.5; 1; 9Alp Cma ; -1.44; 11000;occ; 183; 0;14452
5; -4288.1; 04-DEC-2004 17:09:45; Dark ; 59.0; 7; 19Bet Ori ; 0.10; 14000;occ; 118; 0;14452
6; -4123.3; 04-DEC-2004 17:12:30; Dark ; 60.0; 30; 46Eps Ori ; 1.69; 30000;occ; 120; 0;14452
7; -3968.1; 04-DEC-2004 17:15:05; Dark ; 60.0; 27; 24Gam Ori ; 1.64; 26000;occ; 120; 0;14452
8; -3822.3; 04-DEC-2004 17:17:31; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;14452
9; -3715.7; 04-DEC-2004 17:19:18; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;14452
10; -3577.1; 04-DEC-2004 17:21:36; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;14452
11; -3433.2; 04-DEC-2004 17:24:00; Bright; 37.0; 79; 26Bet Per ; 2.31; 13100;occ; 74; 0;14452
12; -3309.0; 04-DEC-2004 17:26:04; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;14452
13; -3221.2; 04-DEC-2004 17:27:32; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;14452
14; -3066.7; 04-DEC-2004 17:30:07; Bright; 36.0; 110; 37Del Cas ; 2.68; 8900;occ; 72; 0;14452
15; -2986.9; 04-DEC-2004 17:31:26; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;14452
16; -2615.6; 04-DEC-2004 17:37:38; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14452
17; -2334.0; 04-DEC-2004 17:42:19; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14452
18; -2237.5; 04-DEC-2004 17:43:56; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;14452
19; -2143.5; 04-DEC-2004 17:45:30; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;14452
20; -2028.8; 04-DEC-2004 17:47:25; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;14452
21; -1896.9; 04-DEC-2004 17:49:36; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;14452
22; -1717.3; 04-DEC-2004 17:52:36; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 2;14452
23; -1533.9; 04-DEC-2004 17:55:39; Bright; 32.5; 83; ; 2.38; 11000;occ; 65; 47;14452
24; -1380.3; 04-DEC-2004 17:58:13; Bright; 37.0; 3; 16Alp Boo ; -0.05; 4250;occ; 74; 0;14452
25; -1122.2; 04-DEC-2004 18:02:31; Bright; 30.5; 96; 68Del Leo ; 2.56; 9300;occ; 181; 0;14452
26; -863.0; 04-DEC-2004 18:06:50; Bright; 27.5; 121; 29Gam Vir ; 2.74; 7200;occ; 55; 53;14452
27; -861.5; 04-DEC-2004 18:06:52; Bright; 51.5; 121; 29Gam Vir ; 2.74; 7200;occ; 103; 48;14452
28; -589.1; 04-DEC-2004 18:11:24; Dark ; 45.0; 163; 7Del Crv ; 2.94; 11000;occ; 90; 68;14452
29; -494.0; 04-DEC-2004 18:12:59; Dark ; 46.5; 106; 9Bet Crv ; 2.65; 5600;occ; 93; 0;14452
30; -391.7; 04-DEC-2004 18:14:42; Dark ; 40.5; 123; Iot Cen ; 2.75; 10200;occ; 81; 0;14452
31; -271.0; 04-DEC-2004 18:16:42; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 6;14452
32; -160.3; 04-DEC-2004 18:18:33; Dark ; 39.0; 77; Eps Cen ; 2.30; 28000;occ; 78; 0;14452
33; -68.1; 04-DEC-2004 18:20:05; Dark ; 48.0; 10; Bet Cen ; 0.61; 28000;occ; 96; 0;14452
34; 59.6; 04-DEC-2004 18:22:13; Dark ; 45.0; 12; Alp1Cru ; 0.77; 30000;occ; 90; 0;14453
35; 285.3; 04-DEC-2004 18:25:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14453
36; 394.0; 04-DEC-2004 18:27:47; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;14453
37; 518.7; 04-DEC-2004 18:29:52; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;14453
38; 653.7; 04-DEC-2004 18:32:07; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;14453
39; 834.8; 04-DEC-2004 18:35:08; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;14453
40; 962.9; 04-DEC-2004 18:37:16; Dark ; 64.0; 117; Pi Pup ; 2.71; 3800;occ; 128; 0;14453
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041204_183716_000057772032_00371_14453_1563.N1
1; -5073.1; 04-DEC-2004 18:37:16; Dark ; 64.5; 117; Pi Pup ; 2.71; 3800;occ; 129; 0;14453
2; -4853.6; 04-DEC-2004 18:40:56; Dark ; 71.0; 23; 21Eps Cma ; 1.50; 26000;occ; 142; 0;14453
3; -4730.0; 04-DEC-2004 18:42:59; Dark ; 68.0; 179; 240mi2Cma ; 3.03; 24000;occ; 136; 0;14453
4; -4500.6; 04-DEC-2004 18:46:49; Dark ; 83.5; 1; 9Alp Cma ; -1.44; 11000;occ; 167; 0;14453
5; -4288.1; 04-DEC-2004 18:50:21; Dark ; 57.0; 7; 19Bet Ori ; 0.10; 14000;occ; 114; 0;14453
6; -4124.2; 04-DEC-2004 18:53:05; Dark ; 62.5; 30; 46Eps Ori ; 1.69; 30000;occ; 125; 0;14453
7; -3967.8; 04-DEC-2004 18:55:41; Dark ; 55.5; 27; 24Gam Ori ; 1.64; 26000;occ; 111; 0;14453
8; -3822.9; 04-DEC-2004 18:58:06; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;14453
9; -3715.5; 04-DEC-2004 18:59:54; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;14453
10; -3577.3; 04-DEC-2004 19:02:12; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;14453
11; -3433.2; 04-DEC-2004 19:04:36; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;14453
12; -3309.2; 04-DEC-2004 19:06:40; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;14453

```

```

13;-3221.2; 04-DEC-2004 19:08:08; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14453
14;-3066.4; 04-DEC-2004 19:10:43; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14453
15;-2986.5; 04-DEC-2004 19:12:03; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;14453
16;-2615.6; 04-DEC-2004 19:18:14; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14453
17;-2333.9; 04-DEC-2004 19:22:55; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;14453
18;-2237.7; 04-DEC-2004 19:24:32; Bright; 48.5; 36; 50Alp UMa ; 1.80; 6300;occ; 97; 0;14453
19;-2143.5; 04-DEC-2004 19:26:06; Bright; 46.0; 82; 48Bet UMa ; 2.37; 10600;occ; 92; 0;14453
20;-2028.7; 04-DEC-2004 19:28:01; Bright; 42.5; 32; 77Eps UMa ; 1.76; 11000;occ; 85; 0;14453
21;-1896.6; 04-DEC-2004 19:30:13; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;14453
22;-1717.0; 04-DEC-2004 19:33:12; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;14453
23;-1533.4; 04-DEC-2004 19:36:16; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;14453
24;-1380.1; 04-DEC-2004 19:38:49; Bright; 36.5; 3; 16Alp Boo ;-0.05; 4250;occ; 73; 0;14453
25;-1120.3; 04-DEC-2004 19:43:09; Bright; 88.0; 96; 68Del Leo ; 2.56; 9300;occ; 176; 0;14453
26;-880.8; 04-DEC-2004 19:47:09; Bright; 49.5; 121; 29Gam Vir ; 2.74; 7200;occ; 99; 0;14453
27;-588.3; 04-DEC-2004 19:52:01; Dark ; 47.5; 163; 7Del Crv ; 2.94; 11000;occ; 95; 0;14453
28;-493.3; 04-DEC-2004 19:53:36; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 0;14453
29;-391.2; 04-DEC-2004 19:55:18; Dark ; 41.0; 123; Iot Cen ; 2.75; 10200;occ; 82; 0;14453
30;-270.7; 04-DEC-2004 19:57:19; Dark ; 38.5; 95; Zet Cen ; 2.55; 26000;occ; 77; 0;14453
31;-160.0; 04-DEC-2004 19:59:09; Dark ; 38.5; 77; Eps Cen ; 2.30; 28000;occ; 77; 0;14453
32;-68.0; 04-DEC-2004 20:00:41; Dark ; 47.0; 10; Bet Cen ; 0.61; 28000;occ; 94; 0;14453
33; 59.9; 04-DEC-2004 20:02:49; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;14454
34; 285.6; 04-DEC-2004 20:06:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14454
35; 394.0; 04-DEC-2004 20:08:23; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;14454
36; 518.7; 04-DEC-2004 20:10:28; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;14454
37; 653.9; 04-DEC-2004 20:12:43; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;14454
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041203_015151_000043542032_00346_14428_1300.N1
1; -900.1; 03-DEC-2004 01:51:51; Bright; 51.0; 121; 29Gam Vir ; 2.74; 7200;occ; 102; 0;14428
2; -609.1; 03-DEC-2004 01:56:42; Dark ; 48.0; 163; 7Del Crv ; 2.94; 11000;occ; 96; 0;14428
3; -514.8; 03-DEC-2004 01:58:16; Dark ; 53.5; 106; 9Bet Crv ; 2.65; 5600;occ; 107; 0;14428
4; -403.2; 03-DEC-2004 02:00:08; Dark ; 40.5; 123; Iot Cen ; 2.75; 10200;occ; 81; 0;14428
5; -277.4; 03-DEC-2004 02:02:14; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;14428
6; -166.2; 03-DEC-2004 02:04:05; Dark ; 39.0; 77; Eps Cen ; 2.30; 28000;occ; 78; 0;14428
7; -71.3; 03-DEC-2004 02:05:40; Dark ; 47.5; 10; Bet Cen ; 0.61; 28000;occ; 95; 0;14428
8; 278.4; 03-DEC-2004 02:11:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14429
9; 383.2; 03-DEC-2004 02:13:14; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14429
10; 504.0; 03-DEC-2004 02:15:15; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;14429
11; 633.0; 03-DEC-2004 02:17:24; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;14429
12; 819.9; 03-DEC-2004 02:20:31; Dark ; 58.0; 2; Alp Car ;-0.74; 7000;occ; 116; 0;14429
13; 945.3; 03-DEC-2004 02:22:36; Dark ; 69.0; 117; Pi Pup ; 2.71; 3800;occ; 138; 0;14429
14; 1168.4; 03-DEC-2004 02:26:20; Dark ; 65.5; 23; 21Eps CMa ; 1.50; 26000;occ; 131; 0;14429
15; 1293.9; 03-DEC-2004 02:28:25; Dark ; 67.0; 179; 240mi2Cma ; 3.03; 24000;occ; 134; 0;14429
16; 1532.7; 03-DEC-2004 02:32:24; Dark ; 86.5; 1; 9Alp Cma ;-1.44; 11000;occ; 173; 0;14429
17; 1748.4; 03-DEC-2004 02:36:00; Dark ; 63.0; 7; 19Bet Ori ; 0.10; 14000;occ; 126; 0;14429
18; 1919.8; 03-DEC-2004 02:38:51; Dark ; 64.0; 30; 46Eps Ori ; 1.69; 30000;occ; 128; 0;14429
19; 2078.3; 03-DEC-2004 02:41:30; Dark ; 60.5; 27; 24Gam Ori ; 1.64; 26000;occ; 121; 0;14429
20; 2219.5; 03-DEC-2004 02:43:51; Dark ; 61.0; 13; 87Alp Tau ; 0.87; 3800;occ; 122; 0;14429
21; 2320.0; 03-DEC-2004 02:45:31; Bright; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;14429
22; 2459.5; 03-DEC-2004 02:47:51; Bright; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;14429
23; 2599.7; 03-DEC-2004 02:50:11; Bright; 40.5; 79; 26Bet Per ; 2.31; 13100;occ; 81; 0;14429
24; 2729.7; 03-DEC-2004 02:52:21; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0;14429
25; 2813.9; 03-DEC-2004 02:53:45; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14429
26; 2962.8; 03-DEC-2004 02:56:14; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;14429
27; 3038.4; 03-DEC-2004 02:57:30; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;14429
28; 3417.2; 03-DEC-2004 03:03:48; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14429
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041203_204714_000043662032_00358_14440_1306.N1
1; 827.9; 03-DEC-2004 20:47:14; Dark ; 53.0; 2; Alp Car ;-0.74; 7000;occ; 106; 0;14440
2; 951.1; 03-DEC-2004 20:49:18; Dark ; 62.0; 117; Pi Pup ; 2.71; 3800;occ; 124; 0;14440
3; 1174.3; 03-DEC-2004 20:53:01; Dark ; 71.0; 23; 21Eps Cma ; 1.50; 26000;occ; 142; 0;14440
4; 1299.2; 03-DEC-2004 20:55:06; Dark ; 67.0; 179; 240mi2Cma ; 3.03; 24000;occ; 134; 0;14440
5; 1533.9; 03-DEC-2004 20:59:00; Dark ; 83.0; 1; 9Alp Cma ;-1.44; 11000;occ; 166; 0;14440
6; 1748.2; 03-DEC-2004 21:02:35; Dark ; 60.5; 7; 19Bet Ori ; 0.10; 14000;occ; 121; 0;14440
7; 1915.6; 03-DEC-2004 21:05:22; Dark ; 63.0; 30; 46Eps Ori ; 1.69; 30000;occ; 126; 0;14440
8; 2073.8; 03-DEC-2004 21:08:00; Dark ; 59.5; 27; 24Gam Ori ; 1.64; 26000;occ; 119; 0;14440
9; 2216.5; 03-DEC-2004 21:10:23; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;14440
10; 2321.5; 03-DEC-2004 21:12:08; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;14440
11; 2460.1; 03-DEC-2004 21:14:27; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;14440
12; 2602.4; 03-DEC-2004 21:16:49; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;14440
13; 2728.6; 03-DEC-2004 21:18:55; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;14440

```



```

14; 2814.2; 03-DEC-2004 21:20:21; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;14440
15; 2965.5; 03-DEC-2004 21:22:52; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14440
16; 3043.1; 03-DEC-2004 21:24:10; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;14440
17; 3419.0; 03-DEC-2004 21:30:26; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14440
18; 3700.9; 03-DEC-2004 21:35:07; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14440
19; 3803.7; 03-DEC-2004 21:36:50; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;14440
20; 3898.0; 03-DEC-2004 21:38:25; Bright; 49.0; 82; 48Bet UMa ; 2.37; 10600;occ; 98; 0;14440
21; 4008.3; 03-DEC-2004 21:40:15; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;14440
22; 4138.4; 03-DEC-2004 21:42:25; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;14440
23; 4316.7; 03-DEC-2004 21:45:23; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;14440
24; 4498.8; 03-DEC-2004 21:48:25; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14440
25; 4652.1; 03-DEC-2004 21:50:59; Bright; 37.0; 3; 16Alp Boo ; -0.05; 4250;occ; 74; 0;14440
26; 4901.9; 03-DEC-2004 21:55:08; Bright; 81.0; 96; 68Del Leo ; 2.56; 9300;occ; 162; 0;14440
27; 5146.0; 03-DEC-2004 21:59:12; Bright; 48.5; 121; 29Gam Vir ; 2.74; 7200;occ; 97; 0;14440
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041203_234440_000006542032_00359_14441_1309.N1
1; -598.4; 03-DEC-2004 23:44:40; Dark ; 48.0; 163; 7Del Crv ; 2.94; 11000;occ; 96; 0;14441
2; -503.0; 03-DEC-2004 23:46:15; Dark ; 50.5; 106; 9Bet Crv ; 2.65; 5600;occ; 101; 0;14441
3; -399.5; 03-DEC-2004 23:47:59; Dark ; 43.0; 123; Iot Cen ; 2.75; 10200;occ; 86; 0;14441
4; -164.2; 03-DEC-2004 23:51:54; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;14441
5; -69.7; 03-DEC-2004 23:53:29; Dark ; 47.0; 10; Bet Cen ; 0.61; 28000;occ; 94; 0;14441
6; 16.6; 03-DEC-2004 23:54:55; Dark ; 40.0; 129; Del Cru ; 2.79; 26000;occ; 80; 0;14442
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041203_062945_000039562032_00349_14431_1546.N1
1; -2334.2; 03-DEC-2004 06:29:45; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14431
2; -2229.0; 03-DEC-2004 06:31:30; Bright; 45.0; 36; 50Alp UMa ; 1.80; 6300;occ; 90; 0;14431
3; -2133.9; 03-DEC-2004 06:33:05; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;14431
4; -2027.0; 03-DEC-2004 06:34:52; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;14431
5; -1897.4; 03-DEC-2004 06:37:02; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;14431
6; -1720.5; 03-DEC-2004 06:39:59; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;14431
7; -1537.8; 03-DEC-2004 06:43:01; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;14431
8; -1385.1; 03-DEC-2004 06:45:34; Bright; 37.0; 3; 16Alp Boo ; -0.05; 4250;occ; 74; 0;14431
9; -1142.9; 03-DEC-2004 06:49:36; Bright; 82.0; 96; 68Del Leo ; 2.56; 9300;occ; 164; 0;14431
10; -895.8; 03-DEC-2004 06:53:43; Bright; 47.0; 121; 29Gam Vir ; 2.74; 7200;occ; 94; 0;14431
11; -606.1; 03-DEC-2004 06:58:33; Dark ; 50.0; 163; 7Del Crv ; 2.94; 11000;occ; 100; 0;14431
12; -509.7; 03-DEC-2004 07:00:09; Dark ; 50.0; 106; 9Bet Crv ; 2.65; 5600;occ; 100; 0;14431
13; -400.4; 03-DEC-2004 07:01:59; Dark ; 41.0; 123; Iot Cen ; 2.75; 10200;occ; 82; 0;14431
14; -276.2; 03-DEC-2004 07:04:03; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;14431
15; -165.7; 03-DEC-2004 07:05:53; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;14431
16; -71.1; 03-DEC-2004 07:07:28; Dark ; 40.5; 10; Bet Cen ; 0.61; 28000;occ; 81; 0;14431
17; 52.8; 03-DEC-2004 07:09:32; Dark ; 39.0; 12; Alp1Cru ; 0.77; 30000;occ; 78; 0;14432
18; 279.1; 03-DEC-2004 07:13:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14432
19; 386.0; 03-DEC-2004 07:15:05; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14432
20; 507.0; 03-DEC-2004 07:17:06; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;14432
21; 636.1; 03-DEC-2004 07:19:15; Dark ; 52.0; 34; Gam2Vel ; 1.79; 23000;occ; 104; 0;14432
22; 824.4; 03-DEC-2004 07:22:24; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0;14432
23; 947.6; 03-DEC-2004 07:24:27; Dark ; 64.0; 117; Pi Pup ; 2.71; 3800;occ; 128; 0;14432
24; 1169.9; 03-DEC-2004 07:28:09; Dark ; 64.0; 23; 21Eps CMa ; 1.50; 26000;occ; 128; 0;14432
25; 1292.5; 03-DEC-2004 07:30:12; Dark ; 70.5; 179; 240mi2CMa ; 3.03; 24000;occ; 141; 0;14432
26; 1532.9; 03-DEC-2004 07:34:12; Dark ; 90.0; 1; 9Alp CMa ; -1.44; 11000;occ; 180; 0;14432
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041203_073532_000062362032_00350_14432_1547.N1
1; -4423.0; 03-DEC-2004 07:35:32; Dark ; 90.5; 1; 9Alp CMa ; -1.44; 11000;occ; 181; 160;14432
2; -4287.3; 03-DEC-2004 07:37:48; Dark ; 58.5; 7; 19Bet Ori ; 0.10; 14000;occ; 117; 0;14432
3; -4117.1; 03-DEC-2004 07:40:38; Dark ; 64.0; 30; 46Eps Ori ; 1.69; 30000;occ; 128; 0;14432
4; -3958.9; 03-DEC-2004 07:43:16; Dark ; 57.5; 27; 24Gam Ori ; 1.64; 26000;occ; 115; 0;14432
5; -3816.6; 03-DEC-2004 07:45:38; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;14432
6; -3713.1; 03-DEC-2004 07:47:22; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;14432
7; -3573.7; 03-DEC-2004 07:49:41; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;14432
8; -3432.7; 03-DEC-2004 07:52:02; Bright; 36.5; 79; 26Bet Per ; 2.31; 13100;occ; 73; 0;14432
9; -3305.7; 03-DEC-2004 07:54:09; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;14432
10; -3220.9; 03-DEC-2004 07:55:34; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14432
11; -3071.2; 03-DEC-2004 07:58:04; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14432
12; -2994.9; 03-DEC-2004 07:59:20; Bright; 36.5; 74; 11Bet Cas ; 2.27; 6600;occ; 73; 0;14432
13; -2615.6; 03-DEC-2004 08:05:39; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;14432
14; -2333.9; 03-DEC-2004 08:10:21; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;14432
15; -2229.4; 03-DEC-2004 08:12:06; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;14432
16; -2134.7; 03-DEC-2004 08:13:40; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;14432
17; -2026.9; 03-DEC-2004 08:15:28; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;14432
18; -1897.2; 03-DEC-2004 08:17:38; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;14432
19; -1719.7; 03-DEC-2004 08:20:35; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;14432

```

```

20;-1537.3; 03-DEC-2004 08:23:38; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;14432
21;-1384.8; 03-DEC-2004 08:26:10; Bright; 36.5; 3; 16Alp Boo ; -0.05; 4250;occ; 73; 0;14432
22;-1142.3; 03-DEC-2004 08:30:13; Bright; 86.0; 96; 68Del Leo ; 2.56; 9300;occ; 172; 0;14432
23; -894.6; 03-DEC-2004 08:34:20; Bright; 46.5; 121; 29Gam Vir ; 2.74; 7200;occ; 93; 0;14432
24; -605.0; 03-DEC-2004 08:39:10; Dark ; 49.0; 163; 7Del Crv ; 2.94; 11000;occ; 98; 0;14432
25; -508.9; 03-DEC-2004 08:40:46; Dark ; 46.5; 106; 9Bet Crv ; 2.65; 5600;occ; 93; 0;14432
26; -400.1; 03-DEC-2004 08:42:35; Dark ; 42.0; 123; Iot Cen ; 2.75; 10200;occ; 84; 0;14432
27; -275.6; 03-DEC-2004 08:44:39; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;14432
28; -165.1; 03-DEC-2004 08:46:30; Dark ; 39.5; 77; Eps Cen ; 2.30; 28000;occ; 79; 0;14432
29; -71.0; 03-DEC-2004 08:48:04; Dark ; 43.5; 10; Bet Cen ; 0.61; 28000;occ; 87; 0;14432
30; 53.2; 03-DEC-2004 08:50:08; Dark ; 51.0; 12; Alp1Cru ; 0.77; 30000;occ; 102; 0;14433
31; 279.4; 03-DEC-2004 08:53:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14433
32; 386.4; 03-DEC-2004 08:55:41; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;14433
33; 507.4; 03-DEC-2004 08:57:42; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;14433
34; 636.7; 03-DEC-2004 08:59:52; Dark ; 52.5; 34; Gam2Vel ; 1.79; 23000;occ; 105; 0;14433
35; 825.2; 03-DEC-2004 09:03:00; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;14433
36; 948.4; 03-DEC-2004 09:05:03; Dark ; 60.5; 117; Pi Pup ; 2.71; 3800;occ; 121; 0;14433
37; 1169.9; 03-DEC-2004 09:08:45; Dark ; 68.0; 23; 21Eps CMA ; 1.50; 26000;occ; 136; 0;14433
38; 1295.0; 03-DEC-2004 09:10:50; Dark ; 70.5; 179; 240mi2CMA ; 3.03; 24000;occ; 141; 0;14433
39; 1532.4; 03-DEC-2004 09:14:47; Dark ; 88.5; 1; 9Alp CMA ; -1.44; 11000;occ; 177; 0;14433
40; 1748.6; 03-DEC-2004 09:18:24; Dark ; 65.5; 7; 19Bet Ori ; 0.10; 14000;occ; 131; 0;14433
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041203_091847_000058902032_00351_14433_1548.N1
1;-4263.8; 03-DEC-2004 09:18:47; Dark ; 66.0; 7; 19Bet Ori ; 0.10; 14000;occ; 132; 47;14433
2;-4117.4; 03-DEC-2004 09:21:14; Dark ; 63.0; 30; 46Eps Ori ; 1.69; 30000;occ; 126; 0;14433
3;-3960.0; 03-DEC-2004 09:23:51; Dark ; 61.5; 27; 24Gam Ori ; 1.64; 26000;occ; 123; 0;14433
4;-3817.1; 03-DEC-2004 09:26:14; Dark ; 61.0; 13; 87Alp Tau ; 0.87; 3800;occ; 122; 0;14433
5;-3713.3; 03-DEC-2004 09:27:58; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;14433
6;-3574.0; 03-DEC-2004 09:30:17; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;14433
7;-3432.7; 03-DEC-2004 09:32:38; Bright; 36.5; 79; 26Bet Per ; 2.31; 13100;occ; 73; 0;14433
8;-3306.0; 03-DEC-2004 09:34:45; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;14433
9;-3220.8; 03-DEC-2004 09:36:10; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;14433
10;-3071.2; 03-DEC-2004 09:38:40; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;14433
11;-2994.7; 03-DEC-2004 09:39:56; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;14433
12;-2615.9; 03-DEC-2004 09:46:15; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;14433
13;-2334.1; 03-DEC-2004 09:50:57; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;14433
14;-2229.5; 03-DEC-2004 09:52:41; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;14433
15;-2134.8; 03-DEC-2004 09:54:16; Bright; 49.5; 82; 48Bet UMa ; 2.37; 10600;occ; 99; 0;14433
16;-2026.9; 03-DEC-2004 09:56:04; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;14433
17;-1897.3; 03-DEC-2004 09:58:14; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;14433
18;-1537.5; 03-DEC-2004 10:04:13; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;14433
19;-1384.6; 03-DEC-2004 10:06:46; Bright; 35.5; 3; 16Alp Boo ; -0.05; 4250;occ; 71; 0;14433
20;-1140.8; 03-DEC-2004 10:10:50; Bright; 84.5; 96; 68Del Leo ; 2.56; 9300;occ; 169; 0;14433
21; -894.1; 03-DEC-2004 10:14:57; Bright; 48.5; 121; 29Gam Vir ; 2.74; 7200;occ; 97; 0;14433
22; -604.1; 03-DEC-2004 10:19:47; Dark ; 48.0; 163; 7Del Crv ; 2.94; 11000;occ; 96; 0;14433
23; -508.2; 03-DEC-2004 10:21:23; Dark ; 49.0; 106; 9Bet Crv ; 2.65; 5600;occ; 98; 0;14433
24; -399.6; 03-DEC-2004 10:23:11; Dark ; 42.5; 123; Iot Cen ; 2.75; 10200;occ; 85; 0;14433
25; -275.7; 03-DEC-2004 10:25:15; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;14433
26; -165.1; 03-DEC-2004 10:27:06; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;14433
27; -70.8; 03-DEC-2004 10:28:40; Dark ; 45.0; 10; Bet Cen ; 0.61; 28000;occ; 90; 0;14433
28; 53.5; 03-DEC-2004 10:30:44; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;14434
29; 279.8; 03-DEC-2004 10:34:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14434
30; 386.5; 03-DEC-2004 10:36:17; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;14434
31; 507.9; 03-DEC-2004 10:38:19; Dark ; 53.0; 41; Eps Car ; 1.86; 4100;occ; 106; 0;14434
32; 637.3; 03-DEC-2004 10:40:28; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;14434
33; 825.5; 03-DEC-2004 10:43:36; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;14434
34; 948.2; 03-DEC-2004 10:45:39; Dark ; 61.0; 117; Pi Pup ; 2.71; 3800;occ; 122; 0;14434
35; 1170.4; 03-DEC-2004 10:49:21; Dark ; 68.5; 23; 21Eps CMA ; 1.50; 26000;occ; 137; 0;14434
36; 1293.7; 03-DEC-2004 10:51:25; Dark ; 73.0; 179; 240mi2CMA ; 3.03; 24000;occ; 146; 0;14434
37; 1530.8; 03-DEC-2004 10:55:22; Dark ; 96.0; 1; 9Alp CMA ; -1.44; 11000;occ; 192; 0;14434
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041203_105859_000059072032_00352_14434_1549.N1
1;-4287.6; 03-DEC-2004 10:58:59; Dark ; 59.0; 7; 19Bet Ori ; 0.10; 14000;occ; 118; 0;14434
2;-4118.3; 03-DEC-2004 11:01:48; Dark ; 63.0; 30; 46Eps Ori ; 1.69; 30000;occ; 126; 0;14434
3;-3959.9; 03-DEC-2004 11:04:27; Dark ; 60.0; 27; 24Gam Ori ; 1.64; 26000;occ; 120; 0;14434
4;-3818.4; 03-DEC-2004 11:06:48; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;14434
5;-3713.7; 03-DEC-2004 11:08:33; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;14434
6;-3574.7; 03-DEC-2004 11:10:52; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;14434
7;-3433.1; 03-DEC-2004 11:13:14; Bright; 37.0; 79; 26Bet Per ; 2.31; 13100;occ; 74; 0;14434
8;-3306.7; 03-DEC-2004 11:15:20; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;14434

```

```

9;-3221.4; 03-DEC-2004 11:16:45; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14434
10;-3071.8; 03-DEC-2004 11:19:15; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14434
11;-2994.8; 03-DEC-2004 11:20:32; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;14434
12;-2616.8; 03-DEC-2004 11:26:50; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14434
13;-2335.1; 03-DEC-2004 11:31:32; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14434
14;-2229.8; 03-DEC-2004 11:33:17; Bright; 42.5; 36; 50Alp UMa ; 1.80; 6300;occ; 85; 0;14434
15;-2135.0; 03-DEC-2004 11:34:52; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;14434
16;-2026.8; 03-DEC-2004 11:36:40; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;14434
17;-1897.0; 03-DEC-2004 11:38:50; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;14434
18;-1721.9; 03-DEC-2004 11:41:45; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;14434
19;-1537.3; 03-DEC-2004 11:44:49; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;14434
20;-1384.9; 03-DEC-2004 11:47:22; Bright; 36.0; 3; 16Alp Boo ;-0.05; 4250;occ; 72; 0;14434
21;-1139.7; 03-DEC-2004 11:51:27; Bright; 81.5; 96; 68Del Leo ; 2.56; 9300;occ; 163; 0;14434
22;-893.7; 03-DEC-2004 11:55:33; Bright; 48.0; 121; 29Gam Vir ; 2.74; 7200;occ; 96; 0;14434
23;-603.4; 03-DEC-2004 12:00:23; Dark ; 47.0; 163; 7Del Crv ; 2.94; 11000;occ; 94; 0;14434
24;-507.7; 03-DEC-2004 12:01:59; Dark ; 51.0; 106; 9Bet Crv ; 2.65; 5600;occ; 102; 0;14434
25;-399.3; 03-DEC-2004 12:03:47; Dark ; 40.0; 123; Iot Cen ; 2.75; 10200;occ; 80; 0;14434
26;-275.7; 03-DEC-2004 12:05:51; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;14434
27;-165.7; 03-DEC-2004 12:07:41; Dark ; 39.0; 77; Eps Cen ; 2.30; 28000;occ; 78; 0;14434
28;-70.9; 03-DEC-2004 12:09:16; Dark ; 43.5; 10; Bet Cen ; 0.61; 28000;occ; 87; 0;14434
29; 53.6; 03-DEC-2004 12:11:20; Dark ; 46.0; 12; Alp1Cru ; 0.77; 30000;occ; 92; 0;14435
30; 280.1; 03-DEC-2004 12:15:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14435
31; 386.9; 03-DEC-2004 12:16:54; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14435
32; 508.2; 03-DEC-2004 12:18:55; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;14435
33; 637.8; 03-DEC-2004 12:21:05; Dark ; 59.5; 34; Gam2Vel ; 1.79; 23000;occ; 119; 0;14435
34; 826.0; 03-DEC-2004 12:24:13; Dark ; 55.0; 2; Alp Car ;-0.74; 7000;occ; 110; 0;14435
35; 949.0; 03-DEC-2004 12:26:16; Dark ; 63.5; 117; Pi Pup ; 2.71; 3800;occ; 127; 0;14435
36; 1169.4; 03-DEC-2004 12:29:56; Dark ; 71.0; 23; 21Eps CMa ; 1.50; 26000;occ; 142; 0;14435
37; 1294.2; 03-DEC-2004 12:32:01; Dark ; 73.0; 179; 240mi2Cma ; 3.03; 24000;occ; 146; 0;14435
38; 1531.0; 03-DEC-2004 12:35:58; Dark ; 89.5; 1; 9Alp CMa ;-1.44; 11000;occ; 179; 0;14435
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041203_123722_000057862032_00353_14435_1550.N1
1;-4420.9; 03-DEC-2004 12:37:22; Dark ; 90.0; 1; 9Alp CMa ;-1.44; 11000;occ; 180; 168;14435
2;-4288.3; 03-DEC-2004 12:39:34; Dark ; 55.5; 7; 19Bet Ori ; 0.10; 14000;occ; 111; 0;14435
3;-4120.4; 03-DEC-2004 12:42:22; Dark ; 66.0; 30; 46Eps Ori ; 1.69; 30000;occ; 132; 0;14435
4;-3960.3; 03-DEC-2004 12:45:02; Dark ; 59.0; 27; 24Gam Ori ; 1.64; 26000;occ; 118; 0;14435
5;-3818.0; 03-DEC-2004 12:47:25; Dark ; 56.5; 13; 87Alp Tau ; 0.87; 3800;occ; 113; 0;14435
6;-3713.7; 03-DEC-2004 12:49:09; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;14435
7;-3574.5; 03-DEC-2004 12:51:28; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;14435
8;-3433.1; 03-DEC-2004 12:53:50; Bright; 37.0; 79; 26Bet Per ; 2.31; 13100;occ; 74; 0;14435
9;-3306.5; 03-DEC-2004 12:55:56; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;14435
10;-3221.1; 03-DEC-2004 12:57:22; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14435
11;-3071.0; 03-DEC-2004 12:59:52; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14435
12;-2994.3; 03-DEC-2004 13:01:08; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;14435
13;-2616.2; 03-DEC-2004 13:07:26; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14435
14;-2334.6; 03-DEC-2004 13:12:08; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;14435
15;-2230.5; 03-DEC-2004 13:13:52; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;14435
16;-2135.8; 03-DEC-2004 13:15:27; Bright; 48.5; 82; 48Bet UMa ; 2.37; 10600;occ; 97; 0;14435
17;-2027.4; 03-DEC-2004 13:17:15; Bright; 42.5; 32; 77Eps UMa ; 1.76; 11000;occ; 85; 0;14435
18;-1897.4; 03-DEC-2004 13:19:25; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;14435
19;-1718.9; 03-DEC-2004 13:22:24; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;14435
20;-1537.1; 03-DEC-2004 13:25:26; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;14435
21;-1384.6; 03-DEC-2004 13:27:58; Bright; 37.0; 3; 16Alp Boo ;-0.05; 4250;occ; 74; 0;14435
22;-1139.0; 03-DEC-2004 13:32:04; Bright; 83.0; 96; 68Del Leo ; 2.56; 9300;occ; 166; 0;14435
23;-892.7; 03-DEC-2004 13:36:10; Bright; 48.0; 121; 29Gam Vir ; 2.74; 7200;occ; 96; 0;14435
24;-602.3; 03-DEC-2004 13:41:00; Dark ; 47.5; 163; 7Del Crv ; 2.94; 11000;occ; 95; 0;14435
25;-506.7; 03-DEC-2004 13:42:36; Dark ; 50.0; 106; 9Bet Crv ; 2.65; 5600;occ; 100; 0;14435
26;-398.6; 03-DEC-2004 13:44:24; Dark ; 40.5; 123; Iot Cen ; 2.75; 10200;occ; 81; 0;14435
27;-275.7; 03-DEC-2004 13:46:27; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;14435
28;-164.9; 03-DEC-2004 13:48:18; Dark ; 38.5; 77; Eps Cen ; 2.30; 28000;occ; 77; 0;14435
29;-70.5; 03-DEC-2004 13:49:52; Dark ; 46.5; 10; Bet Cen ; 0.61; 28000;occ; 93; 0;14435
30; 14.8; 03-DEC-2004 13:51:17; Dark ; 38.5; 129; Del Cru ; 2.79; 26000;occ; 77; 0;14436
31; 280.4; 03-DEC-2004 13:55:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14436
32; 386.7; 03-DEC-2004 13:57:29; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;14436
33; 508.7; 03-DEC-2004 13:59:31; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;14436
34; 638.6; 03-DEC-2004 14:01:41; Dark ; 51.0; 34; Gam2Vel ; 1.79; 23000;occ; 102; 0;14436
35; 825.9; 03-DEC-2004 14:04:49; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;14436
36; 949.8; 03-DEC-2004 14:06:52; Dark ; 68.0; 117; Pi Pup ; 2.71; 3800;occ; 136; 0;14436
37; 1170.2; 03-DEC-2004 14:10:33; Dark ; 68.5; 23; 21Eps CMa ; 1.50; 26000;occ; 137; 0;14436

```

```

38; 1294.8; 03-DEC-2004 14:12:37; Dark ; 71.5; 179; 240mi2CMA ; 3.03; 24000;occ; 143; 0;14436
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041203_141636_000058612032_00354_14436_1551.N1
1;-4502.5; 03-DEC-2004 14:16:36; Dark ; 99.0; 1; 9Alp CMA ; -1.44; 11000;occ; 198; 0;14436
2;-4287.8; 03-DEC-2004 14:20:11; Dark ; 61.5; 7; 19Bet Ori ; 0.10; 14000;occ; 123; 0;14436
3;-4120.7; 03-DEC-2004 14:22:58; Dark ; 66.0; 30; 46Eps Ori ; 1.69; 30000;occ; 132; 0;14436
4;-3961.3; 03-DEC-2004 14:25:37; Dark ; 61.0; 27; 24Gam Ori ; 1.64; 26000;occ; 122; 0;14436
5;-3818.9; 03-DEC-2004 14:28:00; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;14436
6;-3714.1; 03-DEC-2004 14:29:44; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;14436
7;-3575.1; 03-DEC-2004 14:32:03; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;14436
8;-3433.5; 03-DEC-2004 14:34:25; Bright; 36.5; 79; 26Bet Per ; 2.31; 13100;occ; 73; 0;14436
9;-3306.8; 03-DEC-2004 14:36:32; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;14436
10;-3221.5; 03-DEC-2004 14:37:57; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14436
11;-3073.3; 03-DEC-2004 14:40:25; Bright; 41.0; 110; 37Del Cas ; 2.68; 8900;occ; 82; 0;14436
12;-2996.3; 03-DEC-2004 14:41:42; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;14436
13;-2615.8; 03-DEC-2004 14:48:03; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;14436
14;-2335.0; 03-DEC-2004 14:52:44; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14436
15;-2230.8; 03-DEC-2004 14:54:28; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;14436
16;-2136.2; 03-DEC-2004 14:56:02; Bright; 45.5; 82; 48Bet UMa ; 2.37; 10600;occ; 91; 0;14436
17;-2027.1; 03-DEC-2004 14:57:51; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;14436
18;-1897.5; 03-DEC-2004 15:00:01; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;14436
19;-1719.1; 03-DEC-2004 15:03:00; Bright; 52.0; 180; 27Gam Boo ; 3.04; 8000;occ; 104; 0;14436
20;-1537.5; 03-DEC-2004 15:06:01; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14436
21;-1384.1; 03-DEC-2004 15:08:34; Bright; 37.0; 3; 16Alp Boo ; -0.05; 4250;occ; 74; 0;14436
22;-1137.8; 03-DEC-2004 15:12:41; Bright; 81.5; 96; 68Del Leo ; 2.56; 9300;occ; 163; 0;14436
23; -892.6; 03-DEC-2004 15:16:46; Bright; 49.0; 121; 29Gam Vir ; 2.74; 7200;occ; 98; 0;14436
24; -601.7; 03-DEC-2004 15:21:37; Dark ; 47.5; 163; 7Del Crv ; 2.94; 11000;occ; 95; 0;14436
25; -506.3; 03-DEC-2004 15:23:12; Dark ; 47.5; 106; 9Bet Crv ; 2.65; 5600;occ; 95; 0;14436
26; -398.5; 03-DEC-2004 15:25:00; Dark ; 40.0; 123; Iot Cen ; 2.75; 10200;occ; 80; 0;14436
27; -275.5; 03-DEC-2004 15:27:03; Dark ; 38.5; 95; Zet Cen ; 2.55; 26000;occ; 77; 0;14436
28; -167.0; 03-DEC-2004 15:28:52; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;14436
29; -70.6; 03-DEC-2004 15:30:28; Dark ; 47.5; 10; Bet Cen ; 0.61; 28000;occ; 95; 0;14436
30; 14.8; 03-DEC-2004 15:31:53; Dark ; 40.0; 129; Del Cru ; 2.79; 26000;occ; 80; 0;14437
31; 280.7; 03-DEC-2004 15:36:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14437
32; 386.6; 03-DEC-2004 15:38:05; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14437
33; 509.0; 03-DEC-2004 15:40:08; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;14437
34; 638.9; 03-DEC-2004 15:42:17; Dark ; 58.0; 34; Gam2Vel ; 1.79; 23000;occ; 116; 0;14437
35; 826.4; 03-DEC-2004 15:45:25; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;14437
36; 951.2; 03-DEC-2004 15:47:30; Dark ; 66.5; 117; Pi Pup ; 2.71; 3800;occ; 133; 0;14437
37; 1172.5; 03-DEC-2004 15:51:11; Dark ; 71.0; 23; 21Eps CMA ; 1.50; 26000;occ; 142; 0;14437
38; 1297.8; 03-DEC-2004 15:53:16; Dark ; 62.0; 179; 240mi2CMA ; 3.03; 24000;occ; 124; 0;14437
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041203_155332_000057402032_00355_14437_1552.N1
1;-4722.7; 03-DEC-2004 15:53:32; Dark ; 74.0; 179; 240mi2CMA ; 3.03; 24000;occ; 148; 31;14437
2;-4502.4; 03-DEC-2004 15:57:12; Dark ; 91.5; 1; 9Alp CMA ; -1.44; 11000;occ; 183; 0;14437
3;-4287.9; 03-DEC-2004 16:00:47; Dark ; 59.5; 7; 19Bet Ori ; 0.10; 14000;occ; 119; 0;14437
4;-4119.4; 03-DEC-2004 16:03:35; Dark ; 63.5; 30; 46Eps Ori ; 1.69; 30000;occ; 127; 0;14437
5;-3960.8; 03-DEC-2004 16:06:14; Dark ; 58.5; 27; 24Gam Ori ; 1.64; 26000;occ; 117; 0;14437
6;-3819.3; 03-DEC-2004 16:08:35; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;14437
7;-3714.2; 03-DEC-2004 16:10:20; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;14437
8;-3575.9; 03-DEC-2004 16:12:39; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;14437
9;-3436.3; 03-DEC-2004 16:14:58; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;14437
10;-3307.5; 03-DEC-2004 16:17:07; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;14437
11;-3222.2; 03-DEC-2004 16:18:32; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14437
12;-3073.0; 03-DEC-2004 16:21:02; Bright; 40.5; 110; 37Del Cas ; 2.68; 8900;occ; 81; 0;14437
13;-2994.2; 03-DEC-2004 16:22:20; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;14437
14;-2616.9; 03-DEC-2004 16:28:38; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14437
15;-2335.1; 03-DEC-2004 16:33:20; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14437
16;-2231.3; 03-DEC-2004 16:35:03; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;14437
17;-2136.4; 03-DEC-2004 16:36:38; Bright; 48.5; 82; 48Bet UMa ; 2.37; 10600;occ; 97; 0;14437
18;-2027.2; 03-DEC-2004 16:38:27; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;14437
19;-1898.0; 03-DEC-2004 16:40:37; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;14437
20;-1719.7; 03-DEC-2004 16:43:35; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;14437
21;-1537.6; 03-DEC-2004 16:46:37; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;14437
22;-1383.9; 03-DEC-2004 16:49:11; Bright; 37.0; 3; 16Alp Boo ; -0.05; 4250;occ; 74; 0;14437
23;-1136.8; 03-DEC-2004 16:53:18; Bright; 84.0; 96; 68Del Leo ; 2.56; 9300;occ; 168; 0;14437
24; -892.0; 03-DEC-2004 16:57:23; Bright; 49.5; 121; 29Gam Vir ; 2.74; 7200;occ; 99; 0;14437
25; -602.0; 03-DEC-2004 17:02:13; Dark ; 49.0; 163; 7Del Crv ; 2.94; 11000;occ; 98; 0;14437
26; -505.5; 03-DEC-2004 17:03:49; Dark ; 49.5; 106; 9Bet Crv ; 2.65; 5600;occ; 99; 0;14437
27; -398.1; 03-DEC-2004 17:05:37; Dark ; 40.0; 123; Iot Cen ; 2.75; 10200;occ; 80; 0;14437

```

```

28; -274.9; 03-DEC-2004 17:07:40; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;14437
29; -164.5; 03-DEC-2004 17:09:30; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;14437
30; -70.7; 03-DEC-2004 17:11:04; Dark ; 51.0; 10; Bet Cen ; 0.61; 28000;occ; 102; 0;14437
31; 15.6; 03-DEC-2004 17:12:30; Dark ; 39.0; 129; Del Cru ; 2.79; 26000;occ; 78; 0;14438
32; 281.0; 03-DEC-2004 17:16:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14438
33; 387.5; 03-DEC-2004 17:18:42; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;14438
34; 509.7; 03-DEC-2004 17:20:44; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;14438
35; 639.8; 03-DEC-2004 17:22:54; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;14438
36; 826.9; 03-DEC-2004 17:26:01; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;14438
37; 951.9; 03-DEC-2004 17:28:07; Dark ; 66.0; 117; Pi Pup ; 2.71; 3800;occ; 132; 0;14438
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041203_172846_000059282032_00356_14438_1553.N1
1; -5045.0; 03-DEC-2004 17:28:46; Dark ; 66.5; 117; Pi Pup ; 2.71; 3800;occ; 133; 78;14438
2; -4862.9; 03-DEC-2004 17:31:48; Dark ; 65.0; 23; 21Eps CMa ; 1.50; 26000;occ; 130; 0;14438
3; -4737.7; 03-DEC-2004 17:33:53; Dark ; 72.5; 179; 240mi2CMa ; 3.03; 24000;occ; 145; 0;14438
4; -4502.9; 03-DEC-2004 17:37:48; Dark ; 97.5; 1; 9Alp CMa ; -1.44; 11000;occ; 195; 0;14438
5; -4287.3; 03-DEC-2004 17:41:23; Dark ; 60.0; 7; 19Bet Ori ; 0.10; 14000;occ; 120; 0;14438
6; -4119.7; 03-DEC-2004 17:44:11; Dark ; 63.5; 30; 46Eps Ori ; 1.69; 30000;occ; 127; 0;14438
7; -3961.7; 03-DEC-2004 17:46:49; Dark ; 60.5; 27; 24Gam Ori ; 1.64; 26000;occ; 121; 0;14438
8; -3818.9; 03-DEC-2004 17:49:12; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;14438
9; -3714.4; 03-DEC-2004 17:50:56; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;14438
10; -3576.1; 03-DEC-2004 17:53:14; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;14438
11; -3434.3; 03-DEC-2004 17:55:36; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;14438
12; -3307.0; 03-DEC-2004 17:57:44; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;14438
13; -3221.7; 03-DEC-2004 17:59:09; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14438
14; -3071.0; 03-DEC-2004 18:01:40; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14438
15; -2993.6; 03-DEC-2004 18:02:57; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;14438
16; -2616.2; 03-DEC-2004 18:09:14; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14438
17; -2335.0; 03-DEC-2004 18:13:56; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14438
18; -2231.6; 03-DEC-2004 18:15:39; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;14438
19; -2136.9; 03-DEC-2004 18:17:14; Bright; 48.5; 82; 48Bet UMa ; 2.37; 10600;occ; 97; 0;14438
20; -2027.3; 03-DEC-2004 18:19:03; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;14438
21; -1897.2; 03-DEC-2004 18:21:13; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;14438
22; -1719.5; 03-DEC-2004 18:24:11; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;14438
23; -1539.1; 03-DEC-2004 18:27:11; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;14438
24; -1383.8; 03-DEC-2004 18:29:47; Bright; 37.5; 3; 16Alp Boo ; -0.05; 4250;occ; 75; 0;14438
25; -1136.1; 03-DEC-2004 18:33:55; Bright; 82.5; 96; 68Del Leo ; 2.56; 9300;occ; 165; 0;14438
26; -891.2; 03-DEC-2004 18:37:59; Bright; 48.0; 121; 29Gam Vir ; 2.74; 7200;occ; 96; 0;14438
27; -600.4; 03-DEC-2004 18:42:50; Dark ; 48.0; 163; 7Del Crv ; 2.94; 11000;occ; 96; 0;14438
28; -504.8; 03-DEC-2004 18:44:26; Dark ; 46.0; 106; 9Bet Crv ; 2.65; 5600;occ; 92; 0;14438
29; -397.8; 03-DEC-2004 18:46:13; Dark ; 39.5; 123; Iot Cen ; 2.75; 10200;occ; 79; 0;14438
30; -274.9; 03-DEC-2004 18:48:16; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;14438
31; -164.8; 03-DEC-2004 18:50:06; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;14438
32; -70.5; 03-DEC-2004 18:51:40; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;14438
33; 16.1; 03-DEC-2004 18:53:07; Dark ; 39.0; 129; Del Cru ; 2.79; 26000;occ; 78; 0;14439
34; 281.2; 03-DEC-2004 18:57:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14439
35; 387.9; 03-DEC-2004 18:59:18; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14439
36; 510.2; 03-DEC-2004 19:01:21; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;14439
37; 640.6; 03-DEC-2004 19:03:31; Dark ; 53.5; 34; Gam2Vel ; 1.79; 23000;occ; 107; 0;14439
38; 827.4; 03-DEC-2004 19:06:38; Dark ; 56.5; 2; Alp Car ; -0.74; 7000;occ; 113; 0;14439
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041203_190648_000060612032_00357_14439_1554.N1
1; -5198.6; 03-DEC-2004 19:06:48; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 20;14439
2; -5083.8; 03-DEC-2004 19:08:43; Dark ; 63.0; 117; Pi Pup ; 2.71; 3800;occ; 126; 0;14439
3; -4863.9; 03-DEC-2004 19:12:23; Dark ; 71.0; 23; 21Eps CMa ; 1.50; 26000;occ; 142; 0;14439
4; -4736.7; 03-DEC-2004 19:14:30; Dark ; 68.0; 179; 240mi2CMa ; 3.03; 24000;occ; 136; 0;14439
5; -4502.8; 03-DEC-2004 19:18:24; Dark ; 88.5; 1; 9Alp CMa ; -1.44; 11000;occ; 177; 0;14439
6; -4287.3; 03-DEC-2004 19:21:59; Dark ; 59.5; 7; 19Bet Ori ; 0.10; 14000;occ; 119; 0;14439
7; -4121.7; 03-DEC-2004 19:24:45; Dark ; 67.0; 30; 46Eps Ori ; 1.69; 30000;occ; 134; 0;14439
8; -3961.4; 03-DEC-2004 19:27:25; Dark ; 62.0; 27; 24Gam Ori ; 1.64; 26000;occ; 124; 0;14439
9; -3819.7; 03-DEC-2004 19:29:47; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;14439
10; -3714.5; 03-DEC-2004 19:31:32; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;14439
11; -3575.7; 03-DEC-2004 19:33:51; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;14439
12; -3434.4; 03-DEC-2004 19:36:12; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;14439
13; -3307.1; 03-DEC-2004 19:38:19; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;14439
14; -3222.2; 03-DEC-2004 19:39:44; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14439
15; -3072.6; 03-DEC-2004 19:42:14; Bright; 40.0; 110; 37Del Cas ; 2.68; 8900;occ; 80; 0;14439
16; -2995.0; 03-DEC-2004 19:43:32; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;14439
17; -2616.8; 03-DEC-2004 19:49:50; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14439
18; -2335.1; 03-DEC-2004 19:54:31; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;14439

```

```

19;-2232.0; 03-DEC-2004 19:56:15; Bright; 45.5; 36; 50Alp UMA ; 1.80; 6300;occ; 91; 0;14439
20;-2137.1; 03-DEC-2004 19:57:49; Bright; 48.0; 82; 48Bet UMA ; 2.37; 10600;occ; 96; 0;14439
21;-2027.1; 03-DEC-2004 19:59:39; Bright; 57.0; 32; 77Eps UMA ; 1.76; 11000;occ; 114; 0;14439
22;-1897.0; 03-DEC-2004 20:01:50; Bright; 39.5; 39; 85Eta UMA ; 1.85; 24000;occ; 79; 0;14439
23;-1719.7; 03-DEC-2004 20:04:47; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14439
24;-1538.9; 03-DEC-2004 20:07:48; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;14439
25;-1383.5; 03-DEC-2004 20:10:23; Bright; 37.5; 3; 16Alp Boo ;-0.05; 4250;occ; 75; 0;14439
26;-1134.9; 03-DEC-2004 20:14:32; Bright; 84.5; 96; 68Del Leo ; 2.56; 9300;occ; 169; 0;14439
27; -890.6; 03-DEC-2004 20:18:36; Bright; 49.0; 121; 29Gam Vir ; 2.74; 7200;occ; 98; 0;14439
28; -600.4; 03-DEC-2004 20:23:26; Dark ; 47.0; 163; 7Del Crv ; 2.94; 11000;occ; 94; 0;14439
29; -504.4; 03-DEC-2004 20:25:02; Dark ; 46.5; 106; 9Bet Crv ; 2.65; 5600;occ; 93; 0;14439
30; -397.4; 03-DEC-2004 20:26:49; Dark ; 40.0; 123; Iot Cen ; 2.75; 10200;occ; 80; 0;14439
31; -274.8; 03-DEC-2004 20:28:52; Dark ; 38.5; 95; Zet Cen ; 2.55; 26000;occ; 77; 0;14439
32; -164.6; 03-DEC-2004 20:30:42; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;14439
33; -70.5; 03-DEC-2004 20:32:16; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;14439
34; 15.8; 03-DEC-2004 20:33:42; Dark ; 39.0; 129; Del Cru ; 2.79; 26000;occ; 78; 0;14440
35; 224.1; 03-DEC-2004 20:37:11; Dark ; 40.5; 124; The Car ; 2.76; 30000;occ; 81; 0;14440
36; 327.3; 03-DEC-2004 20:38:54; Dark ; 41.0; 159; Ups Car ; 2.92; 7200;occ; 82; 0;14440
37; 444.4; 03-DEC-2004 20:40:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14440
38; 642.5; 03-DEC-2004 20:44:09; Dark ; 59.0; 34; Gam2Vel ; 1.79; 23000;occ; 118; 0;14440
39; 827.9; 03-DEC-2004 20:47:14; Dark ; 36.0; 2; Alp Car ;-0.74; 7000;occ; 72; 0;14440
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041205_162850_000057342032_00384_14466_1572.N1
1;-4846.0; 05-DEC-2004 16:28:50; Dark ; 69.0; 23; 21Eps CMA ; 1.50; 26000;occ; 138; 0;14466
2;-4723.4; 05-DEC-2004 16:30:53; Dark ; 68.5; 179; 240mi2CMA ; 3.03; 24000;occ; 137; 0;14466
3;-4498.7; 05-DEC-2004 16:34:37; Dark ; 83.5; 1; 9Alp CMA ;-1.44; 11000;occ; 167; 0;14466
4;-4288.6; 05-DEC-2004 16:38:08; Dark ; 63.0; 7; 19Bet Ori ; 0.10; 14000;occ; 126; 0;14466
5;-4127.8; 05-DEC-2004 16:40:48; Dark ; 62.0; 30; 46Eps Ori ; 1.69; 30000;occ; 124; 0;14466
6;-3973.5; 05-DEC-2004 16:43:23; Dark ; 58.5; 27; 24Gam Ori ; 1.64; 26000;occ; 117; 0;14466
7;-3826.2; 05-DEC-2004 16:45:50; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;14466
8;-3683.9; 05-DEC-2004 16:48:12; Bright; 39.5; 50; 13Alp Ari ; 2.01; 4250;occ; 79; 0;14466
9;-3579.3; 05-DEC-2004 16:49:57; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;14466
10;-3490.8; 05-DEC-2004 16:51:25; Bright; 46.0; 114; 3Iot Aur ; 2.69; 4600;occ; 92; 0;14466
11;-3378.3; 05-DEC-2004 16:53:18; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;14466
12;-3281.5; 05-DEC-2004 16:54:55; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;14466
13;-3142.3; 05-DEC-2004 16:57:14; Bright; 48.0; 42; 34Bet Aur ; 1.90; 10200;occ; 96; 0;14466
14;-3026.1; 05-DEC-2004 16:59:10; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;14466
15;-2615.9; 05-DEC-2004 17:06:00; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;14466
16;-2332.9; 05-DEC-2004 17:10:43; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;14466
17;-2243.1; 05-DEC-2004 17:12:13; Bright; 46.5; 36; 50Alp UMA ; 1.80; 6300;occ; 93; 0;14466
18;-2149.2; 05-DEC-2004 17:13:47; Bright; 48.0; 82; 48Bet UMA ; 2.37; 10600;occ; 96; 0;14466
19;-2031.0; 05-DEC-2004 17:15:45; Bright; 41.0; 32; 77Eps UMA ; 1.76; 11000;occ; 82; 0;14466
20;-1897.3; 05-DEC-2004 17:17:59; Bright; 40.0; 39; 85Eta UMA ; 1.85; 24000;occ; 80; 0;14466
21;-1715.5; 05-DEC-2004 17:21:01; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;14466
22;-1531.9; 05-DEC-2004 17:24:04; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;14466
23;-1346.9; 05-DEC-2004 17:27:09; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;14466
24;-1105.4; 05-DEC-2004 17:31:11; Dark ; 97.0; 96; 68Del Leo ; 2.56; 9300;occ; 194; 0;14466
25; -871.9; 05-DEC-2004 17:35:04; Dark ; 50.5; 121; 29Gam Vir ; 2.74; 7200;occ; 101; 0;14466
26; -577.4; 05-DEC-2004 17:39:59; Dark ; 47.5; 163; 7Del Crv ; 2.94; 11000;occ; 95; 0;14466
27; -483.2; 05-DEC-2004 17:41:33; Dark ; 47.0; 106; 9Bet Crv ; 2.65; 5600;occ; 94; 0;14466
28; -385.5; 05-DEC-2004 17:43:11; Dark ; 40.0; 123; Iot Cen ; 2.75; 10200;occ; 80; 0;14466
29; -267.4; 05-DEC-2004 17:45:09; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;14466
30; -156.6; 05-DEC-2004 17:47:00; Dark ; 37.5; 77; Eps Cen ; 2.30; 28000;occ; 75; 0;14466
31; -73.0; 05-DEC-2004 17:48:23; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14466
32; 64.7; 05-DEC-2004 17:50:41; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;14467
33; 289.3; 05-DEC-2004 17:54:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14467
34; 399.7; 05-DEC-2004 17:56:16; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;14467
35; 527.1; 05-DEC-2004 17:58:23; Dark ; 53.5; 41; Eps Car ; 1.86; 4100;occ; 107; 0;14467
36; 665.1; 05-DEC-2004 18:00:41; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;14467
37; 841.5; 05-DEC-2004 18:03:38; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;14467
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041205_180338_000060602032_00385_14467_1573.N1
1;-5194.5; 05-DEC-2004 18:03:38; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;14467
2;-5062.6; 05-DEC-2004 18:05:50; Dark ; 62.5; 117; Pi Pup ; 2.71; 3800;occ; 125; 0;14467
3;-4847.1; 05-DEC-2004 18:09:25; Dark ; 69.5; 23; 21Eps CMA ; 1.50; 26000;occ; 139; 0;14467
4;-4722.9; 05-DEC-2004 18:11:29; Dark ; 69.0; 179; 240mi2CMA ; 3.03; 24000;occ; 138; 0;14467
5;-4499.0; 05-DEC-2004 18:15:13; Dark ; 85.5; 1; 9Alp CMA ;-1.44; 11000;occ; 171; 0;14467
6;-4288.6; 05-DEC-2004 18:18:44; Dark ; 55.5; 7; 19Bet Ori ; 0.10; 14000;occ; 111; 0;14467
7;-4128.1; 05-DEC-2004 18:21:24; Dark ; 59.0; 30; 46Eps Ori ; 1.69; 30000;occ; 118; 0;14467
8;-3974.0; 05-DEC-2004 18:23:58; Dark ; 60.5; 27; 24Gam Ori ; 1.64; 26000;occ; 121; 0;14467

```

```

9;-3826.4; 05-DEC-2004 18:26:26; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;14467
10;-3683.6; 05-DEC-2004 18:28:49; Bright; 41.0; 50; 13Alp Ari ; 2.01; 4250;occ; 82; 0;14467
11;-3579.6; 05-DEC-2004 18:30:33; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;14467
12;-3490.9; 05-DEC-2004 18:32:01; Bright; 45.5; 114; 3Iot Aur ; 2.69; 4600;occ; 91; 0;14467
13;-3377.4; 05-DEC-2004 18:33:55; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;14467
14;-3281.3; 05-DEC-2004 18:35:31; Bright; 38.5; 35; 33Alp Per ; 1.79; 6250;occ; 77; 0;14467
15;-3143.3; 05-DEC-2004 18:37:49; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;14467
16;-3026.3; 05-DEC-2004 18:39:46; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;14467
17;-2615.6; 05-DEC-2004 18:46:37; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14467
18;-2332.9; 05-DEC-2004 18:51:19; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;14467
19;-2243.4; 05-DEC-2004 18:52:49; Bright; 49.5; 36; 50Alp UMa ; 1.80; 6300;occ; 99; 0;14467
20;-2150.5; 05-DEC-2004 18:54:22; Bright; 50.5; 82; 48Bet UMa ; 2.37; 10600;occ; 101; 0;14467
21;-2030.7; 05-DEC-2004 18:56:21; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;14467
22;-1897.4; 05-DEC-2004 18:58:35; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;14467
23;-1714.9; 05-DEC-2004 19:01:37; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;14467
24;-1531.4; 05-DEC-2004 19:04:41; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14467
25;-1346.4; 05-DEC-2004 19:07:46; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;14467
26;-1104.3; 05-DEC-2004 19:11:48; Dark ; 92.5; 96; 68Del Leo ; 2.56; 9300;occ; 185; 0;14467
27; -871.0; 05-DEC-2004 19:15:41; Dark ; 49.5; 121; 29Gam Vir ; 2.74; 7200;occ; 99; 0;14467
28; -576.4; 05-DEC-2004 19:20:36; Dark ; 47.5; 163; 7Del Crv ; 2.94; 11000;occ; 95; 0;14467
29; -482.7; 05-DEC-2004 19:22:09; Dark ; 52.0; 106; 9Bet Crv ; 2.65; 5600;occ; 104; 0;14467
30; -384.7; 05-DEC-2004 19:23:47; Dark ; 40.0; 123; Iot Cen ; 2.75; 10200;occ; 80; 0;14467
31; -267.2; 05-DEC-2004 19:25:45; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;14467
32; -156.2; 05-DEC-2004 19:27:36; Dark ; 39.0; 77; Eps Cen ; 2.30; 28000;occ; 78; 0;14467
33; -72.9; 05-DEC-2004 19:28:59; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14467
34; 65.0; 05-DEC-2004 19:31:17; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;14468
35; 289.5; 05-DEC-2004 19:35:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14468
36; 400.0; 05-DEC-2004 19:36:52; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;14468
37; 528.4; 05-DEC-2004 19:39:01; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;14468
38; 665.6; 05-DEC-2004 19:41:18; Dark ; 52.0; 34; Gam2Vel ; 1.79; 23000;occ; 104; 0;14468
39; 841.7; 05-DEC-2004 19:44:14; Dark ; 25.0; 2; Alp Car ; -0.74; 7000;occ; 50; 0;14468
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041206_063530_000039612032_00392_14474_1574.N1
1;-2333.9; 06-DEC-2004 06:35:30; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;14474
2;-2246.2; 06-DEC-2004 06:36:57; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;14474
3;-2152.5; 06-DEC-2004 06:38:31; Bright; 46.5; 82; 48Bet UMa ; 2.37; 10600;occ; 93; 0;14474
4;-2032.1; 06-DEC-2004 06:40:31; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;14474
5;-1897.7; 06-DEC-2004 06:42:46; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;14474
6;-1715.2; 06-DEC-2004 06:45:48; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;14474
7;-1531.0; 06-DEC-2004 06:48:52; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;14474
8;-1344.7; 06-DEC-2004 06:51:59; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;14474
9;-1095.4; 06-DEC-2004 06:56:08; Dark ; 104.0; 96; 68Del Leo ; 2.56; 9300;occ; 208; 0;14474
10; -865.7; 06-DEC-2004 06:59:58; Dark ; 54.5; 121; 29Gam Vir ; 2.74; 7200;occ; 109; 0;14474
11; -570.9; 06-DEC-2004 07:04:53; Dark ; 51.5; 163; 7Del Crv ; 2.94; 11000;occ; 103; 0;14474
12; -477.7; 06-DEC-2004 07:06:26; Dark ; 51.0; 106; 9Bet Crv ; 2.65; 5600;occ; 102; 0;14474
13; -382.2; 06-DEC-2004 07:08:01; Dark ; 43.0; 123; Iot Cen ; 2.75; 10200;occ; 86; 0;14474
14; -265.8; 06-DEC-2004 07:09:58; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;14474
15; -155.3; 06-DEC-2004 07:11:48; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;14474
16; -72.1; 06-DEC-2004 07:13:11; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;14474
17; 150.7; 06-DEC-2004 07:16:54; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;14475
18; 291.6; 06-DEC-2004 07:19:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14475
19; 403.0; 06-DEC-2004 07:21:06; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;14475
20; 532.3; 06-DEC-2004 07:23:16; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;14475
21; 671.4; 06-DEC-2004 07:25:35; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;14475
22; 845.3; 06-DEC-2004 07:28:29; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0;14475
23; 979.2; 06-DEC-2004 07:30:43; Dark ; 63.5; 117; Pi Pup ; 2.71; 3800;occ; 127; 0;14475
24; 1193.4; 06-DEC-2004 07:34:17; Dark ; 64.5; 23; 21Eps CMa ; 1.50; 26000;occ; 129; 0;14475
25; 1315.8; 06-DEC-2004 07:36:19; Dark ; 69.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 139; 0;14475
26; 1537.2; 06-DEC-2004 07:40:01; Dark ; 90.5; 1; 9Alp CMa ; -1.44; 11000;occ; 181; 0;14475
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041206_074330_000060892032_00393_14475_1577.N1
1;-4289.2; 06-DEC-2004 07:43:30; Dark ; 58.5; 7; 19Bet Ori ; 0.10; 14000;occ; 117; 0;14475
2;-4130.0; 06-DEC-2004 07:46:09; Dark ; 61.0; 30; 46Eps Ori ; 1.69; 30000;occ; 122; 0;14475
3;-3976.2; 06-DEC-2004 07:48:43; Dark ; 56.0; 27; 24Gam Ori ; 1.64; 26000;occ; 112; 0;14475
4;-3827.8; 06-DEC-2004 07:51:12; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;14475
5;-3681.3; 06-DEC-2004 07:53:38; Bright; 41.5; 50; 13Alp Ari ; 2.01; 4250;occ; 83; 0;14475
6;-3580.5; 06-DEC-2004 07:55:19; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14475
7;-3494.5; 06-DEC-2004 07:56:45; Bright; 45.5; 114; 3Iot Aur ; 2.69; 4600;occ; 91; 0;14475
8;-3376.5; 06-DEC-2004 07:58:43; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;14475
9;-3281.8; 06-DEC-2004 08:00:18; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;14475

```

```

10;-3149.9; 06-DEC-2004 08:02:30; Bright; 48.0; 42; 34Bet Aur ; 1.90; 10200;occ; 96; 0;14475
11;-3023.0; 06-DEC-2004 08:04:36; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;14475
12;-2616.1; 06-DEC-2004 08:11:23; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14475
13;-2333.3; 06-DEC-2004 08:16:06; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;14475
14;-2246.6; 06-DEC-2004 08:17:33; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;14475
15;-2153.4; 06-DEC-2004 08:19:06; Bright; 49.5; 82; 48Bet UMa ; 2.37; 10600;occ; 99; 0;14475
16;-2032.7; 06-DEC-2004 08:21:07; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;14475
17;-1897.1; 06-DEC-2004 08:23:22; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;14475
18;-1715.1; 06-DEC-2004 08:26:24; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;14475
19;-1530.3; 06-DEC-2004 08:29:29; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;14475
20;-1344.7; 06-DEC-2004 08:32:35; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;14475
21;-1094.4; 06-DEC-2004 08:36:45; Dark ; 101.0; 96; 68Del Leo ; 2.56; 9300;occ; 202; 0;14475
22; -865.0; 06-DEC-2004 08:40:34; Dark ; 49.5; 121; 29Gam Vir ; 2.74; 7200;occ; 99; 0;14475
23; -572.6; 06-DEC-2004 08:45:27; Dark ; 54.5; 163; 7Del Crv ; 2.94; 11000;occ; 109; 0;14475
24; -476.9; 06-DEC-2004 08:47:03; Dark ; 53.0; 106; 9Bet Crv ; 2.65; 5600;occ; 106; 0;14475
25; -381.5; 06-DEC-2004 08:48:38; Dark ; 43.5; 123; Iot Cen ; 2.75; 10200;occ; 87; 0;14475
26; -265.2; 06-DEC-2004 08:50:34; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;14475
27; -154.4; 06-DEC-2004 08:52:25; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;14475
28; -72.7; 06-DEC-2004 08:53:47; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14475
29; 68.0; 06-DEC-2004 08:56:07; Dark ; 38.5; 12; Alp1Cru ; 0.77; 30000;occ; 77; 0;14476
30; 151.8; 06-DEC-2004 08:57:31; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;14476
31; 291.9; 06-DEC-2004 08:59:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14476
32; 403.6; 06-DEC-2004 09:01:43; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;14476
33; 533.2; 06-DEC-2004 09:03:53; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;14476
34; 672.6; 06-DEC-2004 09:06:12; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;14476
35; 845.8; 06-DEC-2004 09:09:05; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;14476
36; 980.5; 06-DEC-2004 09:11:20; Dark ; 61.0; 117; Pi Pup ; 2.71; 3800;occ; 122; 0;14476
37; 1194.0; 06-DEC-2004 09:14:53; Dark ; 66.5; 23; 21Eps CMa ; 1.50; 26000;occ; 133; 0;14476
38; 1316.3; 06-DEC-2004 09:16:56; Dark ; 68.0; 179; 240mi2Cma ; 3.03; 24000;occ; 136; 0;14476
39; 1535.7; 06-DEC-2004 09:20:35; Dark ; 89.0; 1; 9Alp Cma ;-1.44; 11000;occ; 178; 0;14476
40; 1746.7; 06-DEC-2004 09:24:06; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;14476
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041206_092406_000058542032_00394_14476_1578.N1
1;-4289.2; 06-DEC-2004 09:24:06; Dark ; 63.0; 7; 19Bet Ori ; 0.10; 14000;occ; 126; 0;14476
2;-4130.2; 06-DEC-2004 09:26:45; Dark ; 57.5; 30; 46Eps Ori ; 1.69; 30000;occ; 115; 0;14476
3;-3976.6; 06-DEC-2004 09:29:19; Dark ; 56.5; 27; 24Gam Ori ; 1.64; 26000;occ; 113; 0;14476
4;-3828.1; 06-DEC-2004 09:31:47; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;14476
5;-3680.9; 06-DEC-2004 09:34:14; Bright; 41.5; 50; 13Alp Ari ; 2.01; 4250;occ; 83; 0;14476
6;-3580.3; 06-DEC-2004 09:35:55; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14476
7;-3494.9; 06-DEC-2004 09:37:20; Bright; 44.0; 114; 3Iot Aur ; 2.69; 4600;occ; 88; 0;14476
8;-3376.3; 06-DEC-2004 09:39:19; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;14476
9;-3281.6; 06-DEC-2004 09:40:54; Bright; 36.5; 35; 33Alp Per ; 1.79; 6250;occ; 73; 0;14476
10;-3150.5; 06-DEC-2004 09:43:05; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;14476
11;-3022.7; 06-DEC-2004 09:45:13; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;14476
12;-2615.8; 06-DEC-2004 09:51:59; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14476
13;-2333.2; 06-DEC-2004 09:56:42; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;14476
14;-2247.0; 06-DEC-2004 09:58:08; Bright; 48.5; 36; 50Alp UMa ; 1.80; 6300;occ; 97; 0;14476
15;-2153.9; 06-DEC-2004 09:59:41; Bright; 64.5; 82; 48Bet UMa ; 2.37; 10600;occ; 129; 0;14476
16;-2032.9; 06-DEC-2004 10:01:42; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;14476
17;-1896.8; 06-DEC-2004 10:03:58; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;14476
18;-1714.9; 06-DEC-2004 10:07:00; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14476
19;-1529.8; 06-DEC-2004 10:10:05; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;14476
20;-1344.2; 06-DEC-2004 10:13:11; Bright; 55.0; 111; 8Eta Boo ; 2.68; 6000;occ; 110; 0;14476
21;-1093.1; 06-DEC-2004 10:17:22; Dark ; 101.0; 96; 68Del Leo ; 2.56; 9300;occ; 202; 0;14476
22; -863.9; 06-DEC-2004 10:21:11; Dark ; 54.0; 121; 29Gam Vir ; 2.74; 7200;occ; 108; 0;14476
23; -569.8; 06-DEC-2004 10:26:05; Dark ; 49.0; 163; 7Del Crv ; 2.94; 11000;occ; 98; 0;14476
24; -475.7; 06-DEC-2004 10:27:40; Dark ; 48.5; 106; 9Bet Crv ; 2.65; 5600;occ; 97; 0;14476
25; -380.9; 06-DEC-2004 10:29:14; Dark ; 40.5; 123; Iot Cen ; 2.75; 10200;occ; 81; 0;14476
26; -265.0; 06-DEC-2004 10:31:10; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;14476
27; -154.1; 06-DEC-2004 10:33:01; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;14476
28; -72.7; 06-DEC-2004 10:34:23; Dark ; 46.0; 4; Alp1Cen ;-0.01; 5800;occ; 92; 0;14476
29; 68.3; 06-DEC-2004 10:36:44; Dark ; 45.5; 12; Alp1Cru ; 0.77; 30000;occ; 91; 0;14477
30; 152.6; 06-DEC-2004 10:38:08; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;14477
31; 292.2; 06-DEC-2004 10:40:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14477
32; 403.8; 06-DEC-2004 10:42:19; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14477
33; 533.8; 06-DEC-2004 10:44:29; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;14477
34; 673.6; 06-DEC-2004 10:46:49; Dark ; 56.0; 34; Gam2Vel ; 1.79; 23000;occ; 112; 0;14477
35; 846.2; 06-DEC-2004 10:49:41; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;14477
36; 981.7; 06-DEC-2004 10:51:57; Dark ; 64.5; 117; Pi Pup ; 2.71; 3800;occ; 129; 0;14477

```



```

37; 1197.0; 06-DEC-2004 10:55:32; Dark ; 67.5; 23; 21Eps CMA ; 1.50; 26000;occ; 135; 0;14477
38; 1317.4; 06-DEC-2004 10:57:33; Dark ; 68.0; 179; 240mi2CMA ; 3.03; 24000;occ; 136; 0;14477
39; 1537.6; 06-DEC-2004 11:01:13; Dark ; 28.0; 1; 9Alp CMA ; -1.44; 11000;occ; 56; 0;14477
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041206_110113_000060492032_00395_14477_1579.N1
1; -4498.3; 06-DEC-2004 11:01:13; Dark ; 80.5; 1; 9Alp CMA ; -1.44; 11000;occ; 161; 0;14477
2; -4289.2; 06-DEC-2004 11:04:42; Dark ; 59.5; 7; 19Bet Ori ; 0.10; 14000;occ; 119; 0;14477
3; -4130.4; 06-DEC-2004 11:07:21; Dark ; 56.0; 30; 46Eps Ori ; 1.69; 30000;occ; 112; 0;14477
4; -3976.9; 06-DEC-2004 11:09:54; Dark ; 52.5; 27; 24Gam Ori ; 1.64; 26000;occ; 105; 0;14477
5; -3828.6; 06-DEC-2004 11:12:22; Dark ; 55.5; 13; 87Alp Tau ; 0.87; 3800;occ; 111; 0;14477
6; -3680.3; 06-DEC-2004 11:14:51; Bright; 40.5; 50; 13Alp Ari ; 2.01; 4250;occ; 81; 0;14477
7; -3580.7; 06-DEC-2004 11:16:30; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;14477
8; -3495.2; 06-DEC-2004 11:17:56; Bright; 45.0; 114; 3Iot Aur ; 2.69; 4600;occ; 90; 0;14477
9; -3376.2; 06-DEC-2004 11:19:55; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;14477
10; -3282.0; 06-DEC-2004 11:21:29; Bright; 38.0; 35; 33Alp Per ; 1.79; 6250;occ; 76; 0;14477
11; -3151.4; 06-DEC-2004 11:23:40; Bright; 49.5; 42; 34Bet Aur ; 1.90; 10200;occ; 99; 0;14477
12; -3023.0; 06-DEC-2004 11:25:48; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;14477
13; -2333.2; 06-DEC-2004 11:37:18; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;14477
14; -2247.1; 06-DEC-2004 11:38:44; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;14477
15; -2153.9; 06-DEC-2004 11:40:17; Bright; 45.0; 82; 48Bet UMa ; 2.37; 10600;occ; 90; 0;14477
16; -2033.0; 06-DEC-2004 11:42:18; Bright; 42.5; 32; 77Eps UMa ; 1.76; 11000;occ; 85; 0;14477
17; -1897.1; 06-DEC-2004 11:44:34; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;14477
18; -1714.0; 06-DEC-2004 11:47:37; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14477
19; -1530.0; 06-DEC-2004 11:50:41; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;14477
20; -1343.7; 06-DEC-2004 11:53:47; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;14477
21; -1092.0; 06-DEC-2004 11:57:59; Dark ; 98.0; 96; 68Del Leo ; 2.56; 9300;occ; 196; 0;14477
22; -864.2; 06-DEC-2004 12:01:47; Dark ; 54.0; 121; 29Gam Vir ; 2.74; 7200;occ; 108; 0;14477
23; -568.5; 06-DEC-2004 12:06:43; Dark ; 50.5; 163; 7Del Crv ; 2.94; 11000;occ; 101; 0;14477
24; -475.4; 06-DEC-2004 12:08:16; Dark ; 50.5; 106; 9Bet Crv ; 2.65; 5600;occ; 101; 0;14477
25; -380.6; 06-DEC-2004 12:09:51; Dark ; 42.0; 123; Iot Cen ; 2.75; 10200;occ; 84; 0;14477
26; -265.0; 06-DEC-2004 12:11:46; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;14477
27; -153.8; 06-DEC-2004 12:13:37; Dark ; 39.0; 77; Eps Cen ; 2.30; 28000;occ; 78; 0;14477
28; -72.2; 06-DEC-2004 12:14:59; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;14477
29; 68.7; 06-DEC-2004 12:17:20; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;14478
30; 153.5; 06-DEC-2004 12:18:45; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;14478
31; 292.5; 06-DEC-2004 12:21:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14478
32; 403.8; 06-DEC-2004 12:22:55; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;14478
33; 534.1; 06-DEC-2004 12:25:05; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;14478
34; 674.5; 06-DEC-2004 12:27:26; Dark ; 60.0; 34; Gam2Vel ; 1.79; 23000;occ; 120; 0;14478
35; 846.5; 06-DEC-2004 12:30:18; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;14478
36; 982.5; 06-DEC-2004 12:32:34; Dark ; 64.0; 117; Pi Pup ; 2.71; 3800;occ; 128; 0;14478
37; 1197.0; 06-DEC-2004 12:36:08; Dark ; 63.0; 23; 21Eps CMA ; 1.50; 26000;occ; 126; 0;14478
38; 1317.9; 06-DEC-2004 12:38:09; Dark ; 67.0; 179; 240mi2CMA ; 3.03; 24000;occ; 134; 0;14478
39; 1538.2; 06-DEC-2004 12:41:49; Dark ; 14.0; 1; 9Alp CMA ; -1.44; 11000;occ; 28; 0;14478
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041206_124149_000044762032_00396_14478_1580.N1
1; -4497.6; 06-DEC-2004 12:41:49; Dark ; 81.0; 1; 9Alp CMA ; -1.44; 11000;occ; 162; 0;14478
2; -4289.3; 06-DEC-2004 12:45:18; Dark ; 60.0; 7; 19Bet Ori ; 0.10; 14000;occ; 120; 0;14478
3; -4130.6; 06-DEC-2004 12:47:56; Dark ; 59.5; 30; 46Eps Ori ; 1.69; 30000;occ; 119; 0;14478
4; -3977.3; 06-DEC-2004 12:50:30; Dark ; 56.0; 27; 24Gam Ori ; 1.64; 26000;occ; 112; 0;14478
5; -3828.9; 06-DEC-2004 12:52:58; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;14478
6; -3679.8; 06-DEC-2004 12:55:27; Bright; 39.5; 50; 13Alp Ari ; 2.01; 4250;occ; 79; 0;14478
7; -3580.8; 06-DEC-2004 12:57:06; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;14478
8; -3496.0; 06-DEC-2004 12:58:31; Bright; 45.5; 114; 3Iot Aur ; 2.69; 4600;occ; 91; 0;14478
9; -3375.7; 06-DEC-2004 13:00:31; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;14478
10; -3282.0; 06-DEC-2004 13:02:05; Bright; 38.0; 35; 33Alp Per ; 1.79; 6250;occ; 76; 0;14478
11; -3152.5; 06-DEC-2004 13:04:14; Bright; 50.5; 42; 34Bet Aur ; 1.90; 10200;occ; 101; 0;14478
12; -3022.4; 06-DEC-2004 13:06:25; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;14478
13; -2615.8; 06-DEC-2004 13:13:11; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14478
14; -2332.8; 06-DEC-2004 13:17:54; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;14478
15; -2248.1; 06-DEC-2004 13:19:19; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;14478
16; -2154.9; 06-DEC-2004 13:20:52; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;14478
17; -2033.0; 06-DEC-2004 13:22:54; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;14478
18; -1897.2; 06-DEC-2004 13:25:10; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;14478
19; -1714.7; 06-DEC-2004 13:28:12; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;14478
20; -1529.8; 06-DEC-2004 13:31:17; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;14478
21; -1343.5; 06-DEC-2004 13:34:23; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;14478
22; -1091.0; 06-DEC-2004 13:38:36; Dark ; 103.5; 96; 68Del Leo ; 2.56; 9300;occ; 207; 0;14478
23; -863.2; 06-DEC-2004 13:42:24; Dark ; 51.5; 121; 29Gam Vir ; 2.74; 7200;occ; 103; 0;14478
24; -568.1; 06-DEC-2004 13:47:19; Dark ; 50.5; 163; 7Del Crv ; 2.94; 11000;occ; 101; 0;14478

```

```

25; -474.6; 06-DEC-2004 13:48:52; Dark ; 51.5; 106; 9Bet Crv ; 2.65; 5600;occ; 103; 0;14478
26; -379.7; 06-DEC-2004 13:50:27; Dark ; 42.0; 123; Iot Cen ; 2.75; 10200;occ; 84; 0;14478
27; -264.4; 06-DEC-2004 13:52:23; Dark ; 38.5; 95; Zet Cen ; 2.55; 26000;occ; 77; 0;14478
28; -153.3; 06-DEC-2004 13:54:14; Dark ; 39.5; 77; Eps Cen ; 2.30; 28000;occ; 79; 0;14478
29; -72.5; 06-DEC-2004 13:55:34; Dark ; 51.5; 4; Alp1Cen ; -0.01; 5800;occ; 103; 0;14478
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041206_153834_000012692032_00398_14480_1581.N1
 1; 71.1; 06-DEC-2004 15:38:34; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 4;14480
 2; 154.9; 06-DEC-2004 15:39:58; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;14480
 3; 293.1; 06-DEC-2004 15:42:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14480
 4; 404.7; 06-DEC-2004 15:44:08; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14480
 5; 535.0; 06-DEC-2004 15:46:18; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;14480
 6; 674.8; 06-DEC-2004 15:48:38; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;14480
 7; 847.1; 06-DEC-2004 15:51:30; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;14480
 8; 981.1; 06-DEC-2004 15:53:44; Dark ; 64.0; 117; Pi Pup ; 2.71; 3800;occ; 128; 0;14480
 9; 1198.1; 06-DEC-2004 15:57:21; Dark ; 67.0; 23; 21Eps CMA ; 1.50; 26000;occ; 134; 0;14480
10; 1318.9; 06-DEC-2004 15:59:22; Dark ; 22.0; 179; 240mi2CMA ; 3.03; 24000;occ; 44; 0;14480
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041206_155922_000057592032_00398_14480_1582.N1
 1; -4717.1; 06-DEC-2004 15:59:22; Dark ; 67.5; 179; 240mi2CMA ; 3.03; 24000;occ; 135; 0;14480
 2; -4498.1; 06-DEC-2004 16:03:01; Dark ; 78.0; 1; 9Alp CMA ; -1.44; 11000;occ; 156; 0;14480
 3; -4289.0; 06-DEC-2004 16:06:30; Dark ; 55.5; 7; 19Bet Ori ; 0.10; 14000;occ; 111; 0;14480
 4; -4131.4; 06-DEC-2004 16:09:08; Dark ; 62.5; 30; 46Eps Ori ; 1.69; 30000;occ; 125; 0;14480
 5; -3977.8; 06-DEC-2004 16:11:41; Dark ; 55.5; 27; 24Gam Ori ; 1.64; 26000;occ; 111; 0;14480
 6; -3830.0; 06-DEC-2004 16:14:09; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;14480
 7; -3679.4; 06-DEC-2004 16:16:40; Bright; 40.5; 50; 13Alp Ari ; 2.01; 4250;occ; 81; 0;14480
 8; -3581.2; 06-DEC-2004 16:18:18; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;14480
 9; -3496.9; 06-DEC-2004 16:19:42; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;14480
10; -3377.1; 06-DEC-2004 16:21:42; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;14480
11; -3283.1; 06-DEC-2004 16:23:16; Bright; 37.5; 35; 33Alp Per ; 1.79; 6250;occ; 75; 0;14480
12; -3153.8; 06-DEC-2004 16:25:25; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;14480
13; -3021.7; 06-DEC-2004 16:27:37; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;14480
14; -2616.8; 06-DEC-2004 16:34:22; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;14480
15; -2335.7; 06-DEC-2004 16:39:03; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;14480
16; -2248.7; 06-DEC-2004 16:40:30; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;14480
17; -2155.1; 06-DEC-2004 16:42:04; Bright; 49.5; 82; 48Bet UMa ; 2.37; 10600;occ; 99; 0;14480
18; -2032.9; 06-DEC-2004 16:44:06; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;14480
19; -1897.3; 06-DEC-2004 16:46:22; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;14480
20; -1713.3; 06-DEC-2004 16:49:26; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;14480
21; -1529.2; 06-DEC-2004 16:52:30; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;14480
22; -1343.2; 06-DEC-2004 16:55:36; Bright; 38.0; 111; 8Eta Boo ; 2.68; 6000;occ; 76; 0;14480
23; -1088.3; 06-DEC-2004 16:59:51; Dark ; 98.0; 96; 68Del Leo ; 2.56; 9300;occ; 196; 0;14480
24; -584.2; 06-DEC-2004 17:08:15; Dark ; 46.5; 169; 46Gam Hya ; 2.99; 4700;occ; 93; 0;14480
25; -501.5; 06-DEC-2004 17:09:37; Dark ; 51.5; 100; 4Gam Crv ; 2.58; 13100;occ; 103; 0;14480
26; -379.2; 06-DEC-2004 17:11:40; Dark ; 39.0; 123; Iot Cen ; 2.75; 10200;occ; 78; 0;14480
27; -264.3; 06-DEC-2004 17:13:35; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;14480
28; -153.1; 06-DEC-2004 17:15:26; Dark ; 39.0; 77; Eps Cen ; 2.30; 28000;occ; 78; 0;14480
29; -72.4; 06-DEC-2004 17:16:47; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14480
30; 69.9; 06-DEC-2004 17:19:09; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;14481
31; 156.0; 06-DEC-2004 17:20:35; Dark ; 50.5; 113; Mu Vel ; 2.69; 5000;occ; 101; 0;14481
32; 293.3; 06-DEC-2004 17:22:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14481
33; 405.4; 06-DEC-2004 17:24:44; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14481
34; 536.2; 06-DEC-2004 17:26:55; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;14481
35; 676.3; 06-DEC-2004 17:29:15; Dark ; 60.5; 34; Gam2Vel ; 1.79; 23000;occ; 121; 0;14481
36; 847.8; 06-DEC-2004 17:32:07; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;14481
37; 983.6; 06-DEC-2004 17:34:23; Dark ; 59.0; 117; Pi Pup ; 2.71; 3800;occ; 118; 0;14481
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041206_173451_000057492032_00399_14481_1583.N1
 1; -5023.9; 06-DEC-2004 17:34:51; Dark ; 59.5; 117; Pi Pup ; 2.71; 3800;occ; 119; 57;14481
 2; -4837.5; 06-DEC-2004 17:37:57; Dark ; 63.0; 23; 21Eps CMA ; 1.50; 26000;occ; 126; 0;14481
 3; -4717.0; 06-DEC-2004 17:39:58; Dark ; 65.0; 179; 240mi2CMA ; 3.03; 24000;occ; 130; 0;14481
 4; -4499.7; 06-DEC-2004 17:43:35; Dark ; 90.0; 1; 9Alp CMA ; -1.44; 11000;occ; 180; 0;14481
 5; -4289.1; 06-DEC-2004 17:47:06; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;14481
 6; -4131.7; 06-DEC-2004 17:49:43; Dark ; 60.5; 30; 46Eps Ori ; 1.69; 30000;occ; 121; 0;14481
 7; -3978.6; 06-DEC-2004 17:52:16; Dark ; 59.0; 27; 24Gam Ori ; 1.64; 26000;occ; 118; 0;14481
 8; -3829.2; 06-DEC-2004 17:54:46; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;14481
 9; -3679.1; 06-DEC-2004 17:57:16; Bright; 40.5; 50; 13Alp Ari ; 2.01; 4250;occ; 81; 0;14481
10; -3581.0; 06-DEC-2004 17:58:54; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;14481
11; -3496.9; 06-DEC-2004 18:00:18; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;14481
12; -3375.0; 06-DEC-2004 18:02:20; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;14481
13; -3282.3; 06-DEC-2004 18:03:53; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;14481

```

```

14;-3154.9; 06-DEC-2004 18:06:00; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;14481
15;-3021.5; 06-DEC-2004 18:08:13; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;14481
16;-2615.9; 06-DEC-2004 18:14:59; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14481
17;-2332.8; 06-DEC-2004 18:19:42; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;14481
18;-2249.1; 06-DEC-2004 18:21:06; Bright; 50.0; 36; 50Alp UMa ; 1.80; 6300;occ; 100; 0;14481
19;-2156.2; 06-DEC-2004 18:22:39; Bright; 47.5; 82; 48Bet UMa ; 2.37; 10600;occ; 95; 0;14481
20;-2033.0; 06-DEC-2004 18:24:42; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;14481
21;-1896.9; 06-DEC-2004 18:26:58; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;14481
22;-1713.2; 06-DEC-2004 18:30:02; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71; 0;14481
23;-1529.0; 06-DEC-2004 18:33:06; Bright; 35.5; 83; ; 2.38; 11000;occ; 71; 0;14481
24;-1343.8; 06-DEC-2004 18:36:11; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;14481
25;-1087.4; 06-DEC-2004 18:40:28; Dark ; 98.5; 96; 68Del Leo ; 2.56; 9300;occ; 197; 0;14481
26; -583.5; 06-DEC-2004 18:48:51; Dark ; 46.5; 169; 46Gam Hya ; 2.99; 4700;occ; 93; 0;14481
27; -500.2; 06-DEC-2004 18:50:15; Dark ; 55.0; 100; 4Gam Crv ; 2.58; 13100;occ; 110; 0;14481
28; -378.4; 06-DEC-2004 18:52:16; Dark ; 40.5; 123; Iot Cen ; 2.75; 10200;occ; 81; 0;14481
29; -263.5; 06-DEC-2004 18:54:11; Dark ; 38.5; 95; Zet Cen ; 2.55; 26000;occ; 77; 0;14481
30; -152.2; 06-DEC-2004 18:56:03; Dark ; 37.5; 77; Eps Cen ; 2.30; 28000;occ; 75; 0;14481
31; -72.2; 06-DEC-2004 18:57:23; Dark ; 51.5; 4; Alp1Cen ;-0.01; 5800;occ; 103; 0;14481
32; 70.2; 06-DEC-2004 18:59:45; Dark ; 48.5; 12; Alp1Cru ; 0.77; 30000;occ; 97; 0;14482
33; 157.0; 06-DEC-2004 19:01:12; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;14482
34; 293.6; 06-DEC-2004 19:03:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14482
35; 405.8; 06-DEC-2004 19:05:21; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;14482
36; 536.7; 06-DEC-2004 19:07:32; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;14482
37; 677.4; 06-DEC-2004 19:09:52; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;14482
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041206_190955_000062532032_00400_14482_1584.N1
1;-5356.0; 06-DEC-2004 19:09:55; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 5;14482
2;-5187.4; 06-DEC-2004 19:12:43; Dark ; 53.0; 2; Alp Car ;-0.74; 7000;occ; 106; 0;14482
3;-5051.1; 06-DEC-2004 19:15:00; Dark ; 58.5; 117; Pi Pup ; 2.71; 3800;occ; 117; 0;14482
4;-4836.7; 06-DEC-2004 19:18:34; Dark ; 67.0; 23; 21Eps CMa ; 1.50; 26000;occ; 134; 0;14482
5;-4716.6; 06-DEC-2004 19:20:34; Dark ; 68.5; 179; 240mi2CMa ; 3.03; 24000;occ; 137; 0;14482
6;-4497.8; 06-DEC-2004 19:24:13; Dark ; 84.0; 1; 9Alp CMa ;-1.44; 11000;occ; 168; 0;14482
7;-4288.7; 06-DEC-2004 19:27:42; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;14482
8;-4131.8; 06-DEC-2004 19:30:19; Dark ; 60.5; 30; 46Eps Ori ; 1.69; 30000;occ; 121; 0;14482
9;-3978.8; 06-DEC-2004 19:32:52; Dark ; 57.5; 27; 24Gam Ori ; 1.64; 26000;occ; 115; 0;14482
10;-3829.2; 06-DEC-2004 19:35:22; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;14482
11;-3678.6; 06-DEC-2004 19:37:52; Bright; 39.0; 50; 13Alp Ari ; 2.01; 4250;occ; 78; 0;14482
12;-3580.9; 06-DEC-2004 19:39:30; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;14482
13;-3496.1; 06-DEC-2004 19:40:55; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;14482
14;-3373.7; 06-DEC-2004 19:42:57; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;14482
15;-3281.8; 06-DEC-2004 19:44:29; Bright; 38.0; 35; 33Alp Per ; 1.79; 6250;occ; 76; 0;14482
16;-3155.7; 06-DEC-2004 19:46:35; Bright; 50.0; 42; 34Bet Aur ; 1.90; 10200;occ; 100; 0;14482
17;-3021.0; 06-DEC-2004 19:48:50; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;14482
18;-2615.4; 06-DEC-2004 19:55:35; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14482
19;-2332.6; 06-DEC-2004 20:00:18; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;14482
20;-2250.5; 06-DEC-2004 20:01:40; Bright; 48.5; 36; 50Alp UMa ; 1.80; 6300;occ; 97; 0;14482
21;-2157.3; 06-DEC-2004 20:03:14; Bright; 50.5; 82; 48Bet UMa ; 2.37; 10600;occ; 101; 0;14482
22;-2033.2; 06-DEC-2004 20:05:18; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;14482
23;-1896.6; 06-DEC-2004 20:07:34; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;14482
24;-1713.0; 06-DEC-2004 20:10:38; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;14482
25;-1528.6; 06-DEC-2004 20:13:42; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;14482
26;-1343.2; 06-DEC-2004 20:16:48; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;14482
27;-1086.0; 06-DEC-2004 20:21:05; Dark ; 103.0; 96; 68Del Leo ; 2.56; 9300;occ; 206; 0;14482
28; -583.0; 06-DEC-2004 20:29:28; Dark ; 49.5; 169; 46Gam Hya ; 2.99; 4700;occ; 99; 0;14482
29; -499.7; 06-DEC-2004 20:30:51; Dark ; 50.0; 100; 4Gam Crv ; 2.58; 13100;occ; 100; 0;14482
30; -377.8; 06-DEC-2004 20:32:53; Dark ; 39.0; 123; Iot Cen ; 2.75; 10200;occ; 78; 0;14482
31; -263.2; 06-DEC-2004 20:34:48; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;14482
32; -151.9; 06-DEC-2004 20:36:39; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;14482
33; -72.2; 06-DEC-2004 20:37:59; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14482
34; 70.6; 06-DEC-2004 20:40:21; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;14483
35; 157.7; 06-DEC-2004 20:41:49; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;14483
36; 293.9; 06-DEC-2004 20:44:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14483
37; 406.2; 06-DEC-2004 20:45:57; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;14483
38; 537.0; 06-DEC-2004 20:48:08; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;14483
39; 678.3; 06-DEC-2004 20:50:29; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;14483
40; 848.7; 06-DEC-2004 20:53:20; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;14483
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041207_024241_000057882032_00404_14486_1339.N1
1;-2333.8; 07-DEC-2004 02:42:41; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;14486
2;-2161.6; 07-DEC-2004 02:45:33; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;14486

```

```

3;-2034.3; 07-DEC-2004 02:47:40; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;14486
4;-1897.3; 07-DEC-2004 02:49:57; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;14486
5;-1713.6; 07-DEC-2004 02:53:01; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;14486
6;-1529.2; 07-DEC-2004 02:56:05; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;14486
7;-1343.1; 07-DEC-2004 02:59:11; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;14486
8;-1138.6; 07-DEC-2004 03:02:36; Bright; 46.0; 138; 47Eps Vir ; 2.83; 4700;occ; 92; 0;14486
9;-1039.3; 07-DEC-2004 03:04:15; Dark ; 76.0; 62; 94Bet Leo ; 2.14; 9700;occ; 152; 0;14486
10; -790.7; 07-DEC-2004 03:08:24; Bright; 50.5; 15; 67Alp Vir ; 0.98; 28000;occ; 101; 0;14486
11; -581.9; 07-DEC-2004 03:11:52; Dark ; 48.0; 169; 46Gam Hya ; 2.99; 4700;occ; 96; 0;14486
12; -496.4; 07-DEC-2004 03:13:18; Dark ; 53.5; 100; 4Gam Crv ; 2.58; 13100;occ; 107; 0;14486
13; -377.3; 07-DEC-2004 03:15:17; Dark ; 43.0; 123; Iot Cen ; 2.75; 10200;occ; 86; 0;14486
14; -262.5; 07-DEC-2004 03:17:12; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;14486
15; -151.9; 07-DEC-2004 03:19:02; Dark ; 38.5; 77; Eps Cen ; 2.30; 28000;occ; 77; 0;14486
16; -72.5; 07-DEC-2004 03:20:22; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14486
17; 70.6; 07-DEC-2004 03:22:45; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;14487
18; 158.0; 07-DEC-2004 03:24:12; Dark ; 50.0; 113; Mu Vel ; 2.69; 5000;occ; 100; 0;14487
19; 295.3; 07-DEC-2004 03:26:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14487
20; 405.1; 07-DEC-2004 03:28:19; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;14487
21; 539.1; 07-DEC-2004 03:30:33; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;14487
22; 678.8; 07-DEC-2004 03:32:53; Dark ; 56.5; 34; Gam2Vel ; 1.79; 23000;occ; 113; 0;14487
23; 847.9; 07-DEC-2004 03:35:42; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;14487
24; 988.0; 07-DEC-2004 03:38:02; Dark ; 62.5; 117; Pi Pup ; 2.71; 3800;occ; 125; 0;14487
25; 1202.7; 07-DEC-2004 03:41:37; Dark ; 66.5; 23; 21Eps CMa ; 1.50; 26000;occ; 133; 0;14487
26; 1322.6; 07-DEC-2004 03:43:37; Dark ; 66.5; 179; 240mi2CMa ; 3.03; 24000;occ; 133; 0;14487
27; 1539.4; 07-DEC-2004 03:47:14; Dark ; 89.0; 1; 9Alp CMa ; -1.44; 11000;occ; 178; 0;14487
28; 1746.5; 07-DEC-2004 03:50:41; Dark ; 60.0; 7; 19Bet Ori ; 0.10; 14000;occ; 120; 0;14487
29; 1903.0; 07-DEC-2004 03:53:17; Dark ; 61.0; 30; 46Eps Ori ; 1.69; 30000;occ; 122; 0;14487
30; 2127.4; 07-DEC-2004 03:57:02; Dark ; 80.0; 14; 58Alp Ori ; 0.87; 3000;occ; 160; 0;14487
31; 2317.0; 07-DEC-2004 04:00:11; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;14487
32; 2453.7; 07-DEC-2004 04:02:28; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;14487
33; 2541.4; 07-DEC-2004 04:03:56; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;14487
34; 2663.2; 07-DEC-2004 04:05:58; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;14487
35; 2753.2; 07-DEC-2004 04:07:28; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;14487
36; 2875.5; 07-DEC-2004 04:09:30; Bright; 50.5; 42; 34Bet Aur ; 1.90; 10200;occ; 101; 0;14487
37; 3016.7; 07-DEC-2004 04:11:51; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;14487
38; 3419.8; 07-DEC-2004 04:18:34; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;14487
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041207_042317_000057912032_00405_14487_1340.N1
1;-2333.7; 07-DEC-2004 04:23:17; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14487
2;-2161.5; 07-DEC-2004 04:26:09; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;14487
3;-2034.4; 07-DEC-2004 04:28:16; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;14487
4;-1897.9; 07-DEC-2004 04:30:32; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;14487
5;-1715.0; 07-DEC-2004 04:33:35; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;14487
6;-1528.4; 07-DEC-2004 04:36:42; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;14487
7;-1341.8; 07-DEC-2004 04:39:49; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;14487
8;-1138.6; 07-DEC-2004 04:43:12; Bright; 47.5; 138; 47Eps Vir ; 2.83; 4700;occ; 95; 0;14487
9;-1038.7; 07-DEC-2004 04:44:52; Dark ; 80.5; 62; 94Bet Leo ; 2.14; 9700;occ; 161; 0;14487
10; -790.2; 07-DEC-2004 04:49:00; Bright; 51.5; 15; 67Alp Vir ; 0.98; 28000;occ; 103; 0;14487
11; -580.8; 07-DEC-2004 04:52:30; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;14487
12; -495.1; 07-DEC-2004 04:53:55; Dark ; 50.0; 100; 4Gam Crv ; 2.58; 13100;occ; 100; 0;14487
13; -376.2; 07-DEC-2004 04:55:54; Dark ; 45.0; 123; Iot Cen ; 2.75; 10200;occ; 90; 0;14487
14; -262.4; 07-DEC-2004 04:57:48; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;14487
15; -151.7; 07-DEC-2004 04:59:39; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;14487
16; -71.5; 07-DEC-2004 05:00:59; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14487
17; 71.6; 07-DEC-2004 05:03:22; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;14488
18; 161.2; 07-DEC-2004 05:04:52; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;14488
19; 295.5; 07-DEC-2004 05:07:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14488
20; 405.5; 07-DEC-2004 05:08:56; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;14488
21; 539.7; 07-DEC-2004 05:11:10; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;14488
22; 681.4; 07-DEC-2004 05:13:32; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;14488
23; 850.8; 07-DEC-2004 05:16:21; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;14488
24; 989.2; 07-DEC-2004 05:18:39; Dark ; 56.5; 117; Pi Pup ; 2.71; 3800;occ; 113; 0;14488
25; 1200.8; 07-DEC-2004 05:22:11; Dark ; 67.0; 23; 21Eps CMa ; 1.50; 26000;occ; 134; 0;14488
26; 1322.0; 07-DEC-2004 05:24:12; Dark ; 66.0; 179; 240mi2CMa ; 3.03; 24000;occ; 132; 0;14488
27; 1539.4; 07-DEC-2004 05:27:50; Dark ; 89.0; 1; 9Alp CMa ; -1.44; 11000;occ; 178; 0;14488
28; 1746.8; 07-DEC-2004 05:31:17; Dark ; 62.0; 7; 19Bet Ori ; 0.10; 14000;occ; 124; 0;14488
29; 1902.8; 07-DEC-2004 05:33:53; Dark ; 60.5; 30; 46Eps Ori ; 1.69; 30000;occ; 121; 0;14488
30; 2129.0; 07-DEC-2004 05:37:39; Dark ; 70.0; 14; 58Alp Ori ; 0.87; 3000;occ; 140; 0;14488
31; 2317.7; 07-DEC-2004 05:40:48; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;14488

```

```

32; 2454.0; 07-DEC-2004 05:43:04; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;14488
33; 2541.6; 07-DEC-2004 05:44:32; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;14488
34; 2663.5; 07-DEC-2004 05:46:34; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;14488
35; 2753.6; 07-DEC-2004 05:48:04; Bright; 38.0; 35; 33Alp Per ; 1.79; 6250;occ; 76; 0;14488
36; 2875.2; 07-DEC-2004 05:50:06; Bright; 48.0; 42; 34Bet Aur ; 1.90; 10200;occ; 96; 0;14488
37; 3016.9; 07-DEC-2004 05:52:27; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;14488
38; 3419.9; 07-DEC-2004 05:59:10; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14488
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041207_060353_000040982032_00406_14488_1585.N1
 1;-2333.7; 07-DEC-2004 06:03:53; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14488
 2;-2161.3; 07-DEC-2004 06:06:45; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;14488
 3;-2033.9; 07-DEC-2004 06:08:52; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;14488
 4;-1897.9; 07-DEC-2004 06:11:08; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;14488
 5;-1713.3; 07-DEC-2004 06:14:13; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;14488
 6;-1528.8; 07-DEC-2004 06:17:17; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;14488
 7;-1342.4; 07-DEC-2004 06:20:24; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;14488
 8;-1137.8; 07-DEC-2004 06:23:48; Bright; 48.0; 138; 47Eps Vir ; 2.83; 4700;occ; 96; 0;14488
 9;-1037.0; 07-DEC-2004 06:25:29; Dark ; 78.0; 62; 94Bet Leo ; 2.14; 9700;occ; 156; 0;14488
10; -787.9; 07-DEC-2004 06:29:38; Bright; 49.0; 15; 67Alp Vir ; 0.98; 28000;occ; 98; 0;14488
11; -579.8; 07-DEC-2004 06:33:07; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;14488
12; -494.0; 07-DEC-2004 06:34:32; Dark ; 57.0; 100; 4Gam Crv ; 2.58; 13100;occ; 114; 0;14488
13; -375.1; 07-DEC-2004 06:36:31; Dark ; 42.0; 123; Iot Cen ; 2.75; 10200;occ; 84; 0;14488
14; -261.7; 07-DEC-2004 06:38:25; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;14488
15; -150.8; 07-DEC-2004 06:40:15; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;14488
16; -71.8; 07-DEC-2004 06:41:34; Dark ; 44.5; 4; Alp1Cen ;-0.01; 5800;occ; 89; 0;14488
17; 72.4; 07-DEC-2004 06:43:59; Dark ; 47.5; 12; Alp1Cru ; 0.77; 30000;occ; 95; 0;14489
18; 162.4; 07-DEC-2004 06:45:29; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;14489
19; 295.7; 07-DEC-2004 06:47:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14489
20; 408.3; 07-DEC-2004 06:49:35; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;14489
21; 540.7; 07-DEC-2004 06:51:47; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;14489
22; 682.2; 07-DEC-2004 06:54:08; Dark ; 55.0; 34; Gam2Vel ; 1.79; 23000;occ; 110; 0;14489
23; 851.6; 07-DEC-2004 06:56:58; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;14489
24; 989.9; 07-DEC-2004 06:59:16; Dark ; 63.0; 117; Pi Pup ; 2.71; 3800;occ; 126; 0;14489
25; 1201.3; 07-DEC-2004 07:02:48; Dark ; 65.5; 23; 21Eps CMa ; 1.50; 26000;occ; 131; 0;14489
26; 1320.8; 07-DEC-2004 07:04:47; Dark ; 64.5; 179; 240mi2CMa ; 3.03; 24000;occ; 129; 0;14489
27; 1539.5; 07-DEC-2004 07:08:26; Dark ; 77.5; 1; 9Alp CMa ;-1.44; 11000;occ; 155; 0;14489
28; 1746.7; 07-DEC-2004 07:11:53; Dark ; 18.5; 7; 19Bet Ori ; 0.10; 14000;occ; 37; 0;14489
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041207_071153_000060542032_00407_14489_1586.N1
 1;-4289.2; 07-DEC-2004 07:11:53; Dark ; 61.5; 7; 19Bet Ori ; 0.10; 14000;occ; 123; 0;14489
 2;-4132.8; 07-DEC-2004 07:14:29; Dark ; 59.5; 30; 46Eps Ori ; 1.69; 30000;occ; 119; 0;14489
 3;-3908.0; 07-DEC-2004 07:18:14; Dark ; 76.0; 14; 58Alp Ori ; 0.87; 3000;occ; 152; 0;14489
 4;-3717.9; 07-DEC-2004 07:21:24; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;14489
 5;-3581.8; 07-DEC-2004 07:23:40; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14489
 6;-3494.3; 07-DEC-2004 07:25:08; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;14489
 7;-3372.1; 07-DEC-2004 07:27:10; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;14489
 8;-3282.2; 07-DEC-2004 07:28:40; Bright; 37.5; 35; 33Alp Per ; 1.79; 6250;occ; 75; 0;14489
 9;-3161.4; 07-DEC-2004 07:30:41; Bright; 48.5; 42; 34Bet Aur ; 1.90; 10200;occ; 97; 0;14489
10;-3019.6; 07-DEC-2004 07:33:03; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;14489
11;-2616.1; 07-DEC-2004 07:39:46; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;14489
12;-2333.1; 07-DEC-2004 07:44:29; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;14489
13;-2161.0; 07-DEC-2004 07:47:21; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14489
14;-2034.1; 07-DEC-2004 07:49:28; Bright; 42.5; 32; 77Eps UMa ; 1.76; 11000;occ; 85; 0;14489
15;-1896.8; 07-DEC-2004 07:51:45; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;14489
16;-1715.1; 07-DEC-2004 07:54:47; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;14489
17;-1528.0; 07-DEC-2004 07:57:54; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14489
18;-1341.7; 07-DEC-2004 08:01:01; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;14489
19;-1137.1; 07-DEC-2004 08:04:25; Bright; 63.0; 138; 47Eps Vir ; 2.83; 4700;occ; 126; 0;14489
20;-1036.1; 07-DEC-2004 08:06:06; Dark ; 77.5; 62; 94Bet Leo ; 2.14; 9700;occ; 155; 0;14489
21; -787.3; 07-DEC-2004 08:10:15; Bright; 45.5; 15; 67Alp Vir ; 0.98; 28000;occ; 91; 0;14489
22; -579.3; 07-DEC-2004 08:13:43; Dark ; 46.5; 169; 46Gam Hya ; 2.99; 4700;occ; 93; 0;14489
23; -492.9; 07-DEC-2004 08:15:09; Dark ; 54.0; 100; 4Gam Crv ; 2.58; 13100;occ; 108; 0;14489
24; -374.8; 07-DEC-2004 08:17:07; Dark ; 41.5; 123; Iot Cen ; 2.75; 10200;occ; 83; 0;14489
25; -261.4; 07-DEC-2004 08:19:01; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;14489
26; -150.4; 07-DEC-2004 08:20:52; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;14489
27; -71.7; 07-DEC-2004 08:22:10; Dark ; 49.5; 4; Alp1Cen ;-0.01; 5800;occ; 99; 0;14489
28; 73.0; 07-DEC-2004 08:24:35; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;14490
29; 163.5; 07-DEC-2004 08:26:06; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;14490
30; 296.0; 07-DEC-2004 08:28:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14490
31; 409.1; 07-DEC-2004 08:30:11; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;14490

```

```

32; 541.3; 07-DEC-2004 08:32:23; Dark ; 53.5; 41; Eps Car ; 1.86; 4100;occ; 107; 0;14490
33; 684.3; 07-DEC-2004 08:34:46; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;14490
34; 852.0; 07-DEC-2004 08:37:34; Dark ; 57.0; 2; Alp Car ;-0.74; 7000;occ; 114; 0;14490
35; 991.3; 07-DEC-2004 08:39:54; Dark ; 55.5; 117; Pi Pup ; 2.71; 3800;occ; 111; 0;14490
36; 1203.7; 07-DEC-2004 08:43:26; Dark ; 65.5; 23; 21Eps CMa ; 1.50; 26000;occ; 131; 0;14490
37; 1323.0; 07-DEC-2004 08:45:25; Dark ; 67.0; 179; 240mi2Cma ; 3.03; 24000;occ; 134; 0;14490
38; 1539.7; 07-DEC-2004 08:49:02; Dark ; 78.0; 1; 9Alp Cma ;-1.44; 11000;occ; 156; 0;14490
39; 1746.4; 07-DEC-2004 08:52:29; Dark ; 19.5; 7; 19Bet Ori ; 0.10; 14000;occ; 39; 0;14490
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041207_085229_000059132032_00408_14490_1591.N1
1; -4289.5; 07-DEC-2004 08:52:29; Dark ; 62.0; 7; 19Bet Ori ; 0.10; 14000;occ; 124; 0;14490
2; -4133.6; 07-DEC-2004 08:55:04; Dark ; 54.5; 30; 46Eps Ori ; 1.69; 30000;occ; 109; 0;14490
3; -3981.4; 07-DEC-2004 08:57:37; Dark ; 53.0; 27; 24Gam Ori ; 1.64; 26000;occ; 106; 0;14490
4; -3830.8; 07-DEC-2004 09:00:07; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14490
5; -3676.6; 07-DEC-2004 09:02:41; Bright; 39.0; 50; 13Alp Ari ; 2.01; 4250;occ; 78; 0;14490
6; -3581.9; 07-DEC-2004 09:04:16; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14490
7; -3494.1; 07-DEC-2004 09:05:44; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;14490
8; -3372.5; 07-DEC-2004 09:07:46; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;14490
9; -3282.2; 07-DEC-2004 09:09:16; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;14490
10; -3161.9; 07-DEC-2004 09:11:16; Bright; 47.0; 42; 34Bet Aur ; 1.90; 10200;occ; 94; 0;14490
11; -3018.4; 07-DEC-2004 09:13:40; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;14490
12; -2616.2; 07-DEC-2004 09:20:22; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;14490
13; -2333.6; 07-DEC-2004 09:25:05; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;14490
14; -2160.8; 07-DEC-2004 09:27:57; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;14490
15; -2033.8; 07-DEC-2004 09:30:04; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;14490
16; -1897.2; 07-DEC-2004 09:32:21; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;14490
17; -1715.0; 07-DEC-2004 09:35:23; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;14490
18; -1527.5; 07-DEC-2004 09:38:31; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;14490
19; -1341.0; 07-DEC-2004 09:41:37; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;14490
20; -1136.5; 07-DEC-2004 09:45:02; Bright; 46.5; 138; 47Eps Vir ; 2.83; 4700;occ; 93; 0;14490
21; -1035.2; 07-DEC-2004 09:46:43; Dark ; 77.5; 62; 94Bet Leo ; 2.14; 9700;occ; 155; 0;14490
22; -853.5; 07-DEC-2004 09:49:45; Dark ; 53.5; 121; 29Gam Vir ; 2.74; 7200;occ; 107; 25;14490
23; -556.6; 07-DEC-2004 09:54:41; Dark ; 51.5; 163; 7Del Crv ; 2.94; 11000;occ; 103; 0;14490
24; -374.2; 07-DEC-2004 09:57:44; Dark ; 43.0; 123; Iot Cen ; 2.75; 10200;occ; 86; 0;14490
25; -261.1; 07-DEC-2004 09:59:37; Dark ; 38.5; 95; Zet Cen ; 2.55; 26000;occ; 77; 0;14490
26; -149.2; 07-DEC-2004 10:01:29; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 36;14490
27; -71.6; 07-DEC-2004 10:02:46; Dark ; 47.0; 4; Alp1Cen ;-0.01; 5800;occ; 94; 0;14490
28; 73.4; 07-DEC-2004 10:05:11; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;14491
29; 164.2; 07-DEC-2004 10:06:42; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;14491
30; 296.3; 07-DEC-2004 10:08:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14491
31; 409.1; 07-DEC-2004 10:10:47; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14491
32; 541.5; 07-DEC-2004 10:13:00; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;14491
33; 684.8; 07-DEC-2004 10:15:23; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;14491
34; 852.1; 07-DEC-2004 10:18:10; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;14491
35; 991.7; 07-DEC-2004 10:20:30; Dark ; 54.5; 117; Pi Pup ; 2.71; 3800;occ; 109; 0;14491
36; 1204.1; 07-DEC-2004 10:24:02; Dark ; 63.5; 23; 21Eps Cma ; 1.50; 26000;occ; 127; 0;14491
37; 1321.5; 07-DEC-2004 10:26:00; Dark ; 65.5; 179; 240mi2Cma ; 3.03; 24000;occ; 131; 0;14491
38; 1539.7; 07-DEC-2004 10:29:38; Dark ; 85.5; 1; 9Alp Cma ;-1.44; 11000;occ; 171; 0;14491
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041207_103053_000031182032_00409_14491_1592.N1
1; -4420.6; 07-DEC-2004 10:30:53; Dark ; 86.0; 1; 9Alp Cma ;-1.44; 11000;occ; 172; 151;14491
2; -4289.2; 07-DEC-2004 10:33:05; Dark ; 57.5; 7; 19Bet Ori ; 0.10; 14000;occ; 115; 0;14491
3; -4135.6; 07-DEC-2004 10:35:38; Dark ; 62.0; 30; 46Eps Ori ; 1.69; 30000;occ; 124; 0;14491
4; -3981.9; 07-DEC-2004 10:38:12; Dark ; 54.5; 27; 24Gam Ori ; 1.64; 26000;occ; 109; 0;14491
5; -3831.2; 07-DEC-2004 10:40:43; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;14491
6; -3676.2; 07-DEC-2004 10:43:18; Bright; 40.5; 50; 13Alp Ari ; 2.01; 4250;occ; 81; 0;14491
7; -3582.1; 07-DEC-2004 10:44:52; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;14491
8; -3494.3; 07-DEC-2004 10:46:20; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;14491
9; -3374.0; 07-DEC-2004 10:48:20; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;14491
10; -3282.5; 07-DEC-2004 10:49:51; Bright; 37.0; 35; 33Alp Per ; 1.79; 6250;occ; 74; 0;14491
11; -3163.1; 07-DEC-2004 10:51:51; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;14491
12; -3018.0; 07-DEC-2004 10:54:16; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;14491
13; -2333.6; 07-DEC-2004 11:05:40; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;14491
14; -2158.8; 07-DEC-2004 11:08:35; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14491
15; -2033.6; 07-DEC-2004 11:10:40; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;14491
16; -1896.8; 07-DEC-2004 11:12:57; Bright; 55.0; 39; 85Eta UMa ; 1.85; 24000;occ; 110; 0;14491
17; -1714.8; 07-DEC-2004 11:15:59; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;14491
18; -1526.9; 07-DEC-2004 11:19:07; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;14491
19; -1340.7; 07-DEC-2004 11:22:13; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;14491
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041207_121029_000060532032_00410_14492_1593.N1

```

```

1;-4481.1; 07-DEC-2004 12:10:29; Dark ; 82.5; 1; 9Alp CMa ;-1.44; 11000;occ; 165; 31;14492
2;-4289.1; 07-DEC-2004 12:13:41; Dark ; 58.0; 7; 19Bet Ori ; 0.10; 14000;occ; 116; 0;14492
3;-4134.1; 07-DEC-2004 12:16:16; Dark ; 61.5; 30; 46Eps Ori ; 1.69; 30000;occ; 123; 0;14492
4;-3981.7; 07-DEC-2004 12:18:48; Dark ; 56.5; 27; 24Gam Ori ; 1.64; 26000;occ; 113; 0;14492
5;-3834.2; 07-DEC-2004 12:21:16; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;14492
6;-3675.8; 07-DEC-2004 12:23:54; Bright; 40.0; 50; 13Alp Ari ; 2.01; 4250;occ; 80; 0;14492
7;-3582.8; 07-DEC-2004 12:25:27; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;14492
8;-3493.3; 07-DEC-2004 12:26:57; Bright; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;14492
9;-3371.2; 07-DEC-2004 12:28:59; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;14492
10;-3283.4; 07-DEC-2004 12:30:26; Bright; 37.0; 35; 33Alp Per ; 1.79; 6250;occ; 74; 0;14492
11;-3163.8; 07-DEC-2004 12:32:26; Bright; 50.0; 42; 34Bet Aur ; 1.90; 10200;occ; 100; 0;14492
12;-3018.0; 07-DEC-2004 12:34:52; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;14492
13;-2616.8; 07-DEC-2004 12:41:33; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14492
14;-2332.9; 07-DEC-2004 12:46:17; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;14492
15;-2158.0; 07-DEC-2004 12:49:12; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;14492
16;-2034.0; 07-DEC-2004 12:51:16; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;14492
17;-1897.1; 07-DEC-2004 12:53:33; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;14492
18;-1712.9; 07-DEC-2004 12:56:37; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;14492
19;-1527.5; 07-DEC-2004 12:59:42; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;14492
20;-1340.8; 07-DEC-2004 13:02:49; Bright; 49.5; 111; 8Eta Boo ; 2.68; 6000;occ; 99; 0;14492
21;-1135.8; 07-DEC-2004 13:06:14; Bright; 45.0; 138; 47Eps Vir ; 2.83; 4700;occ; 90; 0;14492
22;-1033.3; 07-DEC-2004 13:07:56; Dark ; 77.0; 62; 94Bet Leo ; 2.14; 9700;occ; 154; 0;14492
23; -852.0; 07-DEC-2004 13:10:58; Dark ; 55.5; 121; 29Gam Vir ; 2.74; 7200;occ; 111; 0;14492
24; -554.3; 07-DEC-2004 13:15:55; Dark ; 51.0; 163; 7Del Crv ; 2.94; 11000;occ; 102; 0;14492
25; -374.2; 07-DEC-2004 13:18:56; Dark ; 44.0; 123; Iot Cen ; 2.75; 10200;occ; 88; 0;14492
26; -261.7; 07-DEC-2004 13:20:48; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;14492
27; -152.0; 07-DEC-2004 13:22:38; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;14492
28; -71.0; 07-DEC-2004 13:23:59; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14492
29; 73.9; 07-DEC-2004 13:26:24; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;14493
30; 165.9; 07-DEC-2004 13:27:56; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;14493
31; 297.0; 07-DEC-2004 13:30:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14493
32; 409.4; 07-DEC-2004 13:31:59; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14493
33; 543.0; 07-DEC-2004 13:34:13; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;14493
34; 686.1; 07-DEC-2004 13:36:36; Dark ; 58.5; 34; Gam2Vel ; 1.79; 23000;occ; 117; 0;14493
35; 852.5; 07-DEC-2004 13:39:22; Dark ; 57.0; 2; Alp Car ;-0.74; 7000;occ; 114; 0;14493
36; 992.9; 07-DEC-2004 13:41:43; Dark ; 60.0; 117; Pi Pup ; 2.71; 3800;occ; 120; 0;14493
37; 1206.0; 07-DEC-2004 13:45:16; Dark ; 62.0; 23; 21Eps CMa ; 1.50; 26000;occ; 124; 0;14493
38; 1324.3; 07-DEC-2004 13:47:14; Dark ; 68.5; 179; 240mi2Cma ; 3.03; 24000;occ; 137; 0;14493
39; 1540.1; 07-DEC-2004 13:50:50; Dark ; 33.0; 1; 9Alp CMa ;-1.44; 11000;occ; 66; 0;14493
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041207_135050_000058872032_00411_14493_1594.N1
1;-4495.9; 07-DEC-2004 13:50:50; Dark ; 89.0; 1; 9Alp CMa ;-1.44; 11000;occ; 178; 0;14493
2;-4289.1; 07-DEC-2004 13:54:17; Dark ; 56.5; 7; 19Bet Ori ; 0.10; 14000;occ; 113; 0;14493
3;-4133.7; 07-DEC-2004 13:56:52; Dark ; 58.5; 30; 46Eps Ori ; 1.69; 30000;occ; 117; 0;14493
4;-3982.1; 07-DEC-2004 13:59:24; Dark ; 54.0; 27; 24Gam Ori ; 1.64; 26000;occ; 108; 0;14493
5;-3832.7; 07-DEC-2004 14:01:53; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;14493
6;-3675.9; 07-DEC-2004 14:04:30; Bright; 43.0; 50; 13Alp Ari ; 2.01; 4250;occ; 86; 0;14493
7;-3583.6; 07-DEC-2004 14:06:02; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;14493
8;-3492.9; 07-DEC-2004 14:07:33; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;14493
9;-3371.7; 07-DEC-2004 14:09:34; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;14493
10;-3283.5; 07-DEC-2004 14:11:02; Bright; 37.0; 35; 33Alp Per ; 1.79; 6250;occ; 74; 0;14493
11;-3163.8; 07-DEC-2004 14:13:02; Bright; 48.5; 42; 34Bet Aur ; 1.90; 10200;occ; 97; 0;14493
12;-3017.7; 07-DEC-2004 14:15:28; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;14493
13;-2333.6; 07-DEC-2004 14:26:52; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14493
14;-2160.2; 07-DEC-2004 14:29:46; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;14493
15;-2034.2; 07-DEC-2004 14:31:52; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;14493
16;-1896.5; 07-DEC-2004 14:34:09; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;14493
17;-1712.7; 07-DEC-2004 14:37:13; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;14493
18;-1527.2; 07-DEC-2004 14:40:18; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;14493
19;-1340.6; 07-DEC-2004 14:43:25; Bright; 55.0; 111; 8Eta Boo ; 2.68; 6000;occ; 110; 0;14493
20;-1135.4; 07-DEC-2004 14:46:50; Bright; 45.5; 138; 47Eps Vir ; 2.83; 4700;occ; 91; 0;14493
21;-1031.9; 07-DEC-2004 14:48:34; Dark ; 77.5; 62; 94Bet Leo ; 2.14; 9700;occ; 155; 0;14493
22; -851.3; 07-DEC-2004 14:51:34; Dark ; 53.0; 121; 29Gam Vir ; 2.74; 7200;occ; 106; 0;14493
23; -553.5; 07-DEC-2004 14:56:32; Dark ; 51.0; 163; 7Del Crv ; 2.94; 11000;occ; 102; 0;14493
24; -373.1; 07-DEC-2004 14:59:33; Dark ; 40.5; 123; Iot Cen ; 2.75; 10200;occ; 81; 0;14493
25; -260.6; 07-DEC-2004 15:01:25; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;14493
26; -150.0; 07-DEC-2004 15:03:16; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;14493
27; -70.9; 07-DEC-2004 15:04:35; Dark ; 46.5; 4; Alp1Cen ;-0.01; 5800;occ; 93; 0;14493
28; 74.2; 07-DEC-2004 15:07:00; Dark ; 49.0; 12; Alp1Cru ; 0.77; 30000;occ; 98; 0;14494

```

```

29; 166.7; 07-DEC-2004 15:08:32; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;14494
30; 297.2; 07-DEC-2004 15:10:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14494
31; 409.8; 07-DEC-2004 15:12:35; Dark ; 43.5; 29; Bet Car ; 1.67; 10200;occ; 87; 0;14494
32; 543.3; 07-DEC-2004 15:14:49; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;14494
33; 686.9; 07-DEC-2004 15:17:13; Dark ; 58.5; 34; Gam2Vel ; 1.79; 23000;occ; 117; 0;14494
34; 852.9; 07-DEC-2004 15:19:59; Dark ; 57.0; 2; Alp Car ;-0.74; 7000;occ; 114; 0;14494
35; 993.5; 07-DEC-2004 15:22:19; Dark ; 61.0; 117; Pi Pup ; 2.71; 3800;occ; 122; 0;14494
36; 1207.1; 07-DEC-2004 15:25:53; Dark ; 62.0; 23; 21Eps CMA ; 1.50; 26000;occ; 124; 0;14494
37; 1324.6; 07-DEC-2004 15:27:50; Dark ; 68.0; 179; 240mi2CMA ; 3.03; 24000;occ; 136; 0;14494
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041207_202156_000043792032_00415_14497_1353.N1
 1; 862.7; 07-DEC-2004 20:21:56; Dark ; 57.0; 2; Alp Car ;-0.74; 7000;occ; 114; 15;14497
 2; 995.8; 07-DEC-2004 20:24:09; Dark ; 60.0; 117; Pi Pup ; 2.71; 3800;occ; 120; 0;14497
 3; 1207.5; 07-DEC-2004 20:27:41; Dark ; 64.0; 23; 21Eps CMA ; 1.50; 26000;occ; 128; 0;14497
 4; 1326.0; 07-DEC-2004 20:29:40; Dark ; 65.0; 179; 240mi2CMA ; 3.03; 24000;occ; 130; 0;14497
 5; 1538.1; 07-DEC-2004 20:33:12; Dark ; 88.0; 1; 9Alp CMA ;-1.44; 11000;occ; 176; 0;14497
 6; 1746.3; 07-DEC-2004 20:36:40; Dark ; 61.0; 7; 19Bet Ori ; 0.10; 14000;occ; 122; 0;14497
 7; 1901.7; 07-DEC-2004 20:39:15; Dark ; 57.5; 30; 46Eps Ori ; 1.69; 30000;occ; 115; 0;14497
 8; 2051.4; 07-DEC-2004 20:41:45; Dark ; 56.0; 27; 24Gam Ori ; 1.64; 26000;occ; 112; 0;14497
 9; 2203.0; 07-DEC-2004 20:44:17; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;14497
10; 2317.8; 07-DEC-2004 20:46:11; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;14497
11; 2452.5; 07-DEC-2004 20:48:26; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;14497
12; 2544.1; 07-DEC-2004 20:49:58; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;14497
13; 2666.0; 07-DEC-2004 20:52:00; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;14497
14; 2753.5; 07-DEC-2004 20:53:27; Bright; 38.0; 35; 33Alp Per ; 1.79; 6250;occ; 76; 0;14497
15; 2868.1; 07-DEC-2004 20:55:22; Bright; 51.0; 42; 34Bet Aur ; 1.90; 10200;occ; 102; 0;14497
16; 2980.4; 07-DEC-2004 20:57:14; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14497
17; 3420.3; 07-DEC-2004 21:04:34; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14497
18; 3703.3; 07-DEC-2004 21:09:17; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;14497
19; 3879.4; 07-DEC-2004 21:12:13; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;14497
20; 4000.7; 07-DEC-2004 21:14:14; Bright; 43.5; 32; 77Eps UMA ; 1.76; 11000;occ; 87; 0;14497
21; 4139.0; 07-DEC-2004 21:16:33; Bright; 41.0; 39; 85Eta UMA ; 1.85; 24000;occ; 82; 0;14497
22; 4324.2; 07-DEC-2004 21:19:38; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;14497
23; 4510.1; 07-DEC-2004 21:22:44; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;14497
24; 4696.7; 07-DEC-2004 21:25:50; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;14497
25; 4901.9; 07-DEC-2004 21:29:16; Bright; 46.5; 138; 47Eps Vir ; 2.83; 4700;occ; 93; 0;14497
26; 5007.9; 07-DEC-2004 21:31:02; Dark ; 72.5; 62; 94Bet Leo ; 2.14; 9700;occ; 145; 0;14497
27; 5187.1; 07-DEC-2004 21:34:01; Dark ; 56.0; 121; 29Gam Vir ; 2.74; 7200;occ; 112; 0;14497
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041207_213835_000058162032_00415_14497_1354.N1
 1; -574.3; 07-DEC-2004 21:38:35; Dark ; 43.0; 169; 46Gam Hya ; 2.99; 4700;occ; 86; 0;14497
 2; -484.1; 07-DEC-2004 21:40:05; Dark ; 54.0; 100; 4Gam Crv ; 2.58; 13100;occ; 108; 0;14497
 3; -371.0; 07-DEC-2004 21:41:58; Dark ; 39.5; 123; Iot Cen ; 2.75; 10200;occ; 79; 0;14497
 4; -258.9; 07-DEC-2004 21:43:51; Dark ; 38.5; 95; Zet Cen ; 2.55; 26000;occ; 77; 0;14497
 5; -147.7; 07-DEC-2004 21:45:42; Dark ; 38.0; 77; Eps Cen ; 2.30; 28000;occ; 76; 0;14497
 6; -70.7; 07-DEC-2004 21:46:59; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14497
 7; 76.1; 07-DEC-2004 21:49:26; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;14498
 8; 170.3; 07-DEC-2004 21:51:00; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;14498
 9; 298.3; 07-DEC-2004 21:53:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14498
10; 411.9; 07-DEC-2004 21:55:01; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;14498
11; 545.6; 07-DEC-2004 21:57:15; Dark ; 53.5; 41; Eps Car ; 1.86; 4100;occ; 107; 0;14498
12; 690.5; 07-DEC-2004 21:59:40; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;14498
13; 855.3; 07-DEC-2004 22:02:25; Dark ; 56.0; 2; Alp Car ;-0.74; 7000;occ; 112; 0;14498
14; 996.2; 07-DEC-2004 22:04:46; Dark ; 60.0; 117; Pi Pup ; 2.71; 3800;occ; 120; 0;14498
15; 1208.5; 07-DEC-2004 22:08:18; Dark ; 63.5; 23; 21Eps CMA ; 1.50; 26000;occ; 127; 0;14498
16; 1324.6; 07-DEC-2004 22:10:14; Dark ; 68.5; 179; 240mi2CMA ; 3.03; 24000;occ; 137; 0;14498
17; 1539.9; 07-DEC-2004 22:13:49; Dark ; 88.0; 1; 9Alp CMA ;-1.44; 11000;occ; 176; 0;14498
18; 1746.3; 07-DEC-2004 22:17:16; Dark ; 58.0; 7; 19Bet Ori ; 0.10; 14000;occ; 116; 0;14498
19; 1901.1; 07-DEC-2004 22:19:51; Dark ; 55.0; 30; 46Eps Ori ; 1.69; 30000;occ; 110; 0;14498
20; 2051.0; 07-DEC-2004 22:22:21; Dark ; 55.5; 27; 24Gam Ori ; 1.64; 26000;occ; 111; 0;14498
21; 2202.8; 07-DEC-2004 22:24:52; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;14498
22; 2317.5; 07-DEC-2004 22:26:47; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;14498
23; 2452.5; 07-DEC-2004 22:29:02; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;14498
24; 2544.1; 07-DEC-2004 22:30:34; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;14498
25; 2666.8; 07-DEC-2004 22:32:36; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;14498
26; 2753.1; 07-DEC-2004 22:34:03; Bright; 38.0; 35; 33Alp Per ; 1.79; 6250;occ; 76; 0;14498
27; 2867.3; 07-DEC-2004 22:35:57; Bright; 48.0; 42; 34Bet Aur ; 1.90; 10200;occ; 96; 0;14498
28; 2980.8; 07-DEC-2004 22:37:50; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;14498
29; 3420.4; 07-DEC-2004 22:45:10; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;14498
30; 3703.0; 07-DEC-2004 22:49:52; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14498

```



```

31; 3879.3; 07-DEC-2004 22:52:49; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14498
32; 4000.8; 07-DEC-2004 22:54:50; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;14498
33; 4138.9; 07-DEC-2004 22:57:08; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;14498
34; 4324.2; 07-DEC-2004 23:00:14; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14498
35; 4510.0; 07-DEC-2004 23:03:20; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;14498
36; 4696.5; 07-DEC-2004 23:06:26; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;14498
37; 4902.5; 07-DEC-2004 23:09:52; Bright; 46.5; 138; 47Eps Vir ; 2.83; 4700;occ; 93; 0;14498
38; 5008.9; 07-DEC-2004 23:11:38; Dark ; 79.0; 62; 94Bet Leo ; 2.14; 9700;occ; 158; 0;14498
39; 5188.1; 07-DEC-2004 23:14:38; Dark ; 55.0; 121; 29Gam Vir ; 2.74; 7200;occ; 110; 0;14498
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041207_231911_000058192032_00416_14498_1355.N1
 1; -573.9; 07-DEC-2004 23:19:11; Dark ; 47.5; 169; 46Gam Hya ; 2.99; 4700;occ; 95; 0;14498
 2; -483.4; 07-DEC-2004 23:20:42; Dark ; 51.5; 100; 4Gam Crv ; 2.58; 13100;occ; 103; 0;14498
 3; -370.8; 07-DEC-2004 23:22:35; Dark ; 42.5; 123; Iot Cen ; 2.75; 10200;occ; 85; 0;14498
 4; -70.7; 07-DEC-2004 23:27:35; Dark ; 46.5; 4; Alp1Cen ;-0.01; 5800;occ; 93; 0;14498
 5; 76.0; 07-DEC-2004 23:30:01; Dark ; 51.5; 12; Alp1Cru ; 0.77; 30000;occ; 103; 0;14499
 6; 170.5; 07-DEC-2004 23:31:36; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;14499
 7; 298.7; 07-DEC-2004 23:33:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14499
 8; 409.9; 07-DEC-2004 23:35:35; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;14499
 9; 545.5; 07-DEC-2004 23:37:51; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;14499
10; 690.3; 07-DEC-2004 23:40:16; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;14499
11; 853.4; 07-DEC-2004 23:42:59; Dark ; 57.0; 2; Alp Car ;-0.74; 7000;occ; 114; 0;14499
12; 996.3; 07-DEC-2004 23:45:22; Dark ; 67.5; 117; Pi Pup ; 2.71; 3800;occ; 135; 0;14499
13; 1209.5; 07-DEC-2004 23:48:55; Dark ; 66.0; 23; 21Eps CMa ; 1.50; 26000;occ; 132; 0;14499
14; 1326.8; 07-DEC-2004 23:50:52; Dark ; 65.5; 179; 240mi2CMa ; 3.03; 24000;occ; 131; 0;14499
15; 1540.7; 07-DEC-2004 23:54:26; Dark ; 81.0; 1; 9Alp CMa ;-1.44; 11000;occ; 162; 0;14499
16; 1745.6; 07-DEC-2004 23:57:51; Dark ; 61.0; 7; 19Bet Ori ; 0.10; 14000;occ; 122; 0;14499
17; 1900.8; 08-DEC-2004 00:00:26; Dark ; 58.5; 30; 46Eps Ori ; 1.69; 30000;occ; 117; 0;14499
18; 2049.0; 08-DEC-2004 00:02:54; Dark ; 58.5; 27; 24Gam Ori ; 1.64; 26000;occ; 117; 0;14499
19; 2200.2; 08-DEC-2004 00:05:26; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;14499
20; 2317.0; 08-DEC-2004 00:07:22; Bright; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;14499
21; 2451.9; 08-DEC-2004 00:09:37; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;14499
22; 2544.3; 08-DEC-2004 00:11:10; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;14499
23; 2666.8; 08-DEC-2004 00:13:12; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;14499
24; 2753.1; 08-DEC-2004 00:14:39; Bright; 37.5; 35; 33Alp Per ; 1.79; 6250;occ; 75; 0;14499
25; 2865.9; 08-DEC-2004 00:16:31; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;14499
26; 2980.5; 08-DEC-2004 00:18:26; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14499
27; 3420.1; 08-DEC-2004 00:25:45; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14499
28; 3702.3; 08-DEC-2004 00:30:28; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14499
29; 3879.2; 08-DEC-2004 00:33:25; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14499
30; 4000.7; 08-DEC-2004 00:35:26; Bright; 43.5; 32; 77Eps UMa ; 1.76; 11000;occ; 87; 0;14499
31; 4138.9; 08-DEC-2004 00:37:44; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;14499
32; 4323.8; 08-DEC-2004 00:40:49; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;14499
33; 4509.9; 08-DEC-2004 00:43:55; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;14499
34; 4696.6; 08-DEC-2004 00:47:02; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;14499
35; 4903.3; 08-DEC-2004 00:50:29; Bright; 47.0; 138; 47Eps Vir ; 2.83; 4700;occ; 94; 0;14499
36; 5009.9; 08-DEC-2004 00:52:15; Dark ; 80.0; 62; 94Bet Leo ; 2.14; 9700;occ; 160; 0;14499
37; 5189.1; 08-DEC-2004 00:55:14; Dark ; 56.5; 121; 29Gam Vir ; 2.74; 7200;occ; 113; 0;14499
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041207_152847_000057102032_00412_14494_1595.N1
 1; -4654.9; 07-DEC-2004 15:28:47; Dark ; 68.5; 179; 240mi2CMa ; 3.03; 24000;occ; 137; 113;14494
 2; -4495.4; 07-DEC-2004 15:31:26; Dark ; 80.0; 1; 9Alp CMa ;-1.44; 11000;occ; 160; 0;14494
 3; -4289.0; 07-DEC-2004 15:34:53; Dark ; 53.5; 7; 19Bet Ori ; 0.10; 14000;occ; 107; 0;14494
 4; -4134.1; 07-DEC-2004 15:37:28; Dark ; 59.0; 30; 46Eps Ori ; 1.69; 30000;occ; 118; 0;14494
 5; -3982.9; 07-DEC-2004 15:39:59; Dark ; 56.5; 27; 24Gam Ori ; 1.64; 26000;occ; 113; 0;14494
 6; -3833.0; 07-DEC-2004 15:42:29; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;14494
 7; -3675.2; 07-DEC-2004 15:45:07; Bright; 41.0; 50; 13Alp Ari ; 2.01; 4250;occ; 82; 0;14494
 8; -3583.9; 07-DEC-2004 15:46:38; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;14494
 9; -3492.8; 07-DEC-2004 15:48:09; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;14494
10; -3371.4; 07-DEC-2004 15:50:10; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;14494
11; -3282.9; 07-DEC-2004 15:51:39; Bright; 37.5; 35; 33Alp Per ; 1.79; 6250;occ; 75; 0;14494
12; -3165.1; 07-DEC-2004 15:53:37; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;14494
13; -3018.1; 07-DEC-2004 15:56:04; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;14494
14; -2616.3; 07-DEC-2004 16:02:45; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14494
15; -2333.7; 07-DEC-2004 16:07:28; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14494
16; -2158.2; 07-DEC-2004 16:10:23; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;14494
17; -2034.6; 07-DEC-2004 16:12:27; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;14494
18; -1896.9; 07-DEC-2004 16:14:45; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;14494
19; -1714.6; 07-DEC-2004 16:17:47; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;14494
20; -1527.0; 07-DEC-2004 16:20:55; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14494

```

```

21;-1340.0; 07-DEC-2004 16:24:02; Bright; 38.0; 111; 8Eta Boo ; 2.68; 6000;occ; 76; 0;14494
22;-1134.8; 07-DEC-2004 16:27:27; Bright; 47.0; 138; 47Eps Vir ; 2.83; 4700;occ; 94; 0;14494
23;-1031.0; 07-DEC-2004 16:29:11; Dark ; 76.5; 62; 94Bet Leo ; 2.14; 9700;occ; 153; 0;14494
24; -850.6; 07-DEC-2004 16:32:11; Dark ; 52.0; 121; 29Gam Vir ; 2.74; 7200;occ; 104; 0;14494
25; -552.5; 07-DEC-2004 16:37:09; Dark ; 47.5; 163; 7Del Crv ; 2.94; 11000;occ; 95; 0;14494
26; -372.0; 07-DEC-2004 16:40:10; Dark ; 40.5; 123; Iot Cen ; 2.75; 10200;occ; 81; 0;14494
27; -260.0; 07-DEC-2004 16:42:02; Dark ; 38.5; 95; Zet Cen ; 2.55; 26000;occ; 77; 0;14494
28; -149.0; 07-DEC-2004 16:43:53; Dark ; 39.0; 77; Eps Cen ; 2.30; 28000;occ; 78; 0;14494
29; -71.0; 07-DEC-2004 16:45:11; Dark ; 38.5; 4; Alp1Cen ;-0.01; 5800;occ; 77; 0;14494
30; 74.5; 07-DEC-2004 16:47:36; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;14495
31; 167.5; 07-DEC-2004 16:49:09; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;14495
32; 297.5; 07-DEC-2004 16:51:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14495
33; 410.2; 07-DEC-2004 16:53:12; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14495
34; 543.9; 07-DEC-2004 16:55:26; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;14495
35; 688.1; 07-DEC-2004 16:57:50; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;14495
36; 853.4; 07-DEC-2004 17:00:35; Dark ; 56.0; 2; Alp Car ;-0.74; 7000;occ; 112; 0;14495
37; 993.5; 07-DEC-2004 17:02:55; Dark ; 63.0; 117; Pi Pup ; 2.71; 3800;occ; 126; 0;14495
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041207_170349_000058962032_00413_14495_1596.N1
1;-4989.0; 07-DEC-2004 17:03:49; Dark ; 63.5; 117; Pi Pup ; 2.71; 3800;occ; 127; 107;14495
2;-4829.0; 07-DEC-2004 17:06:29; Dark ; 68.0; 23; 21Eps CMa ; 1.50; 26000;occ; 136; 0;14495
3;-4712.5; 07-DEC-2004 17:08:25; Dark ; 68.0; 179; 240mi2CMa ; 3.03; 24000;occ; 136; 0;14495
4;-4495.0; 07-DEC-2004 17:12:03; Dark ; 76.0; 1; 9Alp CMa ;-1.44; 11000;occ; 152; 0;14495
5;-4289.3; 07-DEC-2004 17:15:28; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;14495
6;-4133.8; 07-DEC-2004 17:18:04; Dark ; 60.5; 30; 46Eps Ori ; 1.69; 30000;occ; 121; 0;14495
7;-3983.2; 07-DEC-2004 17:20:34; Dark ; 57.5; 27; 24Gam Ori ; 1.64; 26000;occ; 115; 0;14495
8;-3834.9; 07-DEC-2004 17:23:03; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;14495
9;-3719.4; 07-DEC-2004 17:24:58; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;14495
10;-3583.7; 07-DEC-2004 17:27:14; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;14495
11;-3492.7; 07-DEC-2004 17:28:45; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;14495
12;-3370.5; 07-DEC-2004 17:30:47; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;14495
13;-3285.5; 07-DEC-2004 17:32:12; Bright; 39.5; 35; 33Alp Per ; 1.79; 6250;occ; 79; 0;14495
14;-3165.8; 07-DEC-2004 17:34:12; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;14495
15;-3056.6; 07-DEC-2004 17:36:01; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14495
16;-2616.9; 07-DEC-2004 17:43:21; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14495
17;-2333.6; 07-DEC-2004 17:48:04; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;14495
18;-2159.9; 07-DEC-2004 17:50:58; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;14495
19;-2034.2; 07-DEC-2004 17:53:04; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;14495
20;-1896.6; 07-DEC-2004 17:55:21; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;14495
21;-1714.3; 07-DEC-2004 17:58:23; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;14495
22;-1527.5; 07-DEC-2004 18:01:30; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;14495
23;-1340.8; 07-DEC-2004 18:04:37; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;14495
24;-1134.2; 07-DEC-2004 18:08:03; Bright; 46.5; 138; 47Eps Vir ; 2.83; 4700;occ; 93; 0;14495
25;-1029.8; 07-DEC-2004 18:09:48; Dark ; 75.5; 62; 94Bet Leo ; 2.14; 9700;occ; 151; 0;14495
26; -849.6; 07-DEC-2004 18:12:48; Dark ; 51.5; 121; 29Gam Vir ; 2.74; 7200;occ; 103; 0;14495
27; -575.9; 07-DEC-2004 18:17:22; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;14495
28; -486.3; 07-DEC-2004 18:18:51; Dark ; 52.0; 100; 4Gam Crv ; 2.58; 13100;occ; 104; 0;14495
29; -371.9; 07-DEC-2004 18:20:46; Dark ; 40.0; 123; Iot Cen ; 2.75; 10200;occ; 80; 0;14495
30; -259.7; 07-DEC-2004 18:22:38; Dark ; 38.5; 95; Zet Cen ; 2.55; 26000;occ; 77; 0;14495
31; -148.8; 07-DEC-2004 18:24:29; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;14495
32; -70.9; 07-DEC-2004 18:25:47; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14495
33; 75.5; 07-DEC-2004 18:28:13; Dark ; 50.0; 12; Alp1Cru ; 0.77; 30000;occ; 100; 0;14496
34; 168.8; 07-DEC-2004 18:29:46; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;14496
35; 297.7; 07-DEC-2004 18:31:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14496
36; 411.5; 07-DEC-2004 18:33:49; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 1;14496
37; 544.8; 07-DEC-2004 18:36:02; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;14496
38; 689.1; 07-DEC-2004 18:38:27; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;14496
39; 854.7; 07-DEC-2004 18:41:12; Dark ; 53.5; 2; Alp Car ;-0.74; 7000;occ; 107; 2;14496
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041207_184156_000061492032_00414_14496_1597.N1
1;-5137.2; 07-DEC-2004 18:41:56; Dark ; 54.0; 2; Alp Car ;-0.74; 7000;occ; 108; 88;14496
2;-5040.8; 07-DEC-2004 18:43:33; Dark ; 60.0; 117; Pi Pup ; 2.71; 3800;occ; 120; 0;14496
3;-4829.0; 07-DEC-2004 18:47:05; Dark ; 68.0; 23; 21Eps CMa ; 1.50; 26000;occ; 136; 0;14496
4;-4712.1; 07-DEC-2004 18:49:02; Dark ; 70.0; 179; 240mi2CMa ; 3.03; 24000;occ; 140; 0;14496
5;-4495.2; 07-DEC-2004 18:52:38; Dark ; 88.0; 1; 9Alp CMa ;-1.44; 11000;occ; 176; 0;14496
6;-4289.6; 07-DEC-2004 18:56:04; Dark ; 61.0; 7; 19Bet Ori ; 0.10; 14000;occ; 122; 0;14496
7;-4134.0; 07-DEC-2004 18:58:40; Dark ; 58.5; 30; 46Eps Ori ; 1.69; 30000;occ; 117; 0;14496
8;-3984.3; 07-DEC-2004 19:01:09; Dark ; 59.0; 27; 24Gam Ori ; 1.64; 26000;occ; 118; 0;14496
9;-3832.6; 07-DEC-2004 19:03:41; Dark ; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;14496
10;-3718.2; 07-DEC-2004 19:05:35; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;14496

```

```

11;-3583.1; 07-DEC-2004 19:07:51; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;14496
12;-3492.8; 07-DEC-2004 19:09:21; Bright; 38.5; 173; 4Bet Tri ; 3.00; 8900;occ; 77; 0;14496
13;-3369.6; 07-DEC-2004 19:11:24; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;14496
14;-3282.4; 07-DEC-2004 19:12:51; Bright; 37.0; 35; 33Alp Per ; 1.79; 6250;occ; 74; 0;14496
15;-3167.0; 07-DEC-2004 19:14:47; Bright; 48.0; 42; 34Bet Aur ; 1.90; 10200;occ; 96; 0;14496
16;-3056.3; 07-DEC-2004 19:16:37; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14496
17;-2615.8; 07-DEC-2004 19:23:58; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14496
18;-2332.9; 07-DEC-2004 19:28:41; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14496
19;-2157.3; 07-DEC-2004 19:31:36; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;14496
20;-2034.6; 07-DEC-2004 19:33:39; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;14496
21;-1896.9; 07-DEC-2004 19:35:57; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;14496
22;-1712.3; 07-DEC-2004 19:39:01; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;14496
23;-1526.4; 07-DEC-2004 19:42:07; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;14496
24;-1339.8; 07-DEC-2004 19:45:14; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;14496
25;-1133.8; 07-DEC-2004 19:48:40; Bright; 46.5; 138; 47Eps Vir ; 2.83; 4700;occ; 93; 0;14496
26;-1029.0; 07-DEC-2004 19:50:25; Dark ; 81.5; 62; 94Bet Leo ; 2.14; 9700;occ; 163; 0;14496
27; -849.1; 07-DEC-2004 19:53:25; Dark ; 52.5; 121; 29Gam Vir ; 2.74; 7200;occ; 105; 0;14496
28; -574.8; 07-DEC-2004 19:57:59; Dark ; 46.5; 169; 46Gam Hya ; 2.99; 4700;occ; 93; 0;14496
29; -485.5; 07-DEC-2004 19:59:28; Dark ; 51.0; 100; 4Gam Crv ; 2.58; 13100;occ; 102; 0;14496
30; -371.0; 07-DEC-2004 20:01:23; Dark ; 39.5; 123; Iot Cen ; 2.75; 10200;occ; 79; 0;14496
31; -259.2; 07-DEC-2004 20:03:14; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;14496
32; -148.1; 07-DEC-2004 20:05:06; Dark ; 38.0; 77; Eps Cen ; 2.30; 28000;occ; 76; 0;14496
33; -70.9; 07-DEC-2004 20:06:23; Dark ; 46.0; 4; Alp1Cen ; -0.01; 5800;occ; 92; 0;14496
34; 75.9; 07-DEC-2004 20:08:50; Dark ; 45.0; 12; Alp1Cru ; 0.77; 30000;occ; 90; 0;14497
35; 169.3; 07-DEC-2004 20:10:23; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;14497
36; 298.0; 07-DEC-2004 20:12:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14497
37; 411.9; 07-DEC-2004 20:14:26; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;14497
38; 545.6; 07-DEC-2004 20:16:39; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;14497
39; 689.9; 07-DEC-2004 20:19:04; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;14497
40; 855.2; 07-DEC-2004 20:21:49; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;14497
41; 995.8; 07-DEC-2004 20:24:09; Dark ; 16.5; 117; Pi Pup ; 2.71; 3800;occ; 33; 0;14497
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041208_010502_000037132032_00417_14499_1356.N1
1; -259.0; 08-DEC-2004 01:05:02; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;14499
2; -147.6; 08-DEC-2004 01:06:54; Dark ; 39.5; 77; Eps Cen ; 2.30; 28000;occ; 79; 0;14499
3; -71.6; 08-DEC-2004 01:08:10; Dark ; 44.5; 4; Alp1Cen ; -0.01; 5800;occ; 89; 0;14499
4; 170.8; 08-DEC-2004 01:12:12; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;14500
5; 299.0; 08-DEC-2004 01:14:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14500
6; 410.4; 08-DEC-2004 01:16:12; Dark ; 44.5; 29; Bet Car ; 1.67; 10200;occ; 89; 0;14500
7; 546.1; 08-DEC-2004 01:18:27; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;14500
8; 689.3; 08-DEC-2004 01:20:50; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;14500
9; 853.8; 08-DEC-2004 01:23:35; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;14500
10; 997.7; 08-DEC-2004 01:25:59; Dark ; 63.0; 117; Pi Pup ; 2.71; 3800;occ; 126; 0;14500
11; 1209.7; 08-DEC-2004 01:29:31; Dark ; 66.0; 23; 21Eps CMa ; 1.50; 26000;occ; 132; 0;14500
12; 1327.4; 08-DEC-2004 01:31:29; Dark ; 66.0; 179; 240mi2CMa ; 3.03; 24000;occ; 132; 0;14500
13; 1541.2; 08-DEC-2004 01:35:02; Dark ; 87.0; 1; 9Alp CMa ; -1.44; 11000;occ; 174; 0;14500
14; 1745.6; 08-DEC-2004 01:38:27; Dark ; 61.0; 7; 19Bet Ori ; 0.10; 14000;occ; 122; 0;14500
15; 1900.0; 08-DEC-2004 01:41:01; Dark ; 59.0; 30; 46Eps Ori ; 1.69; 30000;occ; 118; 0;14500
16; 2122.0; 08-DEC-2004 01:44:43; Dark ; 75.0; 14; 58Alp Ori ; 0.87; 3000;occ; 150; 0;14500
17; 2316.8; 08-DEC-2004 01:47:58; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;14500
18; 2451.7; 08-DEC-2004 01:50:13; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;14500
19; 2544.7; 08-DEC-2004 01:51:46; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;14500
20; 2667.2; 08-DEC-2004 01:53:48; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;14500
21; 2752.2; 08-DEC-2004 01:55:13; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;14500
22; 2866.3; 08-DEC-2004 01:57:08; Bright; 48.0; 42; 34Bet Aur ; 1.90; 10200;occ; 96; 0;14500
23; 2979.0; 08-DEC-2004 01:59:00; Bright; 39.5; 110; 37Del Cas ; 2.68; 8900;occ; 79; 0;14500
24; 3419.7; 08-DEC-2004 02:06:21; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;14500
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041208_021104_000057892032_00418_14500_1357.N1
1;-2333.6; 08-DEC-2004 02:11:04; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14500
2;-2157.1; 08-DEC-2004 02:14:00; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14500
3;-2034.9; 08-DEC-2004 02:16:02; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;14500
4;-1896.3; 08-DEC-2004 02:18:21; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;14500
5;-1711.9; 08-DEC-2004 02:21:25; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;14500
6;-1526.1; 08-DEC-2004 02:24:31; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14500
7;-1341.3; 08-DEC-2004 02:27:36; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;14500
8;-1131.8; 08-DEC-2004 02:31:05; Bright; 46.0; 138; 47Eps Vir ; 2.83; 4700;occ; 92; 0;14500
9;-1024.9; 08-DEC-2004 02:32:52; Dark ; 82.0; 62; 94Bet Leo ; 2.14; 9700;occ; 164; 0;14500
10; -846.1; 08-DEC-2004 02:35:51; Dark ; 58.0; 121; 29Gam Vir ; 2.74; 7200;occ; 116; 0;14500
11; -369.1; 08-DEC-2004 02:43:48; Dark ; 42.0; 123; Iot Cen ; 2.75; 10200;occ; 84; 0;14500

```

```

12; -258.3; 08-DEC-2004 02:45:39; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;14500
13; -147.3; 08-DEC-2004 02:47:30; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;14500
14; -70.8; 08-DEC-2004 02:48:46; Dark ; 51.5; 4; Alp1Cen ;-0.01; 5800;occ; 103; 0;14500
15; 76.4; 08-DEC-2004 02:51:14; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;14501
16; 172.1; 08-DEC-2004 02:52:49; Dark ; 48.5; 113; Mu Vel ; 2.69; 5000;occ; 97; 0;14501
17; 299.3; 08-DEC-2004 02:54:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14501
18; 410.8; 08-DEC-2004 02:56:48; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;14501
19; 545.0; 08-DEC-2004 02:59:02; Dark ; 58.0; 41; Eps Car ; 1.86; 4100;occ; 116; 0;14501
20; 690.1; 08-DEC-2004 03:01:27; Dark ; 52.0; 34; Gam2Vel ; 1.79; 23000;occ; 104; 0;14501
21; 854.3; 08-DEC-2004 03:04:11; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;14501
22; 998.4; 08-DEC-2004 03:06:35; Dark ; 57.0; 117; Pi Pup ; 2.71; 3800;occ; 114; 0;14501
23; 1210.4; 08-DEC-2004 03:10:07; Dark ; 66.0; 23; 21Eps CMA ; 1.50; 26000;occ; 132; 0;14501
24; 1327.9; 08-DEC-2004 03:12:05; Dark ; 65.5; 179; 240mi2CMA ; 3.03; 24000;occ; 131; 0;14501
25; 1541.4; 08-DEC-2004 03:15:38; Dark ; 75.0; 1; 9Alp CMA ;-1.44; 11000;occ; 150; 0;14501
26; 1745.6; 08-DEC-2004 03:19:03; Dark ; 55.5; 7; 19Bet Ori ; 0.10; 14000;occ; 111; 0;14501
27; 1899.8; 08-DEC-2004 03:21:37; Dark ; 54.5; 30; 46Eps Ori ; 1.69; 30000;occ; 109; 0;14501
28; 2121.5; 08-DEC-2004 03:25:19; Dark ; 78.0; 14; 58Alp Ori ; 0.87; 3000;occ; 156; 0;14501
29; 2316.8; 08-DEC-2004 03:28:34; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;14501
30; 2449.8; 08-DEC-2004 03:30:47; Bright; 42.0; 150; 44Zet Per ; 2.89; 28000;occ; 84; 0;14501
31; 2545.0; 08-DEC-2004 03:32:22; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;14501
32; 2667.5; 08-DEC-2004 03:34:25; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;14501
33; 2752.2; 08-DEC-2004 03:35:49; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;14501
34; 2865.2; 08-DEC-2004 03:37:42; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;14501
35; 2979.2; 08-DEC-2004 03:39:36; Bright; 40.0; 110; 37Del Cas ; 2.68; 8900;occ; 80; 0;14501
36; 3419.1; 08-DEC-2004 03:46:56; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;14501
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041208_035139_000057902032_00419_14501_1358.N1
1; -2333.6; 08-DEC-2004 03:51:39; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14501
2; -2158.8; 08-DEC-2004 03:54:34; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;14501
3; -2034.9; 08-DEC-2004 03:56:38; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;14501
4; -1896.6; 08-DEC-2004 03:58:56; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;14501
5; -1711.9; 08-DEC-2004 04:02:01; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;14501
6; -1525.9; 08-DEC-2004 04:05:07; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14501
7; -1341.0; 08-DEC-2004 04:08:12; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;14501
8; -1131.4; 08-DEC-2004 04:11:42; Bright; 44.5; 138; 47Eps Vir ; 2.83; 4700;occ; 89; 0;14501
9; -1023.7; 08-DEC-2004 04:13:29; Dark ; 76.5; 62; 94Bet Leo ; 2.14; 9700;occ; 153; 0;14501
10; -845.4; 08-DEC-2004 04:16:28; Dark ; 57.5; 121; 29Gam Vir ; 2.74; 7200;occ; 115; 0;14501
11; -572.2; 08-DEC-2004 04:21:01; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;14501
12; -480.2; 08-DEC-2004 04:22:33; Dark ; 56.5; 100; 4Gam Crv ; 2.58; 13100;occ; 113; 0;14501
13; -368.7; 08-DEC-2004 04:24:24; Dark ; 43.5; 123; Iot Cen ; 2.75; 10200;occ; 87; 0;14501
14; -258.1; 08-DEC-2004 04:26:15; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;14501
15; -146.7; 08-DEC-2004 04:28:06; Dark ; 39.0; 77; Eps Cen ; 2.30; 28000;occ; 78; 0;14501
16; -70.8; 08-DEC-2004 04:29:22; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14501
17; 76.8; 08-DEC-2004 04:31:50; Dark ; 47.0; 12; Alp1Cru ; 0.77; 30000;occ; 94; 0;14502
18; 173.1; 08-DEC-2004 04:33:26; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;14502
19; 299.6; 08-DEC-2004 04:35:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14502
20; 413.0; 08-DEC-2004 04:37:26; Dark ; 45.0; 29; Bet Car ; 1.67; 10200;occ; 90; 0;14502
21; 547.9; 08-DEC-2004 04:39:41; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;14502
22; 692.7; 08-DEC-2004 04:42:06; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;14502
23; 856.6; 08-DEC-2004 04:44:50; Dark ; 56.0; 2; Alp Car ;-0.74; 7000;occ; 112; 0;14502
24; 999.4; 08-DEC-2004 04:47:12; Dark ; 59.5; 117; Pi Pup ; 2.71; 3800;occ; 119; 0;14502
25; 1210.8; 08-DEC-2004 04:50:44; Dark ; 63.5; 23; 21Eps CMA ; 1.50; 26000;occ; 127; 0;14502
26; 1326.5; 08-DEC-2004 04:52:40; Dark ; 65.0; 179; 240mi2CMA ; 3.03; 24000;occ; 130; 0;14502
27; 1541.1; 08-DEC-2004 04:56:14; Dark ; 87.0; 1; 9Alp CMA ;-1.44; 11000;occ; 174; 0;14502
28; 1743.9; 08-DEC-2004 04:59:37; Dark ; 61.0; 7; 19Bet Ori ; 0.10; 14000;occ; 122; 0;14502
29; 1897.8; 08-DEC-2004 05:02:11; Dark ; 59.5; 30; 46Eps Ori ; 1.69; 30000;occ; 119; 0;14502
30; 2120.2; 08-DEC-2004 05:05:53; Dark ; 71.5; 14; 58Alp Ori ; 0.87; 3000;occ; 143; 0;14502
31; 2316.8; 08-DEC-2004 05:09:10; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;14502
32; 2449.7; 08-DEC-2004 05:11:23; Bright; 42.0; 150; 44Zet Per ; 2.89; 28000;occ; 84; 0;14502
33; 2545.3; 08-DEC-2004 05:12:58; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;14502
34; 2668.1; 08-DEC-2004 05:15:01; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;14502
35; 2752.8; 08-DEC-2004 05:16:26; Bright; 37.0; 35; 33Alp Per ; 1.79; 6250;occ; 74; 0;14502
36; 2863.8; 08-DEC-2004 05:18:17; Bright; 50.0; 42; 34Bet Aur ; 1.90; 10200;occ; 100; 0;14502
37; 2981.2; 08-DEC-2004 05:20:14; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14502
38; 3417.3; 08-DEC-2004 05:27:30; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;14502
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041208_053214_000057902032_00420_14502_1359.N1
1; -2335.3; 08-DEC-2004 05:32:14; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;14502
2; -2156.8; 08-DEC-2004 05:35:12; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14502
3; -2036.0; 08-DEC-2004 05:37:13; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;14502

```

```

4;-1897.0; 08-DEC-2004 05:39:32; Bright; 37.0; 39; 85Eta UMA ; 1.85; 24000;occ; 74; 0;14502
5;-1711.8; 08-DEC-2004 05:42:37; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;14502
6;-1525.8; 08-DEC-2004 05:45:43; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;14502
7;-1340.8; 08-DEC-2004 05:48:48; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;14502
8;-1131.1; 08-DEC-2004 05:52:18; Bright; 48.5; 138; 47Eps Vir ; 2.83; 4700;occ; 97; 0;14502
9;-1022.9; 08-DEC-2004 05:54:06; Dark ; 76.5; 62; 94Bet Leo ; 2.14; 9700;occ; 153; 0;14502
10; -844.8; 08-DEC-2004 05:57:04; Dark ; 53.0; 121; 29Gam Vir ; 2.74; 7200;occ; 106; 0;14502
11; -572.3; 08-DEC-2004 06:01:37; Dark ; 45.0; 169; 46Gam Hya ; 2.99; 4700;occ; 90; 0;14502
12; -479.7; 08-DEC-2004 06:03:09; Dark ; 55.0; 100; 4Gam Crv ; 2.58; 13100;occ; 110; 0;14502
13; -368.8; 08-DEC-2004 06:05:00; Dark ; 42.5; 123; Iot Cen ; 2.75; 10200;occ; 85; 0;14502
14; -257.4; 08-DEC-2004 06:06:52; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;14502
15; -146.3; 08-DEC-2004 06:08:43; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;14502
16; -70.1; 08-DEC-2004 06:09:59; Dark ; 49.5; 4; Alp1Cen ;-0.01; 5800;occ; 99; 0;14502
17; 77.5; 08-DEC-2004 06:12:27; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;14503
18; 173.9; 08-DEC-2004 06:14:03; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;14503
19; 299.8; 08-DEC-2004 06:16:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14503
20; 413.4; 08-DEC-2004 06:18:02; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;14503
21; 548.6; 08-DEC-2004 06:20:18; Dark ; 54.5; 41; Eps Car ; 1.86; 4100;occ; 109; 0;14503
22; 694.1; 08-DEC-2004 06:22:43; Dark ; 51.0; 34; Gam2Vel ; 1.79; 23000;occ; 102; 0;14503
23; 857.6; 08-DEC-2004 06:25:27; Dark ; 53.5; 2; Alp Car ;-0.74; 7000;occ; 107; 0;14503
24; 999.0; 08-DEC-2004 06:27:48; Dark ; 60.5; 117; Pi Pup ; 2.71; 3800;occ; 121; 0;14503
25; 1211.3; 08-DEC-2004 06:31:20; Dark ; 61.0; 23; 21Eps CMa ; 1.50; 26000;occ; 122; 0;14503
26; 1326.8; 08-DEC-2004 06:33:16; Dark ; 67.5; 179; 240mi2CMa ; 3.03; 24000;occ; 135; 0;14503
27; 1541.1; 08-DEC-2004 06:36:50; Dark ; 83.5; 1; 9Alp CMa ;-1.44; 11000;occ; 167; 0;14503
28; 1743.8; 08-DEC-2004 06:40:13; Dark ; 61.0; 7; 19Bet Ori ; 0.10; 14000;occ; 122; 0;14503
29; 1899.9; 08-DEC-2004 06:42:49; Dark ; 55.0; 30; 46Eps Ori ; 1.69; 30000;occ; 110; 0;14503
30; 2119.5; 08-DEC-2004 06:46:29; Dark ; 78.0; 14; 58Alp Ori ; 0.87; 3000;occ; 156; 0;14503
31; 2317.5; 08-DEC-2004 06:49:47; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;14503
32; 2452.1; 08-DEC-2004 06:52:01; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;14503
33; 2545.1; 08-DEC-2004 06:53:34; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;14503
34; 2668.1; 08-DEC-2004 06:55:37; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;14503
35; 2753.1; 08-DEC-2004 06:57:02; Bright; 39.5; 35; 33Alp Per ; 1.79; 6250;occ; 79; 0;14503
36; 2864.0; 08-DEC-2004 06:58:53; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;14503
37; 2982.2; 08-DEC-2004 07:00:51; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;14503
38; 3419.2; 08-DEC-2004 07:08:08; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;14503
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041208_071250_000039502032_00421_14503_1600.N1
1;-2335.3; 08-DEC-2004 07:12:50; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;14503
2;-2156.5; 08-DEC-2004 07:15:49; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14503
3;-2036.1; 08-DEC-2004 07:17:49; Bright; 42.5; 32; 77Eps UMA ; 1.76; 11000;occ; 85; 0;14503
4;-1896.6; 08-DEC-2004 07:20:08; Bright; 38.0; 39; 85Eta UMA ; 1.85; 24000;occ; 76; 0;14503
5;-1711.0; 08-DEC-2004 07:23:14; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14503
6;-1525.5; 08-DEC-2004 07:26:19; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;14503
7;-1338.8; 08-DEC-2004 07:29:26; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;14503
8;-1130.6; 08-DEC-2004 07:32:54; Bright; 47.0; 138; 47Eps Vir ; 2.83; 4700;occ; 94; 0;14503
9;-1021.8; 08-DEC-2004 07:34:43; Dark ; 80.5; 62; 94Bet Leo ; 2.14; 9700;occ; 161; 0;14503
10; -844.0; 08-DEC-2004 07:37:41; Dark ; 56.5; 121; 29Gam Vir ; 2.74; 7200;occ; 113; 0;14503
11; -571.7; 08-DEC-2004 07:42:13; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;14503
12; -478.7; 08-DEC-2004 07:43:46; Dark ; 53.0; 100; 4Gam Crv ; 2.58; 13100;occ; 106; 0;14503
13; -368.3; 08-DEC-2004 07:45:37; Dark ; 44.0; 123; Iot Cen ; 2.75; 10200;occ; 88; 0;14503
14; -257.4; 08-DEC-2004 07:47:28; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;14503
15; -146.1; 08-DEC-2004 07:49:19; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;14503
16; -70.2; 08-DEC-2004 07:50:35; Dark ; 49.0; 4; Alp1Cen ;-0.01; 5800;occ; 98; 0;14503
17; 77.9; 08-DEC-2004 07:53:03; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;14504
18; 174.7; 08-DEC-2004 07:54:40; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;14504
19; 300.1; 08-DEC-2004 07:56:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14504
20; 413.8; 08-DEC-2004 07:58:39; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;14504
21; 549.2; 08-DEC-2004 08:00:54; Dark ; 53.0; 41; Eps Car ; 1.86; 4100;occ; 106; 0;14504
22; 694.3; 08-DEC-2004 08:03:19; Dark ; 56.5; 34; Gam2Vel ; 1.79; 23000;occ; 113; 0;14504
23; 858.0; 08-DEC-2004 08:06:03; Dark ; 56.0; 2; Alp Car ;-0.74; 7000;occ; 112; 0;14504
24; 999.7; 08-DEC-2004 08:08:25; Dark ; 63.5; 117; Pi Pup ; 2.71; 3800;occ; 127; 0;14504
25; 1211.8; 08-DEC-2004 08:11:57; Dark ; 65.0; 23; 21Eps CMa ; 1.50; 26000;occ; 130; 0;14504
26; 1327.2; 08-DEC-2004 08:13:52; Dark ; 67.5; 179; 240mi2CMa ; 3.03; 24000;occ; 135; 0;14504
27; 1541.6; 08-DEC-2004 08:17:27; Dark ; 74.0; 1; 9Alp CMa ;-1.44; 11000;occ; 148; 0;14504
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041208_082049_000059182032_00422_14504_1601.N1
1;-4292.1; 08-DEC-2004 08:20:49; Dark ; 61.0; 7; 19Bet Ori ; 0.10; 14000;occ; 122; 0;14504
2;-4136.2; 08-DEC-2004 08:23:25; Dark ; 54.5; 30; 46Eps Ori ; 1.69; 30000;occ; 109; 0;14504
3;-3916.3; 08-DEC-2004 08:27:05; Dark ; 69.0; 14; 58Alp Ori ; 0.87; 3000;occ; 138; 0;14504
4;-3718.5; 08-DEC-2004 08:30:22; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;14504

```

```

5;-3583.9; 08-DEC-2004 08:32:37; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14504
6;-3490.3; 08-DEC-2004 08:34:11; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;14504
7;-3367.9; 08-DEC-2004 08:36:13; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;14504
8;-3282.8; 08-DEC-2004 08:37:38; Bright; 37.5; 35; 33Alp Per ; 1.79; 6250;occ; 75; 0;14504
9;-3172.7; 08-DEC-2004 08:39:28; Bright; 48.0; 42; 34Bet Aur ; 1.90; 10200;occ; 96; 0;14504
10;-3054.1; 08-DEC-2004 08:41:27; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14504
11;-2616.9; 08-DEC-2004 08:48:44; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14504
12;-2333.5; 08-DEC-2004 08:53:27; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14504
13;-2156.4; 08-DEC-2004 08:56:25; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;14504
14;-2035.5; 08-DEC-2004 08:58:25; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;14504
15;-1896.4; 08-DEC-2004 09:00:45; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;14504
16;-1713.1; 08-DEC-2004 09:03:48; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;14504
17;-1526.0; 08-DEC-2004 09:06:55; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14504
18;-1338.5; 08-DEC-2004 09:10:02; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;14504
19;-1129.8; 08-DEC-2004 09:13:31; Bright; 47.5; 138; 47Eps Vir ; 2.83; 4700;occ; 95; 0;14504
20;-1020.4; 08-DEC-2004 09:15:20; Dark ; 81.5; 62; 94Bet Leo ; 2.14; 9700;occ; 163; 0;14504
21; -842.7; 08-DEC-2004 09:18:18; Dark ; 52.0; 121; 29Gam Vir ; 2.74; 7200;occ; 104; 0;14504
22; -571.2; 08-DEC-2004 09:22:50; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;14504
23; -477.2; 08-DEC-2004 09:24:24; Dark ; 53.0; 100; 4Gam Crv ; 2.58; 13100;occ; 106; 0;14504
24; -368.5; 08-DEC-2004 09:26:12; Dark ; 43.0; 123; Iot Cen ; 2.75; 10200;occ; 86; 0;14504
25; -257.4; 08-DEC-2004 09:28:03; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;14504
26; -146.8; 08-DEC-2004 09:29:54; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;14504
27; -70.1; 08-DEC-2004 09:31:11; Dark ; 45.5; 4; Alp1Cen ;-0.01; 5800;occ; 91; 0;14504
28; 78.2; 08-DEC-2004 09:33:39; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;14505
29; 175.5; 08-DEC-2004 09:35:16; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;14505
30; 300.4; 08-DEC-2004 09:37:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14505
31; 414.2; 08-DEC-2004 09:39:15; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;14505
32; 536.5; 08-DEC-2004 09:41:17; Dark ; 68.5; 65; Lam Vel ; 2.20; 4400;occ; 137; 0;14505
33; 695.1; 08-DEC-2004 09:43:56; Dark ; 59.5; 34; Gam2Vel ; 1.79; 23000;occ; 119; 0;14505
34; 857.9; 08-DEC-2004 09:46:39; Dark ; 51.5; 2; Alp Car ;-0.74; 7000;occ; 103; 0;14505
35; 1001.0; 08-DEC-2004 09:49:02; Dark ; 63.0; 117; Pi Pup ; 2.71; 3800;occ; 126; 0;14505
36; 1212.3; 08-DEC-2004 09:52:33; Dark ; 62.5; 23; 21Eps CMa ; 1.50; 26000;occ; 125; 0;14505
37; 1327.7; 08-DEC-2004 09:54:29; Dark ; 68.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 136; 0;14505
38; 1541.7; 08-DEC-2004 09:58:03; Dark ; 85.5; 1; 9Alp CMa ;-1.44; 11000;occ; 171; 0;14505
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041208_100127_000059062032_00423_14505_1602.N1
1;-4289.6; 08-DEC-2004 10:01:27; Dark ; 61.0; 7; 19Bet Ori ; 0.10; 14000;occ; 122; 0;14505
2;-4137.1; 08-DEC-2004 10:04:00; Dark ; 58.0; 30; 46Eps Ori ; 1.69; 30000;occ; 116; 0;14505
3;-3988.7; 08-DEC-2004 10:06:28; Dark ; 56.5; 27; 24Gam Ori ; 1.64; 26000;occ; 113; 0;14505
4;-3835.0; 08-DEC-2004 10:09:02; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14505
5;-3718.8; 08-DEC-2004 10:10:58; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;14505
6;-3584.0; 08-DEC-2004 10:13:13; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;14505
7;-3489.7; 08-DEC-2004 10:14:47; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;14505
8;-3367.2; 08-DEC-2004 10:16:50; Bright; 37.0; 73; 57Gam1And ; 2.26; 13100;occ; 74; 0;14505
9;-3283.2; 08-DEC-2004 10:18:14; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;14505
10;-3174.4; 08-DEC-2004 10:20:02; Bright; 49.5; 42; 34Bet Aur ; 1.90; 10200;occ; 99; 0;14505
11;-3055.4; 08-DEC-2004 10:22:01; Bright; 39.5; 110; 37Del Cas ; 2.68; 8900;occ; 79; 0;14505
12;-2333.4; 08-DEC-2004 10:34:03; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14505
13;-2156.1; 08-DEC-2004 10:37:01; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;14505
14;-2035.6; 08-DEC-2004 10:39:01; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;14505
15;-1896.3; 08-DEC-2004 10:41:20; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;14505
16;-1713.2; 08-DEC-2004 10:44:24; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;14505
17;-1527.6; 08-DEC-2004 10:47:29; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;14505
18;-1338.1; 08-DEC-2004 10:50:39; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;14505
19;-1129.3; 08-DEC-2004 10:54:07; Bright; 63.0; 138; 47Eps Vir ; 2.83; 4700;occ; 126; 0;14505
20;-1019.2; 08-DEC-2004 10:55:58; Dark ; 75.0; 62; 94Bet Leo ; 2.14; 9700;occ; 150; 0;14505
21; -842.1; 08-DEC-2004 10:58:55; Dark ; 57.0; 121; 29Gam Vir ; 2.74; 7200;occ; 114; 0;14505
22; -542.4; 08-DEC-2004 11:03:54; Dark ; 50.0; 163; 7Del Crv ; 2.94; 11000;occ; 100; 0;14505
23; -453.0; 08-DEC-2004 11:05:24; Dark ; 51.5; 106; 9Bet Crv ; 2.65; 5600;occ; 103; 0;14505
24; -257.3; 08-DEC-2004 11:08:39; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;14505
25; -70.0; 08-DEC-2004 11:11:47; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14505
26; 6.9; 08-DEC-2004 11:13:04; Dark ; 40.0; 20; Bet Cru ; 1.25; 30000;occ; 80; 0;14506
27; 78.2; 08-DEC-2004 11:14:15; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;14506
28; 175.9; 08-DEC-2004 11:15:53; Dark ; 49.0; 113; Mu Vel ; 2.69; 5000;occ; 98; 0;14506
29; 300.7; 08-DEC-2004 11:17:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14506
30; 412.8; 08-DEC-2004 11:19:50; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;14506
31; 539.2; 08-DEC-2004 11:21:56; Dark ; 58.0; 65; Lam Vel ; 2.20; 4400;occ; 116; 0;14506
32; 694.1; 08-DEC-2004 11:24:31; Dark ; 59.5; 34; Gam2Vel ; 1.79; 23000;occ; 119; 0;14506
33; 856.5; 08-DEC-2004 11:27:13; Dark ; 56.0; 2; Alp Car ;-0.74; 7000;occ; 112; 0;14506

```

```

34; 1001.1; 08-DEC-2004 11:29:38; Dark ; 59.5; 117; Pi Pup ; 2.71; 3800;occ; 119; 0;14506
35; 1213.3; 08-DEC-2004 11:33:10; Dark ; 63.0; 23; 21Eps CMA ; 1.50; 26000;occ; 126; 0;14506
36; 1330.2; 08-DEC-2004 11:35:07; Dark ; 66.5; 179; 240mi2CMA ; 3.03; 24000;occ; 133; 0;14506
37; 1542.2; 08-DEC-2004 11:38:39; Dark ; 75.0; 1; 9Alp CMA ; -1.44; 11000;occ; 150; 0;14506
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041208_113859_000060622032_00424_14506_1603.N1
1; -4473.2; 08-DEC-2004 11:38:59; Dark ; 75.5; 1; 9Alp CMA ; -1.44; 11000;occ; 151; 41;14506
2; -4292.0; 08-DEC-2004 11:42:01; Dark ; 58.5; 7; 19Bet Ori ; 0.10; 14000;occ; 117; 0;14506
3; -4136.6; 08-DEC-2004 11:44:36; Dark ; 56.5; 30; 46Eps Ori ; 1.69; 30000;occ; 113; 0;14506
4; -3989.0; 08-DEC-2004 11:47:04; Dark ; 58.5; 27; 24Gam Ori ; 1.64; 26000;occ; 117; 0;14506
5; -3836.9; 08-DEC-2004 11:49:36; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;14506
6; -3719.2; 08-DEC-2004 11:51:33; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;14506
7; -3584.7; 08-DEC-2004 11:53:48; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;14506
8; -3489.7; 08-DEC-2004 11:55:23; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;14506
9; -3366.9; 08-DEC-2004 11:57:26; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;14506
10; -3283.8; 08-DEC-2004 11:58:49; Bright; 38.0; 35; 33Alp Per ; 1.79; 6250;occ; 76; 0;14506
11; -3174.4; 08-DEC-2004 12:00:38; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;14506
12; -3053.6; 08-DEC-2004 12:02:39; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14506
13; -2332.4; 08-DEC-2004 12:14:40; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14506
14; -2155.3; 08-DEC-2004 12:17:37; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;14506
15; -2035.5; 08-DEC-2004 12:19:37; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;14506
16; -1896.5; 08-DEC-2004 12:21:56; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;14506
17; -1710.5; 08-DEC-2004 12:25:02; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;14506
18; -1525.7; 08-DEC-2004 12:28:07; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;14506
19; -1336.9; 08-DEC-2004 12:31:16; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;14506
20; -1128.5; 08-DEC-2004 12:34:44; Bright; 47.5; 138; 47Eps Vir ; 2.83; 4700;occ; 95; 0;14506
21; -1018.1; 08-DEC-2004 12:36:35; Dark ; 82.0; 62; 94Bet Leo ; 2.14; 9700;occ; 164; 0;14506
22; -841.0; 08-DEC-2004 12:39:32; Dark ; 56.0; 121; 29Gam Vir ; 2.74; 7200;occ; 112; 0;14506
23; -541.6; 08-DEC-2004 12:44:31; Dark ; 50.5; 163; 7Del Crv ; 2.94; 11000;occ; 101; 0;14506
24; -452.0; 08-DEC-2004 12:46:01; Dark ; 51.5; 106; 9Bet Crv ; 2.65; 5600;occ; 103; 0;14506
25; -257.5; 08-DEC-2004 12:49:15; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;14506
26; -69.9; 08-DEC-2004 12:52:23; Dark ; 50.5; 4; Alp1Cen ; -0.01; 5800;occ; 101; 0;14506
27; 6.6; 08-DEC-2004 12:53:39; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;14507
28; 78.6; 08-DEC-2004 12:54:51; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;14507
29; 176.6; 08-DEC-2004 12:56:29; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;14507
30; 301.1; 08-DEC-2004 12:58:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14507
31; 415.0; 08-DEC-2004 13:00:28; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14507
32; 540.4; 08-DEC-2004 13:02:33; Dark ; 71.5; 65; Lam Vel ; 2.20; 4400;occ; 143; 0;14507
33; 694.9; 08-DEC-2004 13:05:08; Dark ; 53.0; 34; Gam2Vel ; 1.79; 23000;occ; 106; 0;14507
34; 858.7; 08-DEC-2004 13:07:51; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;14507
35; 1002.4; 08-DEC-2004 13:10:15; Dark ; 61.0; 117; Pi Pup ; 2.71; 3800;occ; 122; 0;14507
36; 1213.9; 08-DEC-2004 13:13:46; Dark ; 62.5; 23; 21Eps CMA ; 1.50; 26000;occ; 125; 0;14507
37; 1330.6; 08-DEC-2004 13:15:43; Dark ; 66.0; 179; 240mi2CMA ; 3.03; 24000;occ; 132; 0;14507
38; 1542.1; 08-DEC-2004 13:19:15; Dark ; 48.0; 1; 9Alp CMA ; -1.44; 11000;occ; 96; 0;14507
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041208_131915_000057722032_00425_14507_1604.N1
1; -4493.8; 08-DEC-2004 13:19:15; Dark ; 86.0; 1; 9Alp CMA ; -1.44; 11000;occ; 172; 0;14507
2; -4289.7; 08-DEC-2004 13:22:39; Dark ; 61.0; 7; 19Bet Ori ; 0.10; 14000;occ; 122; 0;14507
3; -4136.3; 08-DEC-2004 13:25:12; Dark ; 58.5; 30; 46Eps Ori ; 1.69; 30000;occ; 117; 0;14507
4; -3986.5; 08-DEC-2004 13:27:42; Dark ; 53.5; 27; 24Gam Ori ; 1.64; 26000;occ; 107; 0;14507
5; -3835.4; 08-DEC-2004 13:30:13; Dark ; 54.5; 13; 87Alp Tau ; 0.87; 3800;occ; 109; 0;14507
6; -3718.8; 08-DEC-2004 13:32:10; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;14507
7; -3584.7; 08-DEC-2004 13:34:24; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;14507
8; -3489.2; 08-DEC-2004 13:35:59; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;14507
9; -3366.3; 08-DEC-2004 13:38:02; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;14507
10; -3282.9; 08-DEC-2004 13:39:26; Bright; 36.0; 35; 33Alp Per ; 1.79; 6250;occ; 72; 0;14507
11; -3174.8; 08-DEC-2004 13:41:14; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;14507
12; -3052.7; 08-DEC-2004 13:43:16; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14507
13; -2332.1; 08-DEC-2004 13:55:16; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;14507
14; -2154.7; 08-DEC-2004 13:58:14; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;14507
15; -2035.9; 08-DEC-2004 14:00:13; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;14507
16; -1896.5; 08-DEC-2004 14:02:32; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;14507
17; -1710.2; 08-DEC-2004 14:05:38; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14507
18; -1524.5; 08-DEC-2004 14:08:44; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;14507
19; -1336.2; 08-DEC-2004 14:11:52; Bright; 51.0; 111; 8Eta Boo ; 2.68; 6000;occ; 102; 0;14507
20; -1128.4; 08-DEC-2004 14:15:20; Bright; 45.5; 138; 47Eps Vir ; 2.83; 4700;occ; 91; 0;14507
21; -1017.1; 08-DEC-2004 14:17:11; Dark ; 79.5; 62; 94Bet Leo ; 2.14; 9700;occ; 159; 0;14507
22; -840.4; 08-DEC-2004 14:20:08; Dark ; 55.0; 121; 29Gam Vir ; 2.74; 7200;occ; 110; 0;14507
23; -540.6; 08-DEC-2004 14:25:08; Dark ; 51.5; 163; 7Del Crv ; 2.94; 11000;occ; 103; 0;14507
24; -450.1; 08-DEC-2004 14:26:38; Dark ; 50.0; 106; 9Bet Crv ; 2.65; 5600;occ; 100; 0;14507

```

```

25; -257.3; 08-DEC-2004 14:29:51; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;14507
26; -69.5; 08-DEC-2004 14:32:59; Dark ; 44.5; 4; Alp1Cen ; -0.01; 5800;occ; 89; 0;14507
27; 7.0; 08-DEC-2004 14:34:15; Dark ; 49.5; 20; Bet Cru ; 1.25; 30000;occ; 99; 0;14508
28; 78.4; 08-DEC-2004 14:35:27; Dark ; 50.5; 12; Alp1Cru ; 0.77; 30000;occ; 101; 0;14508
29; 177.4; 08-DEC-2004 14:37:06; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;14508
30; 301.4; 08-DEC-2004 14:39:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14508
31; 415.5; 08-DEC-2004 14:41:04; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;14508
32; 541.5; 08-DEC-2004 14:43:10; Dark ; 61.0; 65; Lam Vel ; 2.20; 4400;occ; 122; 0;14508
33; 695.7; 08-DEC-2004 14:45:44; Dark ; 62.5; 34; Gam2Vel ; 1.79; 23000;occ; 125; 0;14508
34; 857.5; 08-DEC-2004 14:48:26; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;14508
35; 1002.5; 08-DEC-2004 14:50:51; Dark ; 58.0; 117; Pi Pup ; 2.71; 3800;occ; 116; 0;14508
36; 1214.5; 08-DEC-2004 14:54:23; Dark ; 64.5; 23; 21Eps CMA ; 1.50; 26000;occ; 129; 0;14508
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041208_195242_000040372032_00429_14511_1360.N1
1; 1005.2; 08-DEC-2004 19:52:42; Dark ; 59.0; 117; Pi Pup ; 2.71; 3800;occ; 118; 0;14511
2; 1215.5; 08-DEC-2004 19:56:12; Dark ; 64.5; 23; 21Eps CMA ; 1.50; 26000;occ; 129; 0;14511
3; 1330.2; 08-DEC-2004 19:58:07; Dark ; 67.5; 179; 240mi2CMA ; 3.03; 24000;occ; 135; 0;14511
4; 1542.0; 08-DEC-2004 20:01:38; Dark ; 86.0; 1; 9Alp CMA ; -1.44; 11000;occ; 172; 0;14511
5; 1743.8; 08-DEC-2004 20:05:00; Dark ; 59.0; 7; 19Bet Ori ; 0.10; 14000;occ; 118; 0;14511
6; 1897.8; 08-DEC-2004 20:07:34; Dark ; 57.0; 30; 46Eps Ori ; 1.69; 30000;occ; 114; 0;14511
7; 2045.3; 08-DEC-2004 20:10:02; Dark ; 57.0; 27; 24Gam Ori ; 1.64; 26000;occ; 114; 0;14511
8; 2199.8; 08-DEC-2004 20:12:36; Dark ; 56.5; 13; 87Alp Tau ; 0.87; 3800;occ; 113; 0;14511
9; 2314.0; 08-DEC-2004 20:14:30; Bright; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;14511
10; 2450.8; 08-DEC-2004 20:16:47; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;14511
11; 2548.0; 08-DEC-2004 20:18:24; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;14511
12; 2671.0; 08-DEC-2004 20:20:27; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;14511
13; 2751.8; 08-DEC-2004 20:21:48; Bright; 38.5; 35; 33Alp Per ; 1.79; 6250;occ; 77; 0;14511
14; 2857.6; 08-DEC-2004 20:23:34; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;14511
15; 2982.2; 08-DEC-2004 20:25:39; Bright; 39.5; 110; 37Del Cas ; 2.68; 8900;occ; 79; 0;14511
16; 3191.5; 08-DEC-2004 20:29:08; Bright; 97.0; 24; 66Alp Gem ; 1.58; 10200;occ; 194; 0;14511
17; 3419.0; 08-DEC-2004 20:32:55; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14511
18; 3702.5; 08-DEC-2004 20:37:39; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;14511
19; 3881.4; 08-DEC-2004 20:40:38; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14511
20; 3999.5; 08-DEC-2004 20:42:36; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;14511
21; 4138.9; 08-DEC-2004 20:44:55; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;14511
22; 4325.7; 08-DEC-2004 20:48:02; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;14511
23; 4509.2; 08-DEC-2004 20:51:06; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;14511
24; 4699.8; 08-DEC-2004 20:54:16; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;14511
25; 4909.5; 08-DEC-2004 20:57:46; Bright; 65.0; 138; 47Eps Vir ; 2.83; 4700;occ; 130; 0;14511
26; 5022.9; 08-DEC-2004 20:59:39; Dark ; 20.5; 62; 94Bet Leo ; 2.14; 9700;occ; 41; 0;14511
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041208_205939_000061122032_00429_14511_1361.N1
1; -1013.0; 08-DEC-2004 20:59:39; Dark ; 76.0; 62; 94Bet Leo ; 2.14; 9700;occ; 152; 0;14511
2; -837.2; 08-DEC-2004 21:02:35; Dark ; 54.5; 121; 29Gam Vir ; 2.74; 7200;occ; 109; 0;14511
3; -566.3; 08-DEC-2004 21:07:06; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;14511
4; -438.8; 08-DEC-2004 21:09:14; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;14511
5; -364.9; 08-DEC-2004 21:10:27; Dark ; 41.5; 123; Iot Cen ; 2.75; 10200;occ; 83; 0;14511
6; -255.5; 08-DEC-2004 21:12:17; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;14511
7; -69.9; 08-DEC-2004 21:15:22; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14511
8; 9.0; 08-DEC-2004 21:16:41; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;14512
9; 181.5; 08-DEC-2004 21:19:34; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;14512
10; 302.4; 08-DEC-2004 21:21:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14512
11; 418.0; 08-DEC-2004 21:23:30; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;14512
12; 553.7; 08-DEC-2004 21:25:46; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;14512
13; 700.5; 08-DEC-2004 21:28:13; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;14512
14; 860.9; 08-DEC-2004 21:30:53; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;14512
15; 1006.2; 08-DEC-2004 21:33:18; Dark ; 58.5; 117; Pi Pup ; 2.71; 3800;occ; 117; 0;14512
16; 1215.3; 08-DEC-2004 21:36:48; Dark ; 58.0; 23; 21Eps CMA ; 1.50; 26000;occ; 116; 0;14512
17; 1332.5; 08-DEC-2004 21:38:45; Dark ; 66.0; 179; 240mi2CMA ; 3.03; 24000;occ; 132; 0;14512
18; 1542.5; 08-DEC-2004 21:42:15; Dark ; 76.0; 1; 9Alp CMA ; -1.44; 11000;occ; 152; 0;14512
19; 1745.5; 08-DEC-2004 21:45:38; Dark ; 61.0; 7; 19Bet Ori ; 0.10; 14000;occ; 122; 0;14512
20; 1895.6; 08-DEC-2004 21:48:08; Dark ; 60.5; 30; 46Eps Ori ; 1.69; 30000;occ; 121; 0;14512
21; 2046.8; 08-DEC-2004 21:50:39; Dark ; 54.5; 27; 24Gam Ori ; 1.64; 26000;occ; 109; 0;14512
22; 2199.6; 08-DEC-2004 21:53:12; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;14512
23; 2315.8; 08-DEC-2004 21:55:08; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;14512
24; 2448.9; 08-DEC-2004 21:57:21; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;14512
25; 2548.5; 08-DEC-2004 21:59:01; Bright; 36.5; 173; 4Bet Tri ; 3.00; 8900;occ; 73; 0;14512
26; 2670.7; 08-DEC-2004 22:01:03; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;14512
27; 2750.0; 08-DEC-2004 22:02:22; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;14512
28; 2857.3; 08-DEC-2004 22:04:10; Bright; 46.5; 42; 34Bet Aur ; 1.90; 10200;occ; 93; 0;14512

```



```

29; 2982.1; 08-DEC-2004 22:06:14; Bright; 40.0; 110; 37Del Cas ; 2.68; 8900;occ; 80; 0;14512
30; 3189.1; 08-DEC-2004 22:09:41; Bright; 100.5; 24; 66Alp Gem ; 1.58; 10200;occ; 201; 0;14512
31; 3419.0; 08-DEC-2004 22:13:31; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;14512
32; 3702.6; 08-DEC-2004 22:18:15; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14512
33; 3881.0; 08-DEC-2004 22:21:13; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;14512
34; 3999.3; 08-DEC-2004 22:23:12; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;14512
35; 4138.9; 08-DEC-2004 22:25:31; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;14512
36; 4325.8; 08-DEC-2004 22:28:38; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14512
37; 4509.3; 08-DEC-2004 22:31:42; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;14512
38; 4699.5; 08-DEC-2004 22:34:52; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;14512
39; 4909.7; 08-DEC-2004 22:38:22; Bright; 65.0; 138; 47Eps Vir ; 2.83; 4700;occ; 130; 0;14512
40; 5023.8; 08-DEC-2004 22:40:16; Dark ; 76.5; 62; 94Bet Leo ; 2.14; 9700;occ; 153; 0;14512
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041208_224742_000056672032_00430_14512_1362.N1
1; -566.6; 08-DEC-2004 22:47:42; Dark ; 43.5; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 0;14512
2; -438.5; 08-DEC-2004 22:49:50; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;14512
3; -364.5; 08-DEC-2004 22:51:04; Dark ; 42.0; 123; Iot Cen ; 2.75; 10200;occ; 84; 0;14512
4; -254.8; 08-DEC-2004 22:52:53; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;14512
5; -69.1; 08-DEC-2004 22:55:59; Dark ; 44.5; 4; Alp1Cen ;-0.01; 5800;occ; 89; 0;14512
6; 8.7; 08-DEC-2004 22:57:17; Dark ; 50.5; 20; Bet Cru ; 1.25; 30000;occ; 101; 0;14513
7; 181.7; 08-DEC-2004 23:00:10; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;14513
8; 302.7; 08-DEC-2004 23:02:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14513
9; 417.5; 08-DEC-2004 23:04:06; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14513
10; 553.6; 08-DEC-2004 23:06:22; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;14513
11; 701.4; 08-DEC-2004 23:08:50; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;14513
12; 859.6; 08-DEC-2004 23:11:28; Dark ; 56.0; 2; Alp Car ;-0.74; 7000;occ; 112; 0;14513
13; 1004.1; 08-DEC-2004 23:13:52; Dark ; 63.0; 117; Pi Pup ; 2.71; 3800;occ; 126; 0;14513
14; 1216.5; 08-DEC-2004 23:17:25; Dark ; 61.0; 23; 21Eps CMa ; 1.50; 26000;occ; 122; 0;14513
15; 1332.9; 08-DEC-2004 23:19:21; Dark ; 63.0; 179; 240mi2CMa ; 3.03; 24000;occ; 126; 0;14513
16; 1542.9; 08-DEC-2004 23:22:51; Dark ; 86.0; 1; 9Alp CMa ;-1.44; 11000;occ; 172; 0;14513
17; 1745.4; 08-DEC-2004 23:26:14; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;14513
18; 1895.5; 08-DEC-2004 23:28:44; Dark ; 59.5; 30; 46Eps Ori ; 1.69; 30000;occ; 119; 0;14513
19; 2046.5; 08-DEC-2004 23:31:15; Dark ; 58.0; 27; 24Gam Ori ; 1.64; 26000;occ; 116; 0;14513
20; 2197.6; 08-DEC-2004 23:33:46; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;14513
21; 2314.0; 08-DEC-2004 23:35:42; Bright; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;14513
22; 2448.8; 08-DEC-2004 23:37:57; Bright; 41.5; 150; 44Zet Per ; 2.89; 28000;occ; 83; 0;14513
23; 2549.0; 08-DEC-2004 23:39:37; Bright; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;14513
24; 2671.5; 08-DEC-2004 23:41:40; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;14513
25; 2750.1; 08-DEC-2004 23:42:58; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;14513
26; 2856.8; 08-DEC-2004 23:44:45; Bright; 46.0; 42; 34Bet Aur ; 1.90; 10200;occ; 92; 0;14513
27; 2984.3; 08-DEC-2004 23:46:52; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14513
28; 3186.4; 08-DEC-2004 23:50:15; Bright; 105.0; 24; 66Alp Gem ; 1.58; 10200;occ; 210; 0;14513
29; 3419.6; 08-DEC-2004 23:54:08; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;14513
30; 3702.5; 08-DEC-2004 23:58:51; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;14513
31; 3882.1; 09-DEC-2004 00:01:50; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;14513
32; 3999.1; 09-DEC-2004 00:03:47; Bright; 42.5; 32; 77Eps UMa ; 1.76; 11000;occ; 85; 0;14513
33; 4139.1; 09-DEC-2004 00:06:07; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;14513
34; 4325.3; 09-DEC-2004 00:09:13; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;14513
35; 4509.5; 09-DEC-2004 00:12:18; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;14513
36; 4700.3; 09-DEC-2004 00:15:28; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;14513
37; 4910.5; 09-DEC-2004 00:18:59; Bright; 45.5; 138; 47Eps Vir ; 2.83; 4700;occ; 91; 0;14513
38; 5024.9; 09-DEC-2004 00:20:53; Dark ; 76.0; 62; 94Bet Leo ; 2.14; 9700;occ; 152; 0;14513
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041208_145951_000055262032_00426_14508_1605.N1
1;-4493.8; 08-DEC-2004 14:59:51; Dark ; 85.0; 1; 9Alp CMa ;-1.44; 11000;occ; 170; 0;14508
2;-4290.4; 08-DEC-2004 15:03:14; Dark ; 53.5; 7; 19Bet Ori ; 0.10; 14000;occ; 107; 0;14508
3;-4137.0; 08-DEC-2004 15:05:47; Dark ; 59.5; 30; 46Eps Ori ; 1.69; 30000;occ; 119; 0;14508
4;-3987.0; 08-DEC-2004 15:08:18; Dark ; 55.0; 27; 24Gam Ori ; 1.64; 26000;occ; 110; 0;14508
5;-3835.0; 08-DEC-2004 15:10:49; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;14508
6;-3718.9; 08-DEC-2004 15:12:46; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;14508
7;-3584.8; 08-DEC-2004 15:15:00; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;14508
8;-3489.1; 08-DEC-2004 15:16:35; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;14508
9;-3366.2; 08-DEC-2004 15:18:38; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;14508
10;-3284.0; 08-DEC-2004 15:20:00; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;14508
11;-3176.0; 08-DEC-2004 15:21:49; Bright; 48.5; 42; 34Bet Aur ; 1.90; 10200;occ; 97; 0;14508
12;-3052.5; 08-DEC-2004 15:23:52; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14508
13;-2333.3; 08-DEC-2004 15:35:51; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14508
14;-2155.0; 08-DEC-2004 15:38:49; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14508
15;-2036.0; 08-DEC-2004 15:40:48; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;14508
16;-1896.3; 08-DEC-2004 15:43:08; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;14508

```

```

17;-1711.0; 08-DEC-2004 15:46:13; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;14508
18;-1525.4; 08-DEC-2004 15:49:19; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14508
19;-1337.3; 08-DEC-2004 15:52:27; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;14508
20;-1128.0; 08-DEC-2004 15:55:57; Bright; 47.5; 138; 47Eps Vir ; 2.83; 4700;occ; 95; 0;14508
21;-1016.3; 08-DEC-2004 15:57:48; Dark ; 77.0; 62; 94Bet Leo ; 2.14; 9700;occ; 154; 0;14508
22; -839.7; 08-DEC-2004 16:00:45; Dark ; 51.5; 121; 29Gam Vir ; 2.74; 7200;occ; 103; 0;14508
23; -539.5; 08-DEC-2004 16:05:45; Dark ; 48.5; 163; 7Del Crv ; 2.94; 11000;occ; 97; 0;14508
24; -449.5; 08-DEC-2004 16:07:15; Dark ; 55.5; 106; 9Bet Crv ; 2.65; 5600;occ; 111; 0;14508
25; -257.0; 08-DEC-2004 16:10:28; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;14508
26; -69.7; 08-DEC-2004 16:13:35; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;14508
27; 7.4; 08-DEC-2004 16:14:52; Dark ; 40.5; 20; Bet Cru ; 1.25; 30000;occ; 81; 0;14509
28; 80.0; 08-DEC-2004 16:16:04; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;14509
29; 179.4; 08-DEC-2004 16:17:44; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;14509
30; 301.6; 08-DEC-2004 16:19:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14509
31; 416.9; 08-DEC-2004 16:21:41; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14509
32; 540.8; 08-DEC-2004 16:23:45; Dark ; 72.5; 65; Lam Vel ; 2.20; 4400;occ; 145; 0;14509
33; 698.4; 08-DEC-2004 16:26:23; Dark ; 63.0; 34; Gam2Vel ; 1.79; 23000;occ; 126; 0;14509
34; 859.7; 08-DEC-2004 16:29:04; Dark ; 54.5; 2; Alp Car ; -0.74; 7000;occ; 109; 0;14509
35; 1001.4; 08-DEC-2004 16:31:26; Dark ; 31.5; 117; Pi Pup ; 2.71; 3800;occ; 63; 0;14509
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041208_163459_000055712032_00427_14509_1606.N1
1;-4821.0; 08-DEC-2004 16:34:59; Dark ; 66.5; 23; 21Eps CMA ; 1.50; 26000;occ; 133; 0;14509
2;-4704.8; 08-DEC-2004 16:36:56; Dark ; 67.5; 179; 240mi2CMA ; 3.03; 24000;occ; 135; 0;14509
3;-4493.7; 08-DEC-2004 16:40:27; Dark ; 78.5; 1; 9Alp CMA ; -1.44; 11000;occ; 157; 0;14509
4;-4292.1; 08-DEC-2004 16:43:48; Dark ; 56.5; 7; 19Bet Ori ; 0.10; 14000;occ; 113; 0;14509
5;-4137.3; 08-DEC-2004 16:46:23; Dark ; 59.0; 30; 46Eps Ori ; 1.69; 30000;occ; 118; 0;14509
6;-3988.3; 08-DEC-2004 16:48:52; Dark ; 55.5; 27; 24Gam Ori ; 1.64; 26000;occ; 111; 0;14509
7;-3835.9; 08-DEC-2004 16:51:25; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;14509
8;-3719.4; 08-DEC-2004 16:53:21; Bright; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;14509
9;-3586.8; 08-DEC-2004 16:55:34; Bright; 42.0; 150; 44Zet Per ; 2.89; 28000;occ; 84; 0;14509
10;-3488.8; 08-DEC-2004 16:57:12; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;14509
11;-3366.0; 08-DEC-2004 16:59:14; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;14509
12;-3285.7; 08-DEC-2004 17:00:35; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;14509
13;-3176.4; 08-DEC-2004 17:02:24; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;14509
14;-3052.9; 08-DEC-2004 17:04:28; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14509
15;-2333.4; 08-DEC-2004 17:16:27; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14509
16;-2154.8; 08-DEC-2004 17:19:26; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;14509
17;-2036.3; 08-DEC-2004 17:21:24; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;14509
18;-1896.3; 08-DEC-2004 17:23:44; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;14509
19;-1711.1; 08-DEC-2004 17:26:49; Bright; 53.0; 180; 27Gam Boo ; 3.04; 8000;occ; 106; 3;14509
20;-1527.0; 08-DEC-2004 17:29:53; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;14509
21;-1337.2; 08-DEC-2004 17:33:03; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;14509
22;-1127.3; 08-DEC-2004 17:36:33; Bright; 47.5; 138; 47Eps Vir ; 2.83; 4700;occ; 95; 0;14509
23;-1015.3; 08-DEC-2004 17:38:25; Dark ; 78.5; 62; 94Bet Leo ; 2.14; 9700;occ; 157; 0;14509
24; -839.0; 08-DEC-2004 17:41:21; Dark ; 50.5; 121; 29Gam Vir ; 2.74; 7200;occ; 101; 2;14509
25; -538.9; 08-DEC-2004 17:46:22; Dark ; 48.5; 163; 7Del Crv ; 2.94; 11000;occ; 97; 0;14509
26; -448.4; 08-DEC-2004 17:47:52; Dark ; 52.5; 106; 9Bet Crv ; 2.65; 5600;occ; 105; 58;14509
27; -256.1; 08-DEC-2004 17:51:04; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;14509
28; -70.1; 08-DEC-2004 17:54:10; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14509
29; 8.2; 08-DEC-2004 17:55:29; Dark ; 49.5; 20; Bet Cru ; 1.25; 30000;occ; 99; 0;14510
30; 179.8; 08-DEC-2004 17:58:20; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;14510
31; 301.9; 08-DEC-2004 18:00:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14510
32; 417.3; 08-DEC-2004 18:02:18; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14510
33; 552.9; 08-DEC-2004 18:04:33; Dark ; 56.5; 41; Eps Car ; 1.86; 4100;occ; 113; 0;14510
34; 697.3; 08-DEC-2004 18:06:58; Dark ; 53.5; 34; Gam2Vel ; 1.79; 23000;occ; 107; 0;14510
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041208_181307_000057192032_00428_14510_1607.N1
1;-4969.1; 08-DEC-2004 18:13:07; Dark ; 65.5; 117; Pi Pup ; 2.71; 3800;occ; 131; 126;14510
2;-4820.9; 08-DEC-2004 18:15:36; Dark ; 66.0; 23; 21Eps CMA ; 1.50; 26000;occ; 132; 0;14510
3;-4706.1; 08-DEC-2004 18:17:30; Dark ; 70.0; 179; 240mi2CMA ; 3.03; 24000;occ; 140; 0;14510
4;-4493.6; 08-DEC-2004 18:21:03; Dark ; 86.0; 1; 9Alp CMA ; -1.44; 11000;occ; 172; 0;14510
5;-4292.1; 08-DEC-2004 18:24:24; Dark ; 61.0; 7; 19Bet Ori ; 0.10; 14000;occ; 122; 0;14510
6;-4138.1; 08-DEC-2004 18:26:58; Dark ; 57.0; 30; 46Eps Ori ; 1.69; 30000;occ; 114; 0;14510
7;-3990.3; 08-DEC-2004 18:29:26; Dark ; 59.0; 27; 24Gam Ori ; 1.64; 26000;occ; 118; 0;14510
8;-3836.0; 08-DEC-2004 18:32:00; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;14510
9;-3721.8; 08-DEC-2004 18:33:55; Bright; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;14510
10;-3585.1; 08-DEC-2004 18:36:11; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;14510
11;-3487.7; 08-DEC-2004 18:37:49; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;14510
12;-3365.4; 08-DEC-2004 18:39:51; Bright; 36.5; 73; 57Gam1And ; 2.26; 13100;occ; 73; 0;14510
13;-3284.0; 08-DEC-2004 18:41:12; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;14510

```

```

14;-3177.5; 08-DEC-2004 18:42:59; Bright; 47.0; 42; 34Bet Aur ; 1.90; 10200;occ; 94; 0;14510
15;-3054.3; 08-DEC-2004 18:45:02; Bright; 40.0; 110; 37Del Cas ; 2.68; 8900;occ; 80; 0;14510
16;-2841.7; 08-DEC-2004 18:48:35; Bright; 105.0; 24; 66Alp Gem ; 1.58; 10200;occ; 210; 0;14510
17;-2617.0; 08-DEC-2004 18:52:19; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14510
18;-2335.2; 08-DEC-2004 18:57:01; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;14510
19;-2154.6; 08-DEC-2004 19:00:02; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;14510
20;-2036.3; 08-DEC-2004 19:02:00; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;14510
21;-1897.4; 08-DEC-2004 19:04:19; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;14510
22;-1710.9; 08-DEC-2004 19:07:26; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;14510
23;-1525.1; 08-DEC-2004 19:10:31; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14510
24;-1336.9; 08-DEC-2004 19:13:40; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;14510
25;-1126.8; 08-DEC-2004 19:17:10; Bright; 45.5; 138; 47Eps Vir ; 2.83; 4700;occ; 91; 0;14510
26;-1013.7; 08-DEC-2004 19:19:03; Dark ; 84.5; 62; 94Bet Leo ; 2.14; 9700;occ; 169; 0;14510
27; -838.0; 08-DEC-2004 19:21:58; Dark ; 56.0; 121; 29Gam Vir ; 2.74; 7200;occ; 112; 0;14510
28; -567.2; 08-DEC-2004 19:26:29; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;14510
29; -439.1; 08-DEC-2004 19:28:37; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;14510
30; -367.3; 08-DEC-2004 19:29:49; Dark ; 45.0; 123; Iot Cen ; 2.75; 10200;occ; 90; 0;14510
31; -255.7; 08-DEC-2004 19:31:41; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;14510
32; -70.0; 08-DEC-2004 19:34:46; Dark ; 46.0; 4; Alp1Cen ;-0.01; 5800;occ; 92; 0;14510
33; 8.1; 08-DEC-2004 19:36:05; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;14511
34; 181.0; 08-DEC-2004 19:38:57; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;14511
35; 302.1; 08-DEC-2004 19:40:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14511
36; 418.0; 08-DEC-2004 19:42:54; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;14511
37; 553.2; 08-DEC-2004 19:45:10; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;14511
38; 699.8; 08-DEC-2004 19:47:36; Dark ; 51.0; 34; Gam2Vel ; 1.79; 23000;occ; 102; 0;14511
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041209_003025_000055482032_00431_14513_1363.N1
1; -438.8; 09-DEC-2004 00:30:25; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;14513
2; -364.0; 09-DEC-2004 00:31:40; Dark ; 42.5; 123; Iot Cen ; 2.75; 10200;occ; 85; 0;14513
3; -69.0; 09-DEC-2004 00:36:35; Dark ; 40.5; 4; Alp1Cen ;-0.01; 5800;occ; 81; 0;14513
4; 7.4; 09-DEC-2004 00:37:51; Dark ; 44.0; 20; Bet Cru ; 1.25; 30000;occ; 88; 0;14514
5; 182.5; 09-DEC-2004 00:40:46; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;14514
6; 303.1; 09-DEC-2004 00:42:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14514
7; 417.7; 09-DEC-2004 00:44:42; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14514
8; 554.9; 09-DEC-2004 00:46:59; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;14514
9; 700.4; 09-DEC-2004 00:49:24; Dark ; 56.0; 34; Gam2Vel ; 1.79; 23000;occ; 112; 0;14514
10; 861.7; 09-DEC-2004 00:52:06; Dark ; 56.0; 2; Alp Car ;-0.74; 7000;occ; 112; 0;14514
11; 1004.8; 09-DEC-2004 00:54:29; Dark ; 63.5; 117; Pi Pup ; 2.71; 3800;occ; 127; 0;14514
12; 1217.5; 09-DEC-2004 00:58:02; Dark ; 60.0; 23; 21Eps CMa ; 1.50; 26000;occ; 120; 0;14514
13; 1333.2; 09-DEC-2004 00:59:57; Dark ; 62.5; 179; 240mi2CMa ; 3.03; 24000;occ; 125; 0;14514
14; 1543.1; 09-DEC-2004 01:03:27; Dark ; 70.5; 1; 9Alp CMa ;-1.44; 11000;occ; 141; 0;14514
15; 1745.4; 09-DEC-2004 01:06:49; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;14514
16; 1895.3; 09-DEC-2004 01:09:19; Dark ; 57.5; 30; 46Eps Ori ; 1.69; 30000;occ; 115; 0;14514
17; 2044.4; 09-DEC-2004 01:11:48; Dark ; 56.5; 27; 24Gam Ori ; 1.64; 26000;occ; 113; 0;14514
18; 2199.2; 09-DEC-2004 01:14:23; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;14514
19; 2316.0; 09-DEC-2004 01:16:20; Bright; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;14514
20; 2448.6; 09-DEC-2004 01:18:33; Bright; 42.0; 150; 44Zet Per ; 2.89; 28000;occ; 84; 0;14514
21; 2549.1; 09-DEC-2004 01:20:13; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;14514
22; 2671.3; 09-DEC-2004 01:22:15; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;14514
23; 2750.1; 09-DEC-2004 01:23:34; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;14514
24; 2856.1; 09-DEC-2004 01:25:20; Bright; 45.0; 42; 34Bet Aur ; 1.90; 10200;occ; 90; 0;14514
25; 2984.4; 09-DEC-2004 01:27:28; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14514
26; 3183.8; 09-DEC-2004 01:30:48; Bright; 99.5; 24; 66Alp Gem ; 1.58; 10200;occ; 199; 0;14514
27; 3418.9; 09-DEC-2004 01:34:43; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;14514
28; 3702.6; 09-DEC-2004 01:39:27; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14514
29; 3882.0; 09-DEC-2004 01:42:26; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;14514
30; 3998.7; 09-DEC-2004 01:44:23; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;14514
31; 4138.9; 09-DEC-2004 01:46:43; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;14514
32; 4325.5; 09-DEC-2004 01:49:49; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14514
33; 4509.7; 09-DEC-2004 01:52:54; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;14514
34; 4700.5; 09-DEC-2004 01:56:05; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;14514
35; 4910.8; 09-DEC-2004 01:59:35; Bright; 46.5; 138; 47Eps Vir ; 2.83; 4700;occ; 93; 0;14514
36; 5026.1; 09-DEC-2004 02:01:30; Dark ; 84.0; 62; 94Bet Leo ; 2.14; 9700;occ; 168; 0;14514
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041209_032002_000057902032_00433_14515_1365.N1
1;-2333.4; 09-DEC-2004 03:20:02; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14515
2;-2153.8; 09-DEC-2004 03:23:02; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14515
3;-2037.3; 09-DEC-2004 03:24:59; Bright; 59.0; 32; 77Eps UMa ; 1.76; 11000;occ; 118; 0;14515
4;-1897.0; 09-DEC-2004 03:27:19; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;14515
5;-1709.7; 09-DEC-2004 03:30:26; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;14515

```

6;	-1524.4;	09-DEC-2004 03:33:31;	Bright;	38.0;	83;			2.38;	11000;occ;	76;	0;	14515
7;	-1335.5;	09-DEC-2004 03:36:40;	Bright;	46.0;	111;	8Eta Boo		2.68;	6000;occ;	92;	0;	14515
8;	-1124.3;	09-DEC-2004 03:40:12;	Bright;	65.0;	138;	47Eps Vir		2.83;	4700;occ;	130;	0;	14515
9;	-1008.7;	09-DEC-2004 03:42:07;	Dark	79.5;	62;	94Bet Leo		2.14;	9700;occ;	159;	0;	14515
10;	-834.7;	09-DEC-2004 03:45:01;	Dark	59.0;	121;	29Gam Vir		2.74;	7200;occ;	118;	0;	14515
11;	-567.1;	09-DEC-2004 03:49:29;	Dark	49.0;	169;	46Gam Hya		2.99;	4700;occ;	98;	0;	14515
12;	-437.6;	09-DEC-2004 03:51:38;	Dark	42.5;	54;	5The Cen		2.06;	4500;occ;	85;	0;	14515
13;	-362.9;	09-DEC-2004 03:52:53;	Dark	43.0;	123;	Iot Cen		2.75;	10200;occ;	86;	0;	14515
14;	-253.9;	09-DEC-2004 03:54:42;	Dark	37.5;	95;	Zet Cen		2.55;	26000;occ;	75;	0;	14515
15;	-68.8;	09-DEC-2004 03:57:47;	Dark	52.0;	4;	Alp1Cen		-0.01;	5800;occ;	104;	0;	14515
16;	10.7;	09-DEC-2004 03:59:06;	Dark	44.0;	20;	Bet Cru		1.25;	30000;occ;	88;	0;	14516
17;	185.4;	09-DEC-2004 04:02:01;	Dark	50.0;	113;	Mu Vel		2.69;	5000;occ;	100;	0;	14516
18;	303.7;	09-DEC-2004 04:03:59;	Dark	59.5;	0;			0.00;	0;occ;	119;	0;	14516
19;	419.7;	09-DEC-2004 04:05:56;	Dark	40.0;	29;	Bet Car		1.67;	10200;occ;	80;	0;	14516
20;	550.6;	09-DEC-2004 04:08:06;	Dark	59.5;	65;	Lam Vel		2.20;	4400;occ;	119;	0;	14516
21;	704.0;	09-DEC-2004 04:10:40;	Dark	50.0;	34;	Gam2Vel		1.79;	23000;occ;	100;	0;	14516
22;	862.9;	09-DEC-2004 04:13:19;	Dark	48.0;	2;	Alp Car		-0.74;	7000;occ;	96;	0;	14516
23;	1008.6;	09-DEC-2004 04:15:44;	Dark	57.0;	117;	Pi Pup		2.71;	3800;occ;	114;	0;	14516
24;	1215.8;	09-DEC-2004 04:19:12;	Dark	64.5;	23;	21Eps CMa		1.50;	26000;occ;	129;	0;	14516
25;	1334.0;	09-DEC-2004 04:21:10;	Dark	63.0;	179;	240mi2CMa		3.03;	24000;occ;	126;	0;	14516
26;	1543.0;	09-DEC-2004 04:24:39;	Dark	78.5;	1;	9Alp CMa		-1.44;	11000;occ;	157;	0;	14516
27;	1746.2;	09-DEC-2004 04:28:02;	Dark	60.0;	7;	19Bet Ori		0.10;	14000;occ;	120;	0;	14516
28;	1884.0;	09-DEC-2004 04:30:20;	Dark	56.5;	33;	50Zet Ori		1.77;	30000;occ;	113;	0;	14516
29;	1996.1;	09-DEC-2004 04:32:12;	Dark	51.5;	94;	92Alp Cet		2.53;	3100;occ;	103;	0;	14516
30;	2113.1;	09-DEC-2004 04:34:09;	Dark	69.0;	14;	58Alp Ori		0.87;	3000;occ;	138;	0;	14516
31;	2316.5;	09-DEC-2004 04:37:32;	Bright;	39.5;	146;	25Eta Tau		2.87;	15200;occ;	79;	0;	14516
32;	2451.2;	09-DEC-2004 04:39:47;	Bright;	38.0;	150;	44Zet Per		2.89;	28000;occ;	76;	0;	14516
33;	2549.4;	09-DEC-2004 04:41:25;	Bright;	38.5;	173;	4Bet Tri		3.00;	8900;occ;	77;	0;	14516
34;	2672.5;	09-DEC-2004 04:43:28;	Bright;	39.0;	73;	57Gam1And		2.26;	13100;occ;	78;	0;	14516
35;	2752.6;	09-DEC-2004 04:44:48;	Bright;	39.0;	35;	33Alp Per		1.79;	6250;occ;	78;	0;	14516
36;	2853.5;	09-DEC-2004 04:46:29;	Bright;	48.0;	42;	34Bet Aur		1.90;	10200;occ;	96;	0;	14516
37;	2985.3;	09-DEC-2004 04:48:41;	Bright;	38.0;	110;	37Del Cas		2.68;	8900;occ;	76;	0;	14516
38;	3178.5;	09-DEC-2004 04:51:54;	Bright;	103.5;	24;	66Alp Gem		1.58;	10200;occ;	207;	0;	14516
39;	3419.3;	09-DEC-2004 04:55:55;	Bright;	38.5;	49;	1Alp UMi		1.99;	6300;occ;	77;	0;	14516
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041209_050040_000057892032_00434_14516_1366.N1												
1;	-2332.3;	09-DEC-2004 05:00:40;	Bright;	39.5;	60;	7Bet UMi		2.08;	3950;occ;	79;	0;	14516
2;	-2154.1;	09-DEC-2004 05:03:38;	Bright;	39.0;	119;	14Eta Dra		2.73;	4700;occ;	78;	0;	14516
3;	-2037.7;	09-DEC-2004 05:05:34;	Bright;	39.5;	32;	77Eps UMa		1.76;	11000;occ;	79;	0;	14516
4;	-1897.4;	09-DEC-2004 05:07:54;	Bright;	39.5;	39;	85Eta UMa		1.85;	24000;occ;	79;	0;	14516
5;	-1709.5;	09-DEC-2004 05:11:02;	Bright;	37.0;	180;	27Gam Boo		3.04;	8000;occ;	74;	0;	14516
6;	-1524.0;	09-DEC-2004 05:14:08;	Bright;	38.0;	83;			2.38;	11000;occ;	76;	0;	14516
7;	-1335.3;	09-DEC-2004 05:17:17;	Bright;	40.0;	111;	8Eta Boo		2.68;	6000;occ;	80;	0;	14516
8;	-1124.1;	09-DEC-2004 05:20:48;	Bright;	48.0;	138;	47Eps Vir		2.83;	4700;occ;	96;	0;	14516
9;	-1007.8;	09-DEC-2004 05:22:44;	Dark	83.0;	62;	94Bet Leo		2.14;	9700;occ;	166;	0;	14516
10;	-834.0;	09-DEC-2004 05:25:38;	Dark	53.5;	121;	29Gam Vir		2.74;	7200;occ;	107;	0;	14516
11;	-563.5;	09-DEC-2004 05:30:08;	Dark	45.5;	169;	46Gam Hya		2.99;	4700;occ;	91;	0;	14516
12;	-436.8;	09-DEC-2004 05:32:15;	Dark	45.5;	54;	5The Cen		2.06;	4500;occ;	91;	0;	14516
13;	-361.1;	09-DEC-2004 05:33:31;	Dark	41.5;	123;	Iot Cen		2.75;	10200;occ;	83;	0;	14516
14;	-253.4;	09-DEC-2004 05:35:18;	Dark	41.5;	95;	Zet Cen		2.55;	26000;occ;	83;	0;	14516
15;	-69.0;	09-DEC-2004 05:38:23;	Dark	52.0;	4;	Alp1Cen		-0.01;	5800;occ;	104;	0;	14516
16;	11.7;	09-DEC-2004 05:39:43;	Dark	45.5;	20;	Bet Cru		1.25;	30000;occ;	91;	0;	14517
17;	186.1;	09-DEC-2004 05:42:38;	Dark	46.0;	113;	Mu Vel		2.69;	5000;occ;	92;	0;	14517
18;	303.9;	09-DEC-2004 05:44:36;	Dark	59.5;	0;			0.00;	0;occ;	119;	0;	14517
19;	420.6;	09-DEC-2004 05:46:32;	Dark	39.5;	29;	Bet Car		1.67;	10200;occ;	79;	0;	14517
20;	552.0;	09-DEC-2004 05:48:44;	Dark	67.5;	65;	Lam Vel		2.20;	4400;occ;	135;	0;	14517
21;	705.2;	09-DEC-2004 05:51:17;	Dark	49.5;	34;	Gam2Vel		1.79;	23000;occ;	99;	0;	14517
22;	864.2;	09-DEC-2004 05:53:56;	Dark	56.0;	2;	Alp Car		-0.74;	7000;occ;	112;	0;	14517
23;	1009.9;	09-DEC-2004 05:56:22;	Dark	62.0;	117;	Pi Pup		2.71;	3800;occ;	124;	0;	14517
24;	1218.1;	09-DEC-2004 05:59:50;	Dark	64.0;	23;	21Eps CMa		1.50;	26000;occ;	128;	0;	14517
25;	1332.9;	09-DEC-2004 06:01:45;	Dark	66.0;	179;	240mi2CMa		3.03;	24000;occ;	132;	0;	14517
26;	1542.6;	09-DEC-2004 06:05:14;	Dark	79.5;	1;	9Alp CMa		-1.44;	11000;occ;	159;	0;	14517
27;	1746.6;	09-DEC-2004 06:08:38;	Dark	59.5;	7;	19Bet Ori		0.10;	14000;occ;	119;	0;	14517
28;	1884.3;	09-DEC-2004 06:10:56;	Dark	54.5;	33;	50Zet Ori		1.77;	30000;occ;	109;	0;	14517
29;	1997.4;	09-DEC-2004 06:12:49;	Dark	45.0;	94;	92Alp Cet		2.53;	3100;occ;	90;	0;	14517
30;	2112.6;	09-DEC-2004 06:14:44;	Dark	68.0;	14;	58Alp Ori		0.87;	3000;occ;	136;	0;	14517
31;	2316.7;	09-DEC-2004 06:18:09;	Bright;	39.0;	146;	25Eta Tau		2.87;	15200;occ;	78;	0;	14517
32;	2451.8;	09-DEC-2004 06:20:24;	Bright;	38.5;	150;	44Zet Per		2.89;	28000;occ;	77;	0;	14517
33;	2549.9;	09-DEC-2004 06:22:02;	Bright;	38.0;	173;	4Bet Tri		3.00;	8900;occ;	76;	0;	14517

```

34; 2672.5; 09-DEC-2004 06:24:04; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;14517
35; 2752.9; 09-DEC-2004 06:25:25; Bright; 38.0; 35; 33Alp Per ; 1.79; 6250;occ; 76; 0;14517
36; 2852.7; 09-DEC-2004 06:27:05; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;14517
37; 2986.5; 09-DEC-2004 06:29:18; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14517
38; 3175.5; 09-DEC-2004 06:32:27; Bright; 100.5; 24; 66Alp Gem ; 1.58; 10200;occ; 201; 0;14517
39; 3420.2; 09-DEC-2004 06:36:32; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14517
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__OPNPKD20041209_064115_000039552032_00435_14517_1610.N1
1;-2332.3; 09-DEC-2004 06:41:15; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14517
2;-2153.3; 09-DEC-2004 06:44:14; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14517
3;-2037.9; 09-DEC-2004 06:46:10; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;14517
4;-1897.9; 09-DEC-2004 06:48:30; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;14517
5;-1709.1; 09-DEC-2004 06:51:39; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;14517
6;-1523.2; 09-DEC-2004 06:54:45; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14517
7;-1334.4; 09-DEC-2004 06:57:53; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;14517
8;-1123.8; 09-DEC-2004 07:01:24; Bright; 47.0; 138; 47Eps Vir ; 2.83; 4700;occ; 94; 0;14517
9;-1007.3; 09-DEC-2004 07:03:20; Dark ; 82.5; 62; 94Bet Leo ; 2.14; 9700;occ; 165; 0;14517
10; -833.2; 09-DEC-2004 07:06:15; Dark ; 55.0; 121; 29Gam Vir ; 2.74; 7200;occ; 110; 0;14517
11; -562.9; 09-DEC-2004 07:10:45; Dark ; 48.0; 169; 46Gam Hya ; 2.99; 4700;occ; 96; 0;14517
12; -436.2; 09-DEC-2004 07:12:52; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;14517
13; -360.3; 09-DEC-2004 07:14:07; Dark ; 43.0; 123; Iot Cen ; 2.75; 10200;occ; 86; 0;14517
14; -253.0; 09-DEC-2004 07:15:55; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;14517
15; -68.6; 09-DEC-2004 07:18:59; Dark ; 50.0; 4; Alp1Cen ; -0.01; 5800;occ; 100; 0;14517
16; 12.2; 09-DEC-2004 07:20:20; Dark ; 43.0; 20; Bet Cru ; 1.25; 30000;occ; 86; 0;14518
17; 187.3; 09-DEC-2004 07:23:15; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;14518
18; 304.2; 09-DEC-2004 07:25:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14518
19; 421.2; 09-DEC-2004 07:27:09; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;14518
20; 553.3; 09-DEC-2004 07:29:21; Dark ; 67.5; 65; Lam Vel ; 2.20; 4400;occ; 135; 0;14518
21; 706.3; 09-DEC-2004 07:31:54; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;14518
22; 864.9; 09-DEC-2004 07:34:33; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;14518
23; 1010.5; 09-DEC-2004 07:36:58; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;14518
24; 1218.6; 09-DEC-2004 07:40:26; Dark ; 64.0; 23; 21Eps CMa ; 1.50; 26000;occ; 128; 0;14518
25; 1333.3; 09-DEC-2004 07:42:21; Dark ; 63.5; 179; 240mi2CMa ; 3.03; 24000;occ; 127; 0;14518
26; 1542.7; 09-DEC-2004 07:45:50; Dark ; 80.5; 1; 9Alp CMa ; -1.44; 11000;occ; 161; 0;14518
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__OPNPKD20041209_074915_000060362032_00436_14518_1611.N1
1;-4289.1; 09-DEC-2004 07:49:15; Dark ; 59.5; 7; 19Bet Ori ; 0.10; 14000;occ; 119; 0;14518
2;-4151.3; 09-DEC-2004 07:51:32; Dark ; 56.0; 33; 50Zet Ori ; 1.77; 30000;occ; 112; 0;14518
3;-4038.2; 09-DEC-2004 07:53:25; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;14518
4;-3923.9; 09-DEC-2004 07:55:20; Dark ; 67.0; 14; 58Alp Ori ; 0.87; 3000;occ; 134; 0;14518
5;-3718.7; 09-DEC-2004 07:58:45; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;14518
6;-3584.5; 09-DEC-2004 08:00:59; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;14518
7;-3485.8; 09-DEC-2004 08:02:38; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;14518
8;-3363.0; 09-DEC-2004 08:04:41; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;14518
9;-3283.0; 09-DEC-2004 08:06:01; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;14518
10;-3183.4; 09-DEC-2004 08:07:40; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;14518
11;-3049.2; 09-DEC-2004 08:09:54; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14518
12;-2862.8; 09-DEC-2004 08:13:01; Bright; 99.5; 24; 66Alp Gem ; 1.58; 10200;occ; 199; 0;14518
13;-2616.1; 09-DEC-2004 08:17:08; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14518
14;-2332.2; 09-DEC-2004 08:21:51; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;14518
15;-2152.4; 09-DEC-2004 08:24:51; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;14518
16;-2038.0; 09-DEC-2004 08:26:46; Bright; 42.5; 32; 77Eps UMa ; 1.76; 11000;occ; 85; 0;14518
17;-1897.4; 09-DEC-2004 08:29:06; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;14518
18;-1708.9; 09-DEC-2004 08:32:15; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;14518
19;-1523.6; 09-DEC-2004 08:35:20; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;14518
20;-1334.0; 09-DEC-2004 08:38:30; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;14518
21;-1123.0; 09-DEC-2004 08:42:01; Bright; 47.5; 138; 47Eps Vir ; 2.83; 4700;occ; 95; 0;14518
22;-1005.8; 09-DEC-2004 08:43:58; Dark ; 84.0; 62; 94Bet Leo ; 2.14; 9700;occ; 168; 0;14518
23; -832.2; 09-DEC-2004 08:46:51; Dark ; 58.0; 121; 29Gam Vir ; 2.74; 7200;occ; 116; 0;14518
24; -562.2; 09-DEC-2004 08:51:21; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;14518
25; -436.1; 09-DEC-2004 08:53:28; Dark ; 43.5; 54; 5The Cen ; 2.06; 4500;occ; 87; 0;14518
26; -360.0; 09-DEC-2004 08:54:44; Dark ; 41.5; 123; Iot Cen ; 2.75; 10200;occ; 83; 0;14518
27; -252.8; 09-DEC-2004 08:56:31; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;14518
28; -68.8; 09-DEC-2004 08:59:35; Dark ; 51.0; 4; Alp1Cen ; -0.01; 5800;occ; 102; 0;14518
29; 12.6; 09-DEC-2004 09:00:56; Dark ; 39.0; 20; Bet Cru ; 1.25; 30000;occ; 78; 0;14519
30; 187.9; 09-DEC-2004 09:03:52; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;14519
31; 304.5; 09-DEC-2004 09:05:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14519
32; 421.2; 09-DEC-2004 09:07:45; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;14519
33; 554.1; 09-DEC-2004 09:09:58; Dark ; 60.5; 65; Lam Vel ; 2.20; 4400;occ; 121; 0;14519
34; 706.2; 09-DEC-2004 09:12:30; Dark ; 52.0; 34; Gam2Vel ; 1.79; 23000;occ; 104; 0;14519

```

```

35; 865.1; 09-DEC-2004 09:15:09; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;14519
36; 1011.0; 09-DEC-2004 09:17:35; Dark ; 62.5; 117; Pi Pup ; 2.71; 3800;occ; 125; 0;14519
37; 1219.0; 09-DEC-2004 09:21:03; Dark ; 63.0; 23; 21Eps CMA ; 1.50; 26000;occ; 126; 0;14519
38; 1333.7; 09-DEC-2004 09:22:57; Dark ; 65.0; 179; 240mi2CMA ; 3.03; 24000;occ; 130; 0;14519
39; 1542.9; 09-DEC-2004 09:26:27; Dark ; 85.0; 1; 9Alp CMA ; -1.44; 11000;occ; 170; 0;14519
40; 1746.6; 09-DEC-2004 09:29:50; Dark ; 1.0; 7; 19Bet Ori ; 0.10; 14000;occ; 2; 0;14519
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041209_092950_000056892032_00437_14519_1612.N1
1; -4289.3; 09-DEC-2004 09:29:50; Dark ; 53.5; 7; 19Bet Ori ; 0.10; 14000;occ; 107; 0;14519
2; -4151.8; 09-DEC-2004 09:32:08; Dark ; 57.0; 33; 50Zet Ori ; 1.77; 30000;occ; 114; 0;14519
3; -4038.2; 09-DEC-2004 09:34:01; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;14519
4; -3924.4; 09-DEC-2004 09:35:55; Dark ; 76.0; 14; 58Alp Ori ; 0.87; 3000;occ; 152; 0;14519
5; -3719.0; 09-DEC-2004 09:39:21; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;14519
6; -3584.6; 09-DEC-2004 09:41:35; Bright; 37.0; 150; 44Zet Per ; 2.89; 28000;occ; 74; 0;14519
7; -3486.3; 09-DEC-2004 09:43:13; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;14519
8; -3363.4; 09-DEC-2004 09:45:16; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;14519
9; -3283.3; 09-DEC-2004 09:46:36; Bright; 38.0; 35; 33Alp Per ; 1.79; 6250;occ; 76; 0;14519
10; -3184.1; 09-DEC-2004 09:48:15; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;14519
11; -3049.1; 09-DEC-2004 09:50:30; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14519
12; -2865.2; 09-DEC-2004 09:53:34; Bright; 99.0; 24; 66Alp Gem ; 1.58; 10200;occ; 198; 0;14519
13; -2616.2; 09-DEC-2004 09:57:43; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14519
14; -2332.5; 09-DEC-2004 10:02:27; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14519
15; -2152.5; 09-DEC-2004 10:05:27; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;14519
16; -2037.8; 09-DEC-2004 10:07:22; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;14519
17; -1897.3; 09-DEC-2004 10:09:42; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;14519
18; -1708.5; 09-DEC-2004 10:12:51; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;14519
19; -1525.2; 09-DEC-2004 10:15:54; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;14519
20; -1333.8; 09-DEC-2004 10:19:06; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;14519
21; -1122.1; 09-DEC-2004 10:22:37; Bright; 62.5; 138; 47Eps Vir ; 2.83; 4700;occ; 125; 0;14519
22; -1004.2; 09-DEC-2004 10:24:35; Dark ; 86.0; 62; 94Bet Leo ; 2.14; 9700;occ; 172; 0;14519
23; -831.5; 09-DEC-2004 10:27:28; Dark ; 57.5; 121; 29Gam Vir ; 2.74; 7200;occ; 115; 0;14519
24; -562.2; 09-DEC-2004 10:31:57; Dark ; 45.0; 169; 46Gam Hya ; 2.99; 4700;occ; 90; 0;14519
25; -436.8; 09-DEC-2004 10:34:03; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;14519
26; -360.0; 09-DEC-2004 10:35:19; Dark ; 43.0; 123; Iot Cen ; 2.75; 10200;occ; 86; 0;14519
27; -252.7; 09-DEC-2004 10:37:07; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;14519
28; -68.4; 09-DEC-2004 10:40:11; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14519
29; 12.6; 09-DEC-2004 10:41:32; Dark ; 39.0; 20; Bet Cru ; 1.25; 30000;occ; 78; 0;14520
30; 188.8; 09-DEC-2004 10:44:28; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;14520
31; 304.8; 09-DEC-2004 10:46:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14520
32; 421.6; 09-DEC-2004 10:48:21; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14520
33; 558.5; 09-DEC-2004 10:50:38; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;14520
34; 708.3; 09-DEC-2004 10:53:08; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;14520
35; 865.6; 09-DEC-2004 10:55:45; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;14520
36; 1011.6; 09-DEC-2004 10:58:11; Dark ; 60.5; 117; Pi Pup ; 2.71; 3800;occ; 121; 0;14520
37; 1220.3; 09-DEC-2004 11:01:40; Dark ; 59.0; 23; 21Eps CMA ; 1.50; 26000;occ; 118; 0;14520
38; 1334.0; 09-DEC-2004 11:03:33; Dark ; 67.0; 179; 240mi2CMA ; 3.03; 24000;occ; 134; 0;14520
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041209_110719_000058712032_00438_14520_1613.N1
1; -4476.0; 09-DEC-2004 11:07:19; Dark ; 83.5; 1; 9Alp CMA ; -1.44; 11000;occ; 167; 35;14520
2; -4289.3; 09-DEC-2004 11:10:26; Dark ; 53.5; 7; 19Bet Ori ; 0.10; 14000;occ; 107; 0;14520
3; -4139.4; 09-DEC-2004 11:12:56; Dark ; 57.0; 30; 46Eps Ori ; 1.69; 30000;occ; 114; 0;14520
4; -3991.4; 09-DEC-2004 11:15:24; Dark ; 53.5; 27; 24Gam Ori ; 1.64; 26000;occ; 107; 0;14520
5; -3837.6; 09-DEC-2004 11:17:58; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;14520
6; -3485.4; 09-DEC-2004 11:23:50; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;14520
7; -3184.4; 09-DEC-2004 11:28:51; Bright; 48.0; 42; 34Bet Aur ; 1.90; 10200;occ; 96; 0;14520
8; -3049.5; 09-DEC-2004 11:31:06; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;14520
9; -2867.6; 09-DEC-2004 11:34:08; Bright; 100.5; 24; 66Alp Gem ; 1.58; 10200;occ; 201; 0;14520
10; -2616.2; 09-DEC-2004 11:38:19; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14520
11; -2332.5; 09-DEC-2004 11:43:03; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14520
12; -2152.3; 09-DEC-2004 11:46:03; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;14520
13; -2038.0; 09-DEC-2004 11:47:57; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;14520
14; -1897.4; 09-DEC-2004 11:50:18; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;14520
15; -1708.4; 09-DEC-2004 11:53:27; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14520
16; -1522.5; 09-DEC-2004 11:56:33; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;14520
17; -1333.2; 09-DEC-2004 11:59:42; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;14520
18; -1121.7; 09-DEC-2004 12:03:14; Bright; 47.0; 138; 47Eps Vir ; 2.83; 4700;occ; 94; 0;14520
19; -1003.2; 09-DEC-2004 12:05:12; Dark ; 83.0; 62; 94Bet Leo ; 2.14; 9700;occ; 166; 0;14520
20; -769.7; 09-DEC-2004 12:09:06; Dark ; 50.5; 15; 67Alp Vir ; 0.98; 28000;occ; 101; 0;14520
21; -561.6; 09-DEC-2004 12:12:34; Dark ; 49.0; 169; 46Gam Hya ; 2.99; 4700;occ; 98; 0;14520
22; -435.8; 09-DEC-2004 12:14:40; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;14520

```

```

23; -359.6; 09-DEC-2004 12:15:56; Dark ; 42.0; 123; Iot Cen ; 2.75; 10200;occ; 84; 0;14520
24; -252.6; 09-DEC-2004 12:17:43; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;14520
25; -68.7; 09-DEC-2004 12:20:47; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;14520
26; 13.0; 09-DEC-2004 12:22:08; Dark ; 39.5; 20; Bet Cru ; 1.25; 30000;occ; 79; 0;14521
27; 188.7; 09-DEC-2004 12:25:04; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;14521
28; 305.2; 09-DEC-2004 12:27:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14521
29; 421.4; 09-DEC-2004 12:28:57; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14521
30; 556.7; 09-DEC-2004 12:31:12; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;14521
31; 707.8; 09-DEC-2004 12:33:43; Dark ; 56.0; 34; Gam2Vel ; 1.79; 23000;occ; 112; 0;14521
32; 864.9; 09-DEC-2004 12:36:20; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;14521
33; 1011.4; 09-DEC-2004 12:38:47; Dark ; 63.0; 117; Pi Pup ; 2.71; 3800;occ; 126; 0;14521
34; 1220.7; 09-DEC-2004 12:42:16; Dark ; 60.5; 23; 21Eps CMA ; 1.50; 26000;occ; 121; 0;14521
35; 1336.2; 09-DEC-2004 12:44:12; Dark ; 60.0; 179; 240mi2CMA ; 3.03; 24000;occ; 120; 0;14521
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041209_124811_000058372032_00439_14521_1614.N1
1; -4460.2; 09-DEC-2004 12:48:11; Dark ; 84.0; 1; 9Alp CMA ; -1.44; 11000;occ; 168; 65;14521
2; -4290.2; 09-DEC-2004 12:51:01; Dark ; 55.5; 7; 19Bet Ori ; 0.10; 14000;occ; 111; 0;14521
3; -4141.9; 09-DEC-2004 12:53:29; Dark ; 61.0; 30; 46Eps Ori ; 1.69; 30000;occ; 122; 0;14521
4; -3991.1; 09-DEC-2004 12:56:00; Dark ; 55.0; 27; 24Gam Ori ; 1.64; 26000;occ; 110; 0;14521
5; -3837.2; 09-DEC-2004 12:58:34; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 1;14521
6; -3484.8; 09-DEC-2004 13:04:26; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;14521
7; -3185.5; 09-DEC-2004 13:09:26; Bright; 49.0; 42; 34Bet Aur ; 1.90; 10200;occ; 98; 0;14521
8; -3051.1; 09-DEC-2004 13:11:40; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14521
9; -2870.1; 09-DEC-2004 13:14:41; Bright; 96.0; 24; 66Alp Gem ; 1.58; 10200;occ; 192; 0;14521
10; -2616.8; 09-DEC-2004 13:18:54; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;14521
11; -2333.2; 09-DEC-2004 13:23:38; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;14521
12; -2152.5; 09-DEC-2004 13:26:39; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14521
13; -2038.1; 09-DEC-2004 13:28:33; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;14521
14; -1897.3; 09-DEC-2004 13:30:54; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;14521
15; -1708.5; 09-DEC-2004 13:34:03; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;14521
16; -1524.9; 09-DEC-2004 13:37:06; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;14521
17; -1332.6; 09-DEC-2004 13:40:19; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;14521
18; -1120.7; 09-DEC-2004 13:43:51; Bright; 45.0; 138; 47Eps Vir ; 2.83; 4700;occ; 90; 0;14521
19; -1001.7; 09-DEC-2004 13:45:50; Dark ; 82.5; 62; 94Bet Leo ; 2.14; 9700;occ; 165; 0;14521
20; -769.6; 09-DEC-2004 13:49:42; Dark ; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 0;14521
21; -561.6; 09-DEC-2004 13:53:10; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;14521
22; -437.9; 09-DEC-2004 13:55:13; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;14521
23; -359.6; 09-DEC-2004 13:56:32; Dark ; 42.5; 123; Iot Cen ; 2.75; 10200;occ; 85; 0;14521
24; -252.1; 09-DEC-2004 13:58:19; Dark ; 38.5; 95; Zet Cen ; 2.55; 26000;occ; 77; 0;14521
25; -68.9; 09-DEC-2004 14:01:22; Dark ; 45.5; 4; Alp1Cen ; -0.01; 5800;occ; 91; 0;14521
26; 12.9; 09-DEC-2004 14:02:44; Dark ; 50.0; 20; Bet Cru ; 1.25; 30000;occ; 100; 0;14522
27; 189.6; 09-DEC-2004 14:05:41; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;14522
28; 305.5; 09-DEC-2004 14:07:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14522
29; 421.3; 09-DEC-2004 14:09:32; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;14522
30; 559.7; 09-DEC-2004 14:11:51; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;14522
31; 708.7; 09-DEC-2004 14:14:20; Dark ; 60.5; 34; Gam2Vel ; 1.79; 23000;occ; 121; 0;14522
32; 865.4; 09-DEC-2004 14:16:57; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;14522
33; 1012.0; 09-DEC-2004 14:19:23; Dark ; 59.0; 117; Pi Pup ; 2.71; 3800;occ; 118; 0;14522
34; 1220.6; 09-DEC-2004 14:22:52; Dark ; 63.0; 23; 21Eps CMA ; 1.50; 26000;occ; 126; 0;14522
35; 1336.8; 09-DEC-2004 14:24:48; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;14522
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041209_142815_000055652032_00440_14522_1615.N1
1; -4492.2; 09-DEC-2004 14:28:15; Dark ; 83.0; 1; 9Alp CMA ; -1.44; 11000;occ; 166; 0;14522
2; -4290.4; 09-DEC-2004 14:31:37; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;14522
3; -4142.1; 09-DEC-2004 14:34:05; Dark ; 60.0; 30; 46Eps Ori ; 1.69; 30000;occ; 120; 0;14522
4; -3991.0; 09-DEC-2004 14:36:36; Dark ; 56.0; 27; 24Gam Ori ; 1.64; 26000;occ; 112; 0;14522
5; -3839.7; 09-DEC-2004 14:39:07; Dark ; 55.5; 13; 87Alp Tau ; 0.87; 3800;occ; 111; 0;14522
6; -3484.8; 09-DEC-2004 14:45:02; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;14522
7; -3185.8; 09-DEC-2004 14:50:01; Bright; 46.5; 42; 34Bet Aur ; 1.90; 10200;occ; 93; 0;14522
8; -3048.3; 09-DEC-2004 14:52:19; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;14522
9; -2872.6; 09-DEC-2004 14:55:15; Bright; 99.5; 24; 66Alp Gem ; 1.58; 10200;occ; 199; 0;14522
10; -2616.9; 09-DEC-2004 14:59:30; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14522
11; -2333.2; 09-DEC-2004 15:04:14; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14522
12; -2152.4; 09-DEC-2004 15:07:15; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14522
13; -2038.2; 09-DEC-2004 15:09:09; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;14522
14; -1897.0; 09-DEC-2004 15:11:30; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;14522
15; -1708.6; 09-DEC-2004 15:14:39; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14522
16; -1523.0; 09-DEC-2004 15:17:44; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;14522
17; -1333.0; 09-DEC-2004 15:20:54; Bright; 56.0; 111; 8Eta Boo ; 2.68; 6000;occ; 112; 0;14522
18; -1120.8; 09-DEC-2004 15:24:26; Bright; 46.0; 138; 47Eps Vir ; 2.83; 4700;occ; 92; 0;14522

```

```

19;-1000.8; 09-DEC-2004 15:26:26; Dark ; 79.5; 62; 94Bet Leo ; 2.14; 9700;occ; 159; 0;14522
20; -769.1; 09-DEC-2004 15:30:18; Dark ; 51.5; 15; 67Alp Vir ; 0.98; 28000;occ; 103; 0;14522
21; -561.0; 09-DEC-2004 15:33:46; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;14522
22; -437.6; 09-DEC-2004 15:35:50; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;14522
23; -359.3; 09-DEC-2004 15:37:08; Dark ; 42.0; 123; Iot Cen ; 2.75; 10200;occ; 84; 0;14522
24; -251.8; 09-DEC-2004 15:38:55; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;14522
25; -68.4; 09-DEC-2004 15:41:59; Dark ; 48.5; 4; Alp1Cen ;-0.01; 5800;occ; 97; 0;14522
26; 10.9; 09-DEC-2004 15:43:18; Dark ; 45.5; 20; Bet Cru ; 1.25; 30000;occ; 91; 0;14523
27; 190.9; 09-DEC-2004 15:46:18; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;14523
28; 305.8; 09-DEC-2004 15:48:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14523
29; 422.3; 09-DEC-2004 15:50:09; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14523
30; 559.6; 09-DEC-2004 15:52:27; Dark ; 54.0; 41; Eps Car ; 1.86; 4100;occ; 108; 0;14523
31; 709.4; 09-DEC-2004 15:54:57; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;14523
32; 865.9; 09-DEC-2004 15:57:33; Dark ; 50.5; 2; Alp Car ;-0.74; 7000;occ; 101; 0;14523
33; 1012.6; 09-DEC-2004 16:00:00; Dark ; 61.0; 117; Pi Pup ; 2.71; 3800;occ; 122; 0;14523
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041209_205920_000044542032_00444_14526_1379.N1
1;-5170.5; 09-DEC-2004 20:59:20; Dark ; 51.5; 2; Alp Car ;-0.74; 7000;occ; 103; 0;14526
2;-5020.7; 09-DEC-2004 21:01:50; Dark ; 59.5; 117; Pi Pup ; 2.71; 3800;occ; 119; 0;14526
3;-4815.0; 09-DEC-2004 21:05:16; Dark ; 64.5; 23; 21Eps CMa ; 1.50; 26000;occ; 129; 0;14526
4;-4697.7; 09-DEC-2004 21:07:13; Dark ; 66.5; 179; 240mi2CMa ; 3.03; 24000;occ; 133; 0;14526
5;-4492.8; 09-DEC-2004 21:10:38; Dark ; 84.0; 1; 9Alp CMa ;-1.44; 11000;occ; 168; 0;14526
6;-4292.1; 09-DEC-2004 21:13:59; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;14526
7;-4141.1; 09-DEC-2004 21:16:30; Dark ; 53.5; 30; 46Eps Ori ; 1.69; 30000;occ; 107; 0;14526
8;-3993.1; 09-DEC-2004 21:18:58; Dark ; 54.0; 27; 24Gam Ori ; 1.64; 26000;occ; 108; 0;14526
9;-3838.6; 09-DEC-2004 21:21:32; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;14526
10;-3720.0; 09-DEC-2004 21:23:31; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;14526
11;-3585.5; 09-DEC-2004 21:25:45; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14526
12;-3484.1; 09-DEC-2004 21:27:27; Bright; 39.0; 173; 4Bet Tri ; 3.00; 8900;occ; 78; 0;14526
13;-3360.8; 09-DEC-2004 21:29:30; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;14526
14;-3262.8; 09-DEC-2004 21:31:08; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;14526
15;-3047.8; 09-DEC-2004 21:34:43; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14526
16;-2883.0; 09-DEC-2004 21:37:28; Bright; 93.5; 24; 66Alp Gem ; 1.58; 10200;occ; 187; 0;14526
17;-2616.7; 09-DEC-2004 21:41:54; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;14526
18;-2333.2; 09-DEC-2004 21:46:38; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14526
19;-2152.3; 09-DEC-2004 21:49:39; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;14526
20;-2039.0; 09-DEC-2004 21:51:32; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;14526
21;-1897.6; 09-DEC-2004 21:53:53; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;14526
22;-1708.1; 09-DEC-2004 21:57:03; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14526
23;-1522.2; 09-DEC-2004 22:00:09; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;14526
24;-1332.1; 09-DEC-2004 22:03:19; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;14526
25;-1118.8; 09-DEC-2004 22:06:52; Bright; 47.0; 138; 47Eps Vir ; 2.83; 4700;occ; 94; 0;14526
26; -996.5; 09-DEC-2004 22:08:54; Dark ; 89.0; 62; 94Bet Leo ; 2.14; 9700;occ; 178; 0;14526
27; -766.7; 09-DEC-2004 22:12:44; Dark ; 51.5; 15; 67Alp Vir ; 0.98; 28000;occ; 103; 0;14526
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041209_221302_000060562032_00444_14526_1380.N1
1; -749.2; 09-DEC-2004 22:13:02; Dark ; 52.0; 15; 67Alp Vir ; 0.98; 28000;occ; 104; 35;14526
2; -558.6; 09-DEC-2004 22:16:12; Dark ; 48.0; 169; 46Gam Hya ; 2.99; 4700;occ; 96; 0;14526
3; -436.3; 09-DEC-2004 22:18:15; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;14526
4; -357.1; 09-DEC-2004 22:19:34; Dark ; 42.5; 123; Iot Cen ; 2.75; 10200;occ; 85; 0;14526
5; -250.0; 09-DEC-2004 22:21:21; Dark ; 38.5; 95; Zet Cen ; 2.55; 26000;occ; 77; 0;14526
6; -68.0; 09-DEC-2004 22:24:23; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14526
7; 194.4; 09-DEC-2004 22:28:45; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;14527
8; 306.9; 09-DEC-2004 22:30:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14527
9; 423.8; 09-DEC-2004 22:32:35; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;14527
10; 562.6; 09-DEC-2004 22:34:54; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;14527
11; 712.4; 09-DEC-2004 22:37:23; Dark ; 56.0; 34; Gam2Vel ; 1.79; 23000;occ; 112; 0;14527
12; 867.6; 09-DEC-2004 22:39:58; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0;14527
13; 1015.3; 09-DEC-2004 22:42:26; Dark ; 58.5; 117; Pi Pup ; 2.71; 3800;occ; 117; 0;14527
14; 1223.0; 09-DEC-2004 22:45:54; Dark ; 61.0; 23; 21Eps CMa ; 1.50; 26000;occ; 122; 0;14527
15; 1339.4; 09-DEC-2004 22:47:50; Dark ; 62.0; 179; 240mi2CMa ; 3.03; 24000;occ; 124; 0;14527
16; 1541.5; 09-DEC-2004 22:51:12; Dark ; 72.5; 1; 9Alp CMa ;-1.44; 11000;occ; 145; 0;14527
17; 1743.8; 09-DEC-2004 22:54:35; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;14527
18; 1895.2; 09-DEC-2004 22:57:06; Dark ; 56.0; 30; 46Eps Ori ; 1.69; 30000;occ; 112; 0;14527
19; 2043.1; 09-DEC-2004 22:59:34; Dark ; 55.0; 27; 24Gam Ori ; 1.64; 26000;occ; 110; 0;14527
20; 2195.3; 09-DEC-2004 23:02:06; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;14527
21; 2315.7; 09-DEC-2004 23:04:07; Bright; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;14527
22; 2449.7; 09-DEC-2004 23:06:21; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;14527
23; 2553.2; 09-DEC-2004 23:08:04; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;14527
24; 2675.0; 09-DEC-2004 23:10:06; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;14527

```



```

25; 2773.0; 09-DEC-2004 23:11:44; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;14527
26; 2988.3; 09-DEC-2004 23:15:19; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14527
27; 3150.5; 09-DEC-2004 23:18:01; Bright; 89.0; 24; 66Alp Gem ; 1.58; 10200;occ; 178; 0;14527
28; 3419.1; 09-DEC-2004 23:22:30; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14527
29; 3703.2; 09-DEC-2004 23:27:14; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14527
30; 3884.3; 09-DEC-2004 23:30:15; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;14527
31; 3996.4; 09-DEC-2004 23:32:07; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;14527
32; 4138.3; 09-DEC-2004 23:34:29; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;14527
33; 4327.9; 09-DEC-2004 23:37:39; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;14527
34; 4511.9; 09-DEC-2004 23:40:43; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;14527
35; 4704.4; 09-DEC-2004 23:43:55; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;14527
36; 4917.3; 09-DEC-2004 23:47:28; Bright; 66.0; 138; 47Eps Vir ; 2.83; 4700;occ; 132; 0;14527
37; 5041.1; 09-DEC-2004 23:49:32; Dark ; 86.5; 62; 94Bet Leo ; 2.14; 9700;occ; 173; 0;14527
38; 5267.9; 09-DEC-2004 23:53:19; Dark ; 40.0; 15; 67Alp Vir ; 0.98; 28000;occ; 80; 0;14527
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041209_235319_000058942032_00445_14527_1381.N1
1; -767.9; 09-DEC-2004 23:53:19; Dark ; 55.0; 15; 67Alp Vir ; 0.98; 28000;occ; 110; 0;14527
2; -558.1; 09-DEC-2004 23:56:49; Dark ; 49.0; 169; 46Gam Hya ; 2.99; 4700;occ; 98; 0;14527
3; -434.2; 09-DEC-2004 23:58:53; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;14527
4; -358.5; 10-DEC-2004 00:00:08; Dark ; 43.5; 123; Iot Cen ; 2.75; 10200;occ; 87; 0;14527
5; -250.1; 10-DEC-2004 00:01:57; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;14527
6; -67.6; 10-DEC-2004 00:04:59; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0;14527
7; 194.6; 10-DEC-2004 00:09:21; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;14528
8; 307.2; 10-DEC-2004 00:11:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14528
9; 423.6; 10-DEC-2004 00:13:10; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14528
10; 563.2; 10-DEC-2004 00:15:30; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;14528
11; 711.4; 10-DEC-2004 00:17:58; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;14528
12; 866.3; 10-DEC-2004 00:20:33; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;14528
13; 1014.1; 10-DEC-2004 00:23:01; Dark ; 61.0; 117; Pi Pup ; 2.71; 3800;occ; 122; 0;14528
14; 1224.2; 10-DEC-2004 00:26:31; Dark ; 61.5; 23; 21Eps CMa ; 1.50; 26000;occ; 123; 0;14528
15; 1339.7; 10-DEC-2004 00:28:26; Dark ; 62.0; 179; 240mi2CMa ; 3.03; 24000;occ; 124; 0;14528
16; 1541.7; 10-DEC-2004 00:31:48; Dark ; 74.0; 1; 9Alp CMa ; -1.44; 11000;occ; 148; 0;14528
17; 1743.8; 10-DEC-2004 00:35:11; Dark ; 59.5; 7; 19Bet Ori ; 0.10; 14000;occ; 119; 0;14528
18; 1894.4; 10-DEC-2004 00:37:41; Dark ; 57.0; 30; 46Eps Ori ; 1.69; 30000;occ; 114; 0;14528
19; 2043.2; 10-DEC-2004 00:40:10; Dark ; 55.0; 27; 24Gam Ori ; 1.64; 26000;occ; 110; 0;14528
20; 2195.2; 10-DEC-2004 00:42:42; Dark ; 54.5; 13; 87Alp Tau ; 0.87; 3800;occ; 109; 0;14528
21; 2315.6; 10-DEC-2004 00:44:42; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;14528
22; 2449.6; 10-DEC-2004 00:46:56; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;14528
23; 2553.2; 10-DEC-2004 00:48:40; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;14528
24; 2675.7; 10-DEC-2004 00:50:43; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;14528
25; 2772.5; 10-DEC-2004 00:52:19; Bright; 49.0; 6; 13Alp Aur ; 0.08; 3400;occ; 98; 0;14528
26; 2988.6; 10-DEC-2004 00:55:55; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14528
27; 3148.0; 10-DEC-2004 00:58:35; Bright; 95.5; 24; 66Alp Gem ; 1.58; 10200;occ; 191; 0;14528
28; 3419.7; 10-DEC-2004 01:03:06; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14528
29; 3702.6; 10-DEC-2004 01:07:49; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14528
30; 3884.5; 10-DEC-2004 01:10:51; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14528
31; 3996.3; 10-DEC-2004 01:12:43; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;14528
32; 4138.7; 10-DEC-2004 01:15:06; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;14528
33; 4328.3; 10-DEC-2004 01:18:15; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;14528
34; 4512.1; 10-DEC-2004 01:21:19; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;14528
35; 4703.9; 10-DEC-2004 01:24:31; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;14528
36; 4918.1; 10-DEC-2004 01:28:05; Bright; 66.0; 138; 47Eps Vir ; 2.83; 4700;occ; 132; 0;14528
37; 5042.1; 10-DEC-2004 01:30:09; Dark ; 85.0; 62; 94Bet Leo ; 2.14; 9700;occ; 170; 0;14528
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041209_160525_000055752032_00441_14523_1616.N1
1; -4698.2; 09-DEC-2004 16:05:25; Dark ; 65.5; 179; 240mi2CMa ; 3.03; 24000;occ; 131; 0;14523
2; -4492.1; 09-DEC-2004 16:08:51; Dark ; 73.5; 1; 9Alp CMa ; -1.44; 11000;occ; 147; 0;14523
3; -4292.1; 09-DEC-2004 16:12:11; Dark ; 57.5; 7; 19Bet Ori ; 0.10; 14000;occ; 115; 0;14523
4; -4142.4; 09-DEC-2004 16:14:41; Dark ; 58.5; 30; 46Eps Ori ; 1.69; 30000;occ; 117; 0;14523
5; -3991.3; 09-DEC-2004 16:17:12; Dark ; 55.0; 27; 24Gam Ori ; 1.64; 26000;occ; 110; 0;14523
6; -3839.9; 09-DEC-2004 16:19:43; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;14523
7; -3484.5; 09-DEC-2004 16:25:39; Bright; 39.0; 173; 4Bet Tri ; 3.00; 8900;occ; 78; 0;14523
8; -3186.6; 09-DEC-2004 16:30:37; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;14523
9; -3048.7; 09-DEC-2004 16:32:54; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14523
10; -2875.3; 09-DEC-2004 16:35:48; Bright; 101.0; 24; 66Alp Gem ; 1.58; 10200;occ; 202; 0;14523
11; -2616.8; 09-DEC-2004 16:40:06; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14523
12; -2335.0; 09-DEC-2004 16:44:48; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14523
13; -2152.8; 09-DEC-2004 16:47:50; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;14523
14; -2038.8; 09-DEC-2004 16:49:44; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;14523
15; -1897.5; 09-DEC-2004 16:52:06; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;14523

```

```

16;-1707.8; 09-DEC-2004 16:55:15; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;14523
17;-1524.6; 09-DEC-2004 16:58:19; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;14523
18;-1332.5; 09-DEC-2004 17:01:31; Bright; 55.5; 111; 8Eta Boo ; 2.68; 6000;occ; 111; 0;14523
19;-1120.1; 09-DEC-2004 17:05:03; Bright; 49.0; 138; 47Eps Vir ; 2.83; 4700;occ; 98; 0;14523
20; -999.7; 09-DEC-2004 17:07:04; Dark ; 79.0; 62; 94Bet Leo ; 2.14; 9700;occ; 158; 0;14523
21; -770.3; 09-DEC-2004 17:10:53; Dark ; 53.5; 15; 67Alp Vir ; 0.98; 28000;occ; 107; 0;14523
22; -562.3; 09-DEC-2004 17:14:21; Dark ; 52.0; 169; 46Gam Hya ; 2.99; 4700;occ; 104; 0;14523
23; -437.3; 09-DEC-2004 17:16:26; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;14523
24; -358.7; 09-DEC-2004 17:17:45; Dark ; 45.0; 123; Iot Cen ; 2.75; 10200;occ; 90; 0;14523
25; -251.9; 09-DEC-2004 17:19:31; Dark ; 38.5; 95; Zet Cen ; 2.55; 26000;occ; 77; 0;14523
26; -68.3; 09-DEC-2004 17:22:35; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14523
27; 13.1; 09-DEC-2004 17:23:56; Dark ; 40.0; 20; Bet Cru ; 1.25; 30000;occ; 80; 0;14524
28; 191.9; 09-DEC-2004 17:26:55; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;14524
29; 306.0; 09-DEC-2004 17:28:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14524
30; 422.6; 09-DEC-2004 17:30:46; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;14524
31; 560.3; 09-DEC-2004 17:33:03; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;14524
32; 710.8; 09-DEC-2004 17:35:34; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;14524
33; 866.4; 09-DEC-2004 17:38:10; Dark ; 11.0; 2; Alp Car ;-0.74; 7000;occ; 22; 0;14524
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041209_174403_000056972032_00442_14524_1617.N1
1;-4816.1; 09-DEC-2004 17:44:03; Dark ; 67.5; 23; 21Eps CMA ; 1.50; 26000;occ; 135; 0;14524
2;-4700.1; 09-DEC-2004 17:45:59; Dark ; 65.5; 179; 240mi2CMA ; 3.03; 24000;occ; 131; 0;14524
3;-4492.0; 09-DEC-2004 17:49:27; Dark ; 84.0; 1; 9Alp CMA ;-1.44; 11000;occ; 168; 0;14524
4;-4290.5; 09-DEC-2004 17:52:49; Dark ; 54.5; 7; 19Bet Ori ; 0.10; 14000;occ; 109; 0;14524
5;-4140.7; 09-DEC-2004 17:55:18; Dark ; 57.5; 30; 46Eps Ori ; 1.69; 30000;occ; 115; 0;14524
6;-3991.7; 09-DEC-2004 17:57:47; Dark ; 54.0; 27; 24Gam Ori ; 1.64; 26000;occ; 108; 0;14524
7;-3840.1; 09-DEC-2004 18:00:19; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;14524
8;-3484.5; 09-DEC-2004 18:06:15; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;14524
9;-3187.0; 09-DEC-2004 18:11:12; Bright; 45.5; 42; 34Bet Aur ; 1.90; 10200;occ; 91; 0;14524
10;-3048.6; 09-DEC-2004 18:13:31; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14524
11;-2877.8; 09-DEC-2004 18:16:21; Bright; 99.5; 24; 66Alp Gem ; 1.58; 10200;occ; 199; 0;14524
12;-2616.8; 09-DEC-2004 18:20:42; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14524
13;-2332.7; 09-DEC-2004 18:25:27; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14524
14;-2151.7; 09-DEC-2004 18:28:28; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14524
15;-2039.0; 09-DEC-2004 18:30:20; Bright; 42.5; 32; 77Eps UMa ; 1.76; 11000;occ; 85; 0;14524
16;-1896.8; 09-DEC-2004 18:32:42; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;14524
17;-1708.1; 09-DEC-2004 18:35:51; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;14524
18;-1524.5; 09-DEC-2004 18:38:55; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;14524
19;-1332.2; 09-DEC-2004 18:42:07; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;14524
20;-1119.6; 09-DEC-2004 18:45:40; Bright; 46.0; 138; 47Eps Vir ; 2.83; 4700;occ; 92; 0;14524
21; -998.5; 09-DEC-2004 18:47:41; Dark ; 87.5; 62; 94Bet Leo ; 2.14; 9700;occ; 175; 0;14524
22; -767.9; 09-DEC-2004 18:51:31; Dark ; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 0;14524
23; -559.9; 09-DEC-2004 18:54:59; Dark ; 48.0; 169; 46Gam Hya ; 2.99; 4700;occ; 96; 0;14524
24; -435.1; 09-DEC-2004 18:57:04; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;14524
25; -358.2; 09-DEC-2004 18:58:21; Dark ; 43.5; 123; Iot Cen ; 2.75; 10200;occ; 87; 0;14524
26; -251.2; 09-DEC-2004 19:00:08; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;14524
27; -68.3; 09-DEC-2004 19:03:11; Dark ; 44.0; 4; Alp1Cen ;-0.01; 5800;occ; 88; 0;14524
28; 14.1; 09-DEC-2004 19:04:33; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;14525
29; 192.8; 09-DEC-2004 19:07:32; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;14525
30; 306.3; 09-DEC-2004 19:09:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14525
31; 423.0; 09-DEC-2004 19:11:22; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;14525
32; 561.8; 09-DEC-2004 19:13:41; Dark ; 56.5; 41; Eps Car ; 1.86; 4100;occ; 113; 0;14525
33; 711.5; 09-DEC-2004 19:16:11; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;14525
34; 866.8; 09-DEC-2004 19:18:46; Dark ; 15.5; 2; Alp Car ;-0.74; 7000;occ; 31; 0;14525
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041209_192114_000057812032_00443_14525_1618.N1
1;-5021.3; 09-DEC-2004 19:21:14; Dark ; 62.0; 117; Pi Pup ; 2.71; 3800;occ; 124; 0;14525
2;-4815.5; 09-DEC-2004 19:24:40; Dark ; 66.5; 23; 21Eps CMA ; 1.50; 26000;occ; 133; 0;14525
3;-4697.5; 09-DEC-2004 19:26:38; Dark ; 63.0; 179; 240mi2CMA ; 3.03; 24000;occ; 126; 0;14525
4;-4492.3; 09-DEC-2004 19:30:03; Dark ; 74.5; 1; 9Alp CMA ;-1.44; 11000;occ; 149; 0;14525
5;-4292.1; 09-DEC-2004 19:33:23; Dark ; 55.0; 7; 19Bet Ori ; 0.10; 14000;occ; 110; 0;14525
6;-4140.9; 09-DEC-2004 19:35:54; Dark ; 52.0; 30; 46Eps Ori ; 1.69; 30000;occ; 104; 0;14525
7;-3992.9; 09-DEC-2004 19:38:22; Dark ; 57.5; 27; 24Gam Ori ; 1.64; 26000;occ; 115; 0;14525
8;-3838.5; 09-DEC-2004 19:40:57; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;14525
9;-3720.0; 09-DEC-2004 19:42:55; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;14525
10;-3585.5; 09-DEC-2004 19:45:10; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14525
11;-3483.7; 09-DEC-2004 19:46:51; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;14525
12;-3361.1; 09-DEC-2004 19:48:54; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;14525
13;-3262.0; 09-DEC-2004 19:50:33; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;14525
14;-3047.7; 09-DEC-2004 19:54:07; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14525

```

15; -2880.6; 09-DEC-2004 19:56:54; Bright; 98.0; 24; 66Alp Gem ; 1.58; 10200;occ; 196; 0;14525  
 16; -2616.7; 09-DEC-2004 20:01:18; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14525  
 17; -2333.2; 09-DEC-2004 20:06:02; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;14525  
 18; -2152.4; 09-DEC-2004 20:09:03; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;14525  
 19; -2039.1; 09-DEC-2004 20:10:56; Bright; 44.5; 32; 77Eps UMa ; 1.76; 11000;occ; 89; 0;14525  
 20; -1898.2; 09-DEC-2004 20:13:17; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;14525  
 21; -1708.2; 09-DEC-2004 20:16:27; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;14525  
 22; -1522.4; 09-DEC-2004 20:19:33; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14525  
 23; -1332.3; 09-DEC-2004 20:22:43; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;14525  
 24; -1119.6; 09-DEC-2004 20:26:15; Bright; 66.0; 138; 47Eps Vir ; 2.83; 4700;occ; 132; 0;14525  
 25; -997.3; 09-DEC-2004 20:28:18; Dark ; 81.5; 62; 94Bet Leo ; 2.14; 9700;occ; 163; 0;14525  
 26; -767.3; 09-DEC-2004 20:32:08; Dark ; 54.5; 15; 67Alp Vir ; 0.98; 28000;occ; 109; 0;14525  
 27; -558.6; 09-DEC-2004 20:35:37; Dark ; 48.0; 169; 46Gam Hya ; 2.99; 4700;occ; 96; 0;14525  
 28; -436.7; 09-DEC-2004 20:37:38; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;14525  
 29; -357.9; 09-DEC-2004 20:38:57; Dark ; 44.0; 123; Iot Cen ; 2.75; 10200;occ; 88; 0;14525  
 30; -250.8; 09-DEC-2004 20:40:44; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;14525  
 31; -68.2; 09-DEC-2004 20:43:47; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14525  
 32; 193.5; 09-DEC-2004 20:48:09; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;14526  
 33; 306.5; 09-DEC-2004 20:50:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14526  
 34; 423.7; 09-DEC-2004 20:51:59; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14526  
 35; 562.4; 09-DEC-2004 20:54:17; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;14526  
 36; 712.3; 09-DEC-2004 20:56:47; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;14526

/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDE20041210\_013357\_000042202032\_00446\_14528\_1382.N1

1; -765.6; 10-DEC-2004 01:33:57; Dark ; 57.5; 15; 67Alp Vir ; 0.98; 28000;occ; 115; 0;14528  
 2; -557.4; 10-DEC-2004 01:37:25; Dark ; 48.5; 169; 46Gam Hya ; 2.99; 4700;occ; 97; 0;14528  
 3; -433.9; 10-DEC-2004 01:39:29; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;14528  
 4; -357.9; 10-DEC-2004 01:40:45; Dark ; 44.5; 123; Iot Cen ; 2.75; 10200;occ; 89; 0;14528  
 5; -249.6; 10-DEC-2004 01:42:33; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;14528  
 6; -67.5; 10-DEC-2004 01:45:35; Dark ; 45.5; 4; Alp1Cen ; -0.01; 5800;occ; 91; 0;14528  
 7; 195.5; 10-DEC-2004 01:49:58; Dark ; 49.0; 113; Mu Vel ; 2.69; 5000;occ; 98; 0;14529  
 8; 307.5; 10-DEC-2004 01:51:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14529  
 9; 424.0; 10-DEC-2004 01:53:47; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;14529  
 10; 563.8; 10-DEC-2004 01:56:06; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;14529  
 11; 712.2; 10-DEC-2004 01:58:35; Dark ; 52.0; 34; Gam2Vel ; 1.79; 23000;occ; 104; 0;14529  
 12; 866.7; 10-DEC-2004 02:01:09; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;14529  
 13; 1017.1; 10-DEC-2004 02:03:40; Dark ; 62.0; 117; Pi Pup ; 2.71; 3800;occ; 124; 0;14529  
 14; 1224.2; 10-DEC-2004 02:07:07; Dark ; 63.0; 23; 21Eps CMa ; 1.50; 26000;occ; 126; 0;14529  
 15; 1340.5; 10-DEC-2004 02:09:03; Dark ; 64.0; 179; 240mi2CMa ; 3.03; 24000;occ; 128; 0;14529  
 16; 1541.8; 10-DEC-2004 02:12:24; Dark ; 77.0; 1; 9Alp CMa ; -1.44; 11000;occ; 154; 0;14529  
 17; 1743.8; 10-DEC-2004 02:15:46; Dark ; 59.0; 7; 19Bet Ori ; 0.10; 14000;occ; 118; 0;14529  
 18; 1894.2; 10-DEC-2004 02:18:17; Dark ; 55.5; 30; 46Eps Ori ; 1.69; 30000;occ; 111; 0;14529  
 19; 2042.9; 10-DEC-2004 02:20:46; Dark ; 54.5; 27; 24Gam Ori ; 1.64; 26000;occ; 109; 0;14529  
 20; 2195.0; 10-DEC-2004 02:23:18; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;14529  
 21; 2315.7; 10-DEC-2004 02:25:18; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;14529  
 22; 2449.5; 10-DEC-2004 02:27:32; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;14529  
 23; 2553.9; 10-DEC-2004 02:29:17; Bright; 38.0; 173; 4Bet Tri ; 3.00; 8900;occ; 76; 0;14529  
 24; 2676.1; 10-DEC-2004 02:31:19; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;14529  
 25; 2771.7; 10-DEC-2004 02:32:54; Bright; 50.5; 6; 13Alp Aur ; 0.08; 3400;occ; 101; 0;14529  
 26; 2989.5; 10-DEC-2004 02:36:32; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14529  
 27; 3145.4; 10-DEC-2004 02:39:08; Bright; 96.5; 24; 66Alp Gem ; 1.58; 10200;occ; 193; 0;14529  
 28; 3419.0; 10-DEC-2004 02:43:42; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;14529

/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDE20041210\_024825\_000057912032\_00447\_14529\_1383.N1

1; -2333.3; 10-DEC-2004 02:48:25; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14529  
 2; -2151.2; 10-DEC-2004 02:51:27; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14529  
 3; -2040.1; 10-DEC-2004 02:53:18; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;14529  
 4; -1897.6; 10-DEC-2004 02:55:41; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;14529  
 5; -1707.6; 10-DEC-2004 02:58:51; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;14529  
 6; -1521.9; 10-DEC-2004 03:01:57; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14529  
 7; -1331.8; 10-DEC-2004 03:05:07; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;14529  
 8; -1117.2; 10-DEC-2004 03:08:41; Bright; 48.0; 138; 47Eps Vir ; 2.83; 4700;occ; 96; 0;14529  
 9; -992.3; 10-DEC-2004 03:10:46; Dark ; 85.0; 62; 94Bet Leo ; 2.14; 9700;occ; 170; 0;14529  
 10; -765.0; 10-DEC-2004 03:14:34; Dark ; 51.0; 15; 67Alp Vir ; 0.98; 28000;occ; 102; 0;14529  
 11; -556.8; 10-DEC-2004 03:18:02; Dark ; 48.0; 169; 46Gam Hya ; 2.99; 4700;occ; 96; 0;14529  
 12; -433.5; 10-DEC-2004 03:20:05; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;14529  
 13; -354.9; 10-DEC-2004 03:21:24; Dark ; 42.5; 123; Iot Cen ; 2.75; 10200;occ; 85; 0;14529  
 14; -249.6; 10-DEC-2004 03:23:09; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;14529  
 15; -68.1; 10-DEC-2004 03:26:10; Dark ; 45.0; 4; Alp1Cen ; -0.01; 5800;occ; 90; 0;14529  
 16; 197.4; 10-DEC-2004 03:30:36; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;14530

```

17; 307.8; 10-DEC-2004 03:32:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14530
18; 425.5; 10-DEC-2004 03:34:24; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;14530
19; 563.7; 10-DEC-2004 03:36:42; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;14530
20; 715.5; 10-DEC-2004 03:39:14; Dark ; 52.5; 34; Gam2Vel ; 1.79; 23000;occ; 105; 0;14530
21; 869.6; 10-DEC-2004 03:41:48; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;14530
22; 1017.1; 10-DEC-2004 03:44:16; Dark ; 59.0; 117; Pi Pup ; 2.71; 3800;occ; 118; 0;14530
23; 1222.9; 10-DEC-2004 03:47:41; Dark ; 63.5; 23; 21Eps CMA ; 1.50; 26000;occ; 127; 0;14530
24; 1339.9; 10-DEC-2004 03:49:38; Dark ; 63.5; 179; 240mi2CMA ; 3.03; 24000;occ; 127; 0;14530
25; 1543.6; 10-DEC-2004 03:53:02; Dark ; 83.0; 1; 9Alp CMA ; -1.44; 11000;occ; 166; 0;14530
26; 1746.3; 10-DEC-2004 03:56:25; Dark ; 57.0; 7; 19Bet Ori ; 0.10; 14000;occ; 114; 0;14530
27; 1892.2; 10-DEC-2004 03:58:51; Dark ; 58.0; 30; 46Eps Ori ; 1.69; 30000;occ; 116; 0;14530
28; 2042.2; 10-DEC-2004 04:01:21; Dark ; 51.5; 27; 24Gam Ori ; 1.64; 26000;occ; 103; 0;14530
29; 2197.3; 10-DEC-2004 04:03:56; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;14530
30; 2316.8; 10-DEC-2004 04:05:55; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;14530
31; 2449.5; 10-DEC-2004 04:08:08; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;14530
32; 2554.3; 10-DEC-2004 04:09:53; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;14530
33; 2676.1; 10-DEC-2004 04:11:55; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;14530
34; 2771.4; 10-DEC-2004 04:13:30; Bright; 47.5; 6; 13Alp Aur ; 0.08; 3400;occ; 95; 0;14530
35; 2989.9; 10-DEC-2004 04:17:08; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14530
36; 3142.9; 10-DEC-2004 04:19:41; Bright; 97.5; 24; 66Alp Gem ; 1.58; 10200;occ; 195; 0;14530
37; 3419.2; 10-DEC-2004 04:24:18; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14530
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041210_042905_000057862032_00448_14530_1384.N1
1; -2329.2; 10-DEC-2004 04:29:05; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 8;14530
2; -2151.6; 10-DEC-2004 04:32:03; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14530
3; -2041.0; 10-DEC-2004 04:33:54; Bright; 45.0; 32; 77Eps UMa ; 1.76; 11000;occ; 90; 0;14530
4; -1897.6; 10-DEC-2004 04:36:17; Bright; 56.0; 39; 85Eta UMa ; 1.85; 24000;occ; 112; 0;14530
5; -1707.7; 10-DEC-2004 04:39:27; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14530
6; -1523.5; 10-DEC-2004 04:42:31; Bright; 48.5; 83; ; 2.38; 11000;occ; 97; 0;14530
7; -1331.4; 10-DEC-2004 04:45:43; Bright; 50.5; 111; 8Eta Boo ; 2.68; 6000;occ; 101; 0;14530
8; -1116.9; 10-DEC-2004 04:49:18; Bright; 46.5; 138; 47Eps Vir ; 2.83; 4700;occ; 93; 0;14530
9; -991.4; 10-DEC-2004 04:51:23; Dark ; 79.5; 62; 94Bet Leo ; 2.14; 9700;occ; 159; 0;14530
10; -764.3; 10-DEC-2004 04:55:10; Dark ; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 0;14530
11; -556.1; 10-DEC-2004 04:58:38; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;14530
12; -433.1; 10-DEC-2004 05:00:41; Dark ; 44.0; 54; 5The Cen ; 2.06; 4500;occ; 88; 0;14530
13; -354.4; 10-DEC-2004 05:02:00; Dark ; 41.5; 123; Iot Cen ; 2.75; 10200;occ; 83; 0;14530
14; -249.2; 10-DEC-2004 05:03:45; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;14530
15; -67.3; 10-DEC-2004 05:06:47; Dark ; 48.5; 4; Alp1Cen ; -0.01; 5800;occ; 97; 0;14530
16; 16.7; 10-DEC-2004 05:08:11; Dark ; 44.5; 20; Bet Cru ; 1.25; 30000;occ; 89; 0;14531
17; 198.6; 10-DEC-2004 05:11:13; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;14531
18; 308.0; 10-DEC-2004 05:13:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14531
19; 426.3; 10-DEC-2004 05:15:01; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;14531
20; 565.3; 10-DEC-2004 05:17:20; Dark ; 54.0; 41; Eps Car ; 1.86; 4100;occ; 108; 0;14531
21; 716.8; 10-DEC-2004 05:19:51; Dark ; 55.5; 34; Gam2Vel ; 1.79; 23000;occ; 111; 0;14531
22; 870.6; 10-DEC-2004 05:22:25; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;14531
23; 1018.4; 10-DEC-2004 05:24:53; Dark ; 61.0; 117; Pi Pup ; 2.71; 3800;occ; 122; 0;14531
24; 1225.8; 10-DEC-2004 05:28:20; Dark ; 63.5; 23; 21Eps CMA ; 1.50; 26000;occ; 127; 0;14531
25; 1338.6; 10-DEC-2004 05:30:13; Dark ; 65.0; 179; 240mi2CMA ; 3.03; 24000;occ; 130; 0;14531
26; 1543.7; 10-DEC-2004 05:33:38; Dark ; 73.5; 1; 9Alp CMA ; -1.44; 11000;occ; 147; 0;14531
27; 1746.9; 10-DEC-2004 05:37:01; Dark ; 57.5; 7; 19Bet Ori ; 0.10; 14000;occ; 115; 0;14531
28; 1894.4; 10-DEC-2004 05:39:29; Dark ; 56.5; 30; 46Eps Ori ; 1.69; 30000;occ; 113; 0;14531
29; 2042.0; 10-DEC-2004 05:41:57; Dark ; 51.0; 27; 24Gam Ori ; 1.64; 26000;occ; 102; 0;14531
30; 2197.7; 10-DEC-2004 05:44:32; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;14531
31; 2317.3; 10-DEC-2004 05:46:32; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;14531
32; 2450.6; 10-DEC-2004 05:48:45; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14531
33; 2554.8; 10-DEC-2004 05:50:29; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;14531
34; 2677.0; 10-DEC-2004 05:52:32; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;14531
35; 2771.5; 10-DEC-2004 05:54:06; Bright; 47.0; 6; 13Alp Aur ; 0.08; 3400;occ; 94; 0;14531
36; 2990.9; 10-DEC-2004 05:57:45; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14531
37; 3140.2; 10-DEC-2004 06:00:15; Bright; 96.0; 24; 66Alp Gem ; 1.58; 10200;occ; 192; 0;14531
38; 3419.8; 10-DEC-2004 06:04:54; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14531
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041210_060938_000039522032_00449_14531_1622.N1
1; -2332.2; 10-DEC-2004 06:09:38; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;14531
2; -2150.4; 10-DEC-2004 06:12:40; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14531
3; -2041.0; 10-DEC-2004 06:14:30; Bright; 45.5; 32; 77Eps UMa ; 1.76; 11000;occ; 91; 0;14531
4; -1897.6; 10-DEC-2004 06:16:53; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;14531
5; -1707.3; 10-DEC-2004 06:20:03; Bright; 51.0; 180; 27Gam Boo ; 3.04; 8000;occ; 102; 0;14531
6; -1520.8; 10-DEC-2004 06:23:10; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;14531
7; -1330.2; 10-DEC-2004 06:26:20; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;14531

```

```

8;-1116.4; 10-DEC-2004 06:29:54; Bright; 61.0; 138; 47Eps Vir ; 2.83; 4700;occ; 122; 0;14531
9; -990.3; 10-DEC-2004 06:32:00; Dark ; 90.0; 62; 94Bet Leo ; 2.14; 9700;occ; 180; 0;14531
10; -762.7; 10-DEC-2004 06:35:48; Dark ; 58.0; 15; 67Alp Vir ; 0.98; 28000;occ; 116; 0;14531
11; -554.3; 10-DEC-2004 06:39:16; Dark ; 48.5; 169; 46Gam Hya ; 2.99; 4700;occ; 97; 0;14531
12; -431.8; 10-DEC-2004 06:41:19; Dark ; 43.5; 54; 5The Cen ; 2.06; 4500;occ; 87; 0;14531
13; -353.2; 10-DEC-2004 06:42:37; Dark ; 42.5; 123; Iot Cen ; 2.75; 10200;occ; 85; 0;14531
14; -248.5; 10-DEC-2004 06:44:22; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;14531
15; -67.3; 10-DEC-2004 06:47:23; Dark ; 47.0; 4; Alp1Cen ;-0.01; 5800;occ; 94; 0;14531
16; 17.4; 10-DEC-2004 06:48:48; Dark ; 43.0; 20; Bet Cru ; 1.25; 30000;occ; 86; 0;14532
17; 199.5; 10-DEC-2004 06:51:50; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;14532
18; 308.3; 10-DEC-2004 06:53:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14532
19; 426.8; 10-DEC-2004 06:55:37; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;14532
20; 566.1; 10-DEC-2004 06:57:57; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;14532
21; 717.5; 10-DEC-2004 07:00:28; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;14532
22; 871.2; 10-DEC-2004 07:03:02; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;14532
23; 1019.4; 10-DEC-2004 07:05:30; Dark ; 60.5; 117; Pi Pup ; 2.71; 3800;occ; 121; 0;14532
24; 1226.2; 10-DEC-2004 07:08:57; Dark ; 64.0; 23; 21Eps CMA ; 1.50; 26000;occ; 128; 0;14532
25; 1338.8; 10-DEC-2004 07:10:49; Dark ; 65.5; 179; 240mi2CMA ; 3.03; 24000;occ; 131; 0;14532
26; 1544.4; 10-DEC-2004 07:14:15; Dark ; 76.0; 1; 9Alp CMA ;-1.44; 11000;occ; 152; 0;14532
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041210_071458_000060242032_00450_14532_1623.N1
1;-4448.5; 10-DEC-2004 07:14:58; Dark ; 76.5; 1; 9Alp CMA ;-1.44; 11000;occ; 153; 86;14532
2;-4288.9; 10-DEC-2004 07:17:38; Dark ; 54.5; 7; 19Bet Ori ; 0.10; 14000;occ; 109; 0;14532
3;-4141.3; 10-DEC-2004 07:20:05; Dark ; 49.5; 30; 46Eps Ori ; 1.69; 30000;occ; 99; 0;14532
4;-3994.2; 10-DEC-2004 07:22:32; Dark ; 49.5; 27; 24Gam Ori ; 1.64; 26000;occ; 99; 0;14532
5;-3838.1; 10-DEC-2004 07:25:08; Dark ; 48.5; 13; 87Alp Tau ; 0.87; 3800;occ; 97; 0;14532
6;-3718.5; 10-DEC-2004 07:27:08; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;14532
7;-3585.4; 10-DEC-2004 07:29:21; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14532
8;-3480.6; 10-DEC-2004 07:31:06; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;14532
9;-3359.2; 10-DEC-2004 07:33:07; Bright; 38.0; 73; 57Gam1And ; 2.26; 13100;occ; 76; 0;14532
10;-3264.7; 10-DEC-2004 07:34:42; Bright; 50.0; 6; 13Alp Aur ; 0.08; 3400;occ; 100; 0;14532
11;-3044.6; 10-DEC-2004 07:38:22; Bright; 36.0; 110; 37Del Cas ; 2.68; 8900;occ; 72; 0;14532
12;-2898.2; 10-DEC-2004 07:40:48; Bright; 94.0; 24; 66Alp Gem ; 1.58; 10200;occ; 188; 0;14532
13;-2615.4; 10-DEC-2004 07:45:31; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;14532
14;-2331.9; 10-DEC-2004 07:50:15; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14532
15;-2150.2; 10-DEC-2004 07:53:16; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14532
16;-2040.6; 10-DEC-2004 07:55:06; Bright; 60.0; 32; 77Eps UMa ; 1.76; 11000;occ; 120; 0;14532
17;-1897.2; 10-DEC-2004 07:57:29; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;14532
18;-1707.0; 10-DEC-2004 08:00:39; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14532
19;-1520.2; 10-DEC-2004 08:03:46; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;14532
20;-1329.7; 10-DEC-2004 08:06:57; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;14532
21;-1115.7; 10-DEC-2004 08:10:31; Bright; 49.0; 138; 47Eps Vir ; 2.83; 4700;occ; 98; 0;14532
22; -989.3; 10-DEC-2004 08:12:37; Dark ; 88.0; 62; 94Bet Leo ; 2.14; 9700;occ; 176; 0;14532
23; -762.2; 10-DEC-2004 08:16:24; Dark ; 53.5; 15; 67Alp Vir ; 0.98; 28000;occ; 107; 0;14532
24; -553.5; 10-DEC-2004 08:19:53; Dark ; 45.0; 169; 46Gam Hya ; 2.99; 4700;occ; 90; 0;14532
25; -431.2; 10-DEC-2004 08:21:55; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;14532
26; -352.5; 10-DEC-2004 08:23:14; Dark ; 41.5; 123; Iot Cen ; 2.75; 10200;occ; 83; 0;14532
27; -248.3; 10-DEC-2004 08:24:58; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;14532
28; -67.1; 10-DEC-2004 08:27:59; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;14532
29; 18.0; 10-DEC-2004 08:29:24; Dark ; 40.0; 20; Bet Cru ; 1.25; 30000;occ; 80; 0;14533
30; 200.2; 10-DEC-2004 08:32:27; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;14533
31; 308.6; 10-DEC-2004 08:34:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14533
32; 427.3; 10-DEC-2004 08:36:14; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;14533
33; 567.1; 10-DEC-2004 08:38:33; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;14533
34; 718.4; 10-DEC-2004 08:41:05; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;14533
35; 871.5; 10-DEC-2004 08:43:38; Dark ; 56.0; 2; Alp Car ;-0.74; 7000;occ; 112; 0;14533
36; 1020.6; 10-DEC-2004 08:46:07; Dark ; 53.0; 117; Pi Pup ; 2.71; 3800;occ; 106; 0;14533
37; 1226.8; 10-DEC-2004 08:49:33; Dark ; 61.5; 23; 21Eps CMA ; 1.50; 26000;occ; 123; 0;14533
38; 1341.8; 10-DEC-2004 08:51:28; Dark ; 59.5; 179; 240mi2CMA ; 3.03; 24000;occ; 119; 0;14533
39; 1543.9; 10-DEC-2004 08:54:50; Dark ; 33.0; 1; 9Alp CMA ;-1.44; 11000;occ; 66; 0;14533
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041210_085813_000056882032_00451_14533_1624.N1
z11 signal_hdl
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041210_103849_000056932032_00452_14534_1625.N1
1;-4289.2; 10-DEC-2004 10:38:49; Dark ; 60.0; 7; 19Bet Ori ; 0.10; 14000;occ; 120; 0;14534
2;-4141.5; 10-DEC-2004 10:41:17; Dark ; 57.5; 30; 46Eps Ori ; 1.69; 30000;occ; 115; 0;14534
3;-3994.7; 10-DEC-2004 10:43:43; Dark ; 56.0; 27; 24Gam Ori ; 1.64; 26000;occ; 112; 0;14534
4;-3838.8; 10-DEC-2004 10:46:19; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14534
5;-3718.8; 10-DEC-2004 10:48:19; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;14534
6;-3586.0; 10-DEC-2004 10:50:32; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;14534

```

```

7;-3480.2; 10-DEC-2004 10:52:18; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;14534
8;-3359.2; 10-DEC-2004 10:54:19; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;14534
9;-3266.0; 10-DEC-2004 10:55:52; Bright; 46.5; 6; 13Alp Aur ; 0.08; 3400;occ; 93; 0;14534
10;-3044.7; 10-DEC-2004 10:59:33; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14534
11;-2903.1; 10-DEC-2004 11:01:55; Bright; 97.0; 24; 66Alp Gem ; 1.58; 10200;occ; 194; 0;14534
12;-2616.6; 10-DEC-2004 11:06:41; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14534
13;-2333.1; 10-DEC-2004 11:11:25; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14534
14;-2149.9; 10-DEC-2004 11:14:28; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14534
15;-2041.0; 10-DEC-2004 11:16:17; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;14534
16;-1897.6; 10-DEC-2004 11:18:40; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;14534
17;-1706.9; 10-DEC-2004 11:21:51; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14534
18;-1522.7; 10-DEC-2004 11:24:55; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;14534
19;-1329.8; 10-DEC-2004 11:28:08; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;14534
20;-1114.0; 10-DEC-2004 11:31:44; Bright; 67.0; 138; 47Eps Vir ; 2.83; 4700;occ; 134; 0;14534
21;-986.0; 10-DEC-2004 11:33:52; Dark ; 87.5; 62; 94Bet Leo ; 2.14; 9700;occ; 175; 0;14534
22;-762.0; 10-DEC-2004 11:37:36; Dark ; 49.5; 15; 67Alp Vir ; 0.98; 28000;occ; 99; 0;14534
23;-552.7; 10-DEC-2004 11:41:05; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;14534
24;-431.1; 10-DEC-2004 11:43:07; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;14534
25;-351.9; 10-DEC-2004 11:44:26; Dark ; 42.0; 123; Iot Cen ; 2.75; 10200;occ; 84; 0;14534
26;-247.7; 10-DEC-2004 11:46:10; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;14534
27;-66.9; 10-DEC-2004 11:49:11; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;14534
28; 18.4; 10-DEC-2004 11:50:37; Dark ; 40.0; 20; Bet Cru ; 1.25; 30000;occ; 80; 0;14535
29; 201.7; 10-DEC-2004 11:53:40; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;14535
30; 309.2; 10-DEC-2004 11:55:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14535
31; 427.7; 10-DEC-2004 11:57:26; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;14535
32; 567.9; 10-DEC-2004 11:59:46; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;14535
33; 719.3; 10-DEC-2004 12:02:17; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;14535
34; 871.7; 10-DEC-2004 12:04:50; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;14535
35; 1021.5; 10-DEC-2004 12:07:20; Dark ; 59.5; 117; Pi Pup ; 2.71; 3800;occ; 119; 0;14535
36; 1227.1; 10-DEC-2004 12:10:45; Dark ; 60.5; 23; 21Eps CMa ; 1.50; 26000;occ; 121; 0;14535
37; 1342.1; 10-DEC-2004 12:12:40; Dark ; 62.5; 179; 240mi2CMa ; 3.03; 24000;occ; 125; 0;14535
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041210_121653_000058302032_00453_14535_1626.N1
1;-4441.5; 10-DEC-2004 12:16:53; Dark ; 74.5; 1; 9Alp CMa ; -1.44; 11000;occ; 149; 104;14535
2;-4290.3; 10-DEC-2004 12:19:24; Dark ; 59.0; 7; 19Bet Ori ; 0.10; 14000;occ; 118; 0;14535
3;-4142.8; 10-DEC-2004 12:21:51; Dark ; 58.5; 30; 46Eps Ori ; 1.69; 30000;occ; 117; 0;14535
4;-3994.6; 10-DEC-2004 12:24:19; Dark ; 52.5; 27; 24Gam Ori ; 1.64; 26000;occ; 105; 0;14535
5;-3839.0; 10-DEC-2004 12:26:55; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;14535
6;-3586.0; 10-DEC-2004 12:31:08; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14535
7;-3480.2; 10-DEC-2004 12:32:54; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;14535
8;-3044.1; 10-DEC-2004 12:40:10; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14535
9;-2905.6; 10-DEC-2004 12:42:28; Bright; 95.5; 24; 66Alp Gem ; 1.58; 10200;occ; 191; 0;14535
10;-2616.0; 10-DEC-2004 12:47:18; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14535
11;-2332.5; 10-DEC-2004 12:52:01; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;14535
12;-2149.9; 10-DEC-2004 12:55:04; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;14535
13;-2040.8; 10-DEC-2004 12:56:53; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;14535
14;-1897.3; 10-DEC-2004 12:59:17; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;14535
15;-1707.0; 10-DEC-2004 13:02:27; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;14535
16;-1520.7; 10-DEC-2004 13:05:33; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;14535
17;-1329.2; 10-DEC-2004 13:08:45; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;14535
18;-1113.7; 10-DEC-2004 13:12:20; Bright; 47.5; 138; 47Eps Vir ; 2.83; 4700;occ; 95; 0;14535
19;-985.2; 10-DEC-2004 13:14:29; Dark ; 93.0; 62; 94Bet Leo ; 2.14; 9700;occ; 186; 0;14535
20;-760.4; 10-DEC-2004 13:18:14; Dark ; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 0;14535
21;-551.7; 10-DEC-2004 13:21:42; Dark ; 43.5; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 0;14535
22;-430.4; 10-DEC-2004 13:23:44; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;14535
23;-351.0; 10-DEC-2004 13:25:03; Dark ; 40.0; 123; Iot Cen ; 2.75; 10200;occ; 80; 0;14535
24;-247.4; 10-DEC-2004 13:26:47; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;14535
25;-67.0; 10-DEC-2004 13:29:47; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14535
26; 19.1; 10-DEC-2004 13:31:13; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;14536
27; 201.7; 10-DEC-2004 13:34:16; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;14536
28; 309.6; 10-DEC-2004 13:36:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14536
29; 427.6; 10-DEC-2004 13:38:02; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;14536
30; 567.9; 10-DEC-2004 13:40:22; Dark ; 53.0; 41; Eps Car ; 1.86; 4100;occ; 106; 0;14536
31; 719.6; 10-DEC-2004 13:42:54; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;14536
32; 871.7; 10-DEC-2004 13:45:26; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;14536
33; 1021.8; 10-DEC-2004 13:47:56; Dark ; 59.0; 117; Pi Pup ; 2.71; 3800;occ; 118; 0;14536
34; 1225.9; 10-DEC-2004 13:51:20; Dark ; 65.5; 23; 21Eps CMa ; 1.50; 26000;occ; 131; 0;14536
35; 1342.5; 10-DEC-2004 13:53:16; Dark ; 47.0; 179; 240mi2CMa ; 3.03; 24000;occ; 94; 0;14536
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041210_135638_000057242032_00454_14536_1627.N1

```

1; -4491.6; 10-DEC-2004 13:56:38; Dark ; 82.0; 1; 9Alp CMA ; -1.44; 11000;occ; 164; 0;14536  
2; -4290.3; 10-DEC-2004 14:00:00; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;14536  
3; -4144.7; 10-DEC-2004 14:02:25; Dark ; 59.0; 30; 46Eps Ori ; 1.69; 30000;occ; 118; 0;14536  
4; -3994.6; 10-DEC-2004 14:04:55; Dark ; 56.5; 27; 24Gam Ori ; 1.64; 26000;occ; 113; 0;14536  
5; -3839.5; 10-DEC-2004 14:07:30; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;14536  
6; -3586.2; 10-DEC-2004 14:11:44; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;14536  
7; -3479.8; 10-DEC-2004 14:13:30; Bright; 39.0; 173; 4Bet Tri ; 3.00; 8900;occ; 78; 0;14536  
8; -3044.3; 10-DEC-2004 14:20:46; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14536  
9; -2908.0; 10-DEC-2004 14:23:02; Bright; 93.0; 24; 66Alp Gem ; 1.58; 10200;occ; 186; 0;14536  
10; -2616.6; 10-DEC-2004 14:27:53; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14536  
11; -2333.1; 10-DEC-2004 14:32:37; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14536  
12; -2150.5; 10-DEC-2004 14:35:39; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14536  
13; -2041.0; 10-DEC-2004 14:37:29; Bright; 44.5; 32; 77Eps UMa ; 1.76; 11000;occ; 89; 0;14536  
14; -1898.3; 10-DEC-2004 14:39:52; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;14536  
15; -1707.3; 10-DEC-2004 14:43:03; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14536  
16; -1520.6; 10-DEC-2004 14:46:09; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14536  
17; -1329.7; 10-DEC-2004 14:49:20; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;14536  
18; -1112.9; 10-DEC-2004 14:52:57; Bright; 49.5; 138; 47Eps Vir ; 2.83; 4700;occ; 99; 0;14536  
19; -983.7; 10-DEC-2004 14:55:06; Dark ; 82.0; 62; 94Bet Leo ; 2.14; 9700;occ; 164; 0;14536  
20; -760.2; 10-DEC-2004 14:58:50; Dark ; 48.5; 15; 67Alp Vir ; 0.98; 28000;occ; 97; 0;14536  
21; -551.4; 10-DEC-2004 15:02:19; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;14536  
22; -430.4; 10-DEC-2004 15:04:20; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;14536  
23; -350.7; 10-DEC-2004 15:05:39; Dark ; 41.5; 123; Iot Cen ; 2.75; 10200;occ; 83; 0;14536  
24; -247.2; 10-DEC-2004 15:07:23; Dark ; 38.5; 95; Zet Cen ; 2.55; 26000;occ; 77; 0;14536  
25; -68.0; 10-DEC-2004 15:10:22; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14536  
26; 18.8; 10-DEC-2004 15:11:49; Dark ; 40.5; 20; Bet Cru ; 1.25; 30000;occ; 81; 0;14537  
27; 200.7; 10-DEC-2004 15:14:51; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;14537  
28; 309.9; 10-DEC-2004 15:16:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14537  
29; 427.3; 10-DEC-2004 15:18:37; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;14537  
30; 568.4; 10-DEC-2004 15:20:58; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;14537  
31; 718.5; 10-DEC-2004 15:23:28; Dark ; 52.5; 34; Gam2Vel ; 1.79; 23000;occ; 105; 0;14537  
32; 870.3; 10-DEC-2004 15:26:00; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;14537  
33; 1022.8; 10-DEC-2004 15:28:33; Dark ; 57.0; 117; Pi Pup ; 2.71; 3800;occ; 114; 0;14537  
34; 1226.5; 10-DEC-2004 15:31:56; Dark ; 6.5; 23; 21Eps CMA ; 1.50; 26000;occ; 13; 0;14537

/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDE20041210\_203022\_000041212032\_00458\_14540\_1386.N1

1; 1024.3; 10-DEC-2004 20:30:22; Dark ; 60.5; 117; Pi Pup ; 2.71; 3800;occ; 121; 0;14540  
2; 1227.8; 10-DEC-2004 20:33:46; Dark ; 64.5; 23; 21Eps CMA ; 1.50; 26000;occ; 129; 0;14540  
3; 1344.9; 10-DEC-2004 20:35:43; Dark ; 60.0; 179; 240mi2CMA ; 3.03; 24000;occ; 120; 0;14540  
4; 1544.7; 10-DEC-2004 20:39:03; Dark ; 79.5; 1; 9Alp CMA ; -1.44; 11000;occ; 159; 0;14540  
5; 1745.7; 10-DEC-2004 20:42:24; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;14540  
6; 1880.1; 10-DEC-2004 20:44:38; Dark ; 56.0; 33; 50Zet Ori ; 1.77; 30000;occ; 112; 0;14540  
7; 2040.0; 10-DEC-2004 20:47:18; Dark ; 53.0; 27; 24Gam Ori ; 1.64; 26000;occ; 106; 0;14540  
8; 2196.2; 10-DEC-2004 20:49:54; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;14540  
9; 2590.0; 10-DEC-2004 20:56:28; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14540  
10; 2679.6; 10-DEC-2004 20:57:57; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;14540  
11; 2816.9; 10-DEC-2004 21:00:15; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14540  
12; 2992.9; 10-DEC-2004 21:03:11; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14540  
13; 3118.0; 10-DEC-2004 21:05:16; Bright; 87.5; 24; 66Alp Gem ; 1.58; 10200;occ; 175; 0;14540  
14; 3419.8; 10-DEC-2004 21:10:18; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14540  
15; 3702.8; 10-DEC-2004 21:15:01; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;14540  
16; 3886.6; 10-DEC-2004 21:18:04; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14540  
17; 3994.2; 10-DEC-2004 21:19:52; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;14540  
18; 4135.6; 10-DEC-2004 21:22:13; Bright; 44.0; 39; 85Eta UMa ; 1.85; 24000;occ; 88; 0;14540  
19; 4329.6; 10-DEC-2004 21:25:27; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14540  
20; 4516.0; 10-DEC-2004 21:28:34; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;14540  
21; 4707.1; 10-DEC-2004 21:31:45; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;14540  
22; 4924.8; 10-DEC-2004 21:35:23; Bright; 46.5; 138; 47Eps Vir ; 2.83; 4700;occ; 93; 0;14540  
23; 5057.3; 10-DEC-2004 21:37:35; Dark ; 88.5; 62; 94Bet Leo ; 2.14; 9700;occ; 177; 0;14540

/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDE20041210\_213848\_000061822032\_00458\_14540\_1387.N1

1; -905.6; 10-DEC-2004 21:38:48; Dark ; 89.0; 62; 94Bet Leo ; 2.14; 9700;occ; 178; 146;14540  
2; -757.8; 10-DEC-2004 21:41:16; Dark ; 52.0; 15; 67Alp Vir ; 0.98; 28000;occ; 104; 0;14540  
3; -548.9; 10-DEC-2004 21:44:45; Dark ; 49.0; 169; 46Gam Hya ; 2.99; 4700;occ; 98; 0;14540  
4; -429.0; 10-DEC-2004 21:46:45; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;14540  
5; -348.0; 10-DEC-2004 21:48:06; Dark ; 42.5; 123; Iot Cen ; 2.75; 10200;occ; 85; 0;14540  
6; -245.8; 10-DEC-2004 21:49:48; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;14540  
7; -66.6; 10-DEC-2004 21:52:47; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14540  
8; 20.7; 10-DEC-2004 21:54:14; Dark ; 40.5; 20; Bet Cru ; 1.25; 30000;occ; 81; 0;14541  
9; 206.5; 10-DEC-2004 21:57:20; Dark ; 50.0; 113; Mu Vel ; 2.69; 5000;occ; 100; 0;14541

```

10; 311.0; 10-DEC-2004 21:59:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14541
11; 429.5; 10-DEC-2004 22:01:03; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14541
12; 570.7; 10-DEC-2004 22:03:24; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;14541
13; 723.2; 10-DEC-2004 22:05:57; Dark ; 53.0; 34; Gam2Vel ; 1.79; 23000;occ; 106; 0;14541
14; 873.7; 10-DEC-2004 22:08:27; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;14541
15; 1024.4; 10-DEC-2004 22:10:58; Dark ; 58.5; 117; Pi Pup ; 2.71; 3800;occ; 117; 0;14541
16; 1228.3; 10-DEC-2004 22:14:22; Dark ; 62.5; 23; 21Eps CMA ; 1.50; 26000;occ; 125; 0;14541
17; 1344.9; 10-DEC-2004 22:16:19; Dark ; 61.5; 179; 240mi2CMA ; 3.03; 24000;occ; 123; 0;14541
18; 1544.8; 10-DEC-2004 22:19:39; Dark ; 72.0; 1; 9Alp CMA ; -1.44; 11000;occ; 144; 0;14541
19; 1745.6; 10-DEC-2004 22:22:59; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;14541
20; 1879.2; 10-DEC-2004 22:25:13; Dark ; 55.5; 33; 50Zet Ori ; 1.77; 30000;occ; 111; 0;14541
21; 2040.0; 10-DEC-2004 22:27:54; Dark ; 52.5; 27; 24Gam Ori ; 1.64; 26000;occ; 105; 0;14541
22; 2195.6; 10-DEC-2004 22:30:29; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;14541
23; 2589.7; 10-DEC-2004 22:37:03; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;14541
24; 2679.0; 10-DEC-2004 22:38:33; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;14541
25; 2816.8; 10-DEC-2004 22:40:50; Bright; 52.0; 160; 23Gam Per ; 2.93; 4700;occ; 104; 0;14541
26; 2993.2; 10-DEC-2004 22:43:47; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14541
27; 3115.7; 10-DEC-2004 22:45:49; Bright; 94.5; 24; 66Alp Gem ; 1.58; 10200;occ; 189; 0;14541
28; 3417.3; 10-DEC-2004 22:50:51; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;14541
29; 3702.6; 10-DEC-2004 22:55:36; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14541
30; 3886.2; 10-DEC-2004 22:58:40; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14541
31; 3994.1; 10-DEC-2004 23:00:28; Bright; 43.5; 32; 77Eps UMa ; 1.76; 11000;occ; 87; 0;14541
32; 4137.4; 10-DEC-2004 23:02:51; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;14541
33; 4329.7; 10-DEC-2004 23:06:03; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;14541
34; 4516.1; 10-DEC-2004 23:09:10; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;14541
35; 4705.6; 10-DEC-2004 23:12:19; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;14541
36; 4925.4; 10-DEC-2004 23:15:59; Bright; 67.0; 138; 47Eps Vir ; 2.83; 4700;occ; 134; 0;14541
37; 5058.7; 10-DEC-2004 23:18:12; Dark ; 88.5; 62; 94Bet Leo ; 2.14; 9700;occ; 177; 0;14541
38; 5276.3; 10-DEC-2004 23:21:50; Dark ; 1.5; 15; 67Alp Vir ; 0.98; 28000;occ; 3; 0;14541
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041210_232150_000060912032_00459_14541_1388.N1
1; -759.6; 10-DEC-2004 23:21:50; Dark ; 54.0; 15; 67Alp Vir ; 0.98; 28000;occ; 108; 0;14541
2; -549.3; 10-DEC-2004 23:25:20; Dark ; 46.5; 169; 46Gam Hya ; 2.99; 4700;occ; 93; 0;14541
3; -429.4; 10-DEC-2004 23:27:20; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;14541
4; -349.2; 10-DEC-2004 23:28:40; Dark ; 42.5; 123; Iot Cen ; 2.75; 10200;occ; 85; 0;14541
5; -245.3; 10-DEC-2004 23:30:24; Dark ; 38.5; 95; Zet Cen ; 2.55; 26000;occ; 77; 0;14541
6; -66.4; 10-DEC-2004 23:33:23; Dark ; 45.5; 4; Alp1Cen ; -0.01; 5800;occ; 91; 0;14541
7; 20.7; 10-DEC-2004 23:34:50; Dark ; 40.5; 20; Bet Cru ; 1.25; 30000;occ; 81; 0;14542
8; 206.8; 10-DEC-2004 23:37:56; Dark ; 49.0; 113; Mu Vel ; 2.69; 5000;occ; 98; 0;14542
9; 311.3; 10-DEC-2004 23:39:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14542
10; 429.3; 10-DEC-2004 23:41:39; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;14542
11; 570.7; 10-DEC-2004 23:44:00; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;14542
12; 724.6; 10-DEC-2004 23:46:34; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;14542
13; 872.4; 10-DEC-2004 23:49:02; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;14542
14; 1025.9; 10-DEC-2004 23:51:35; Dark ; 57.5; 117; Pi Pup ; 2.71; 3800;occ; 115; 0;14542
15; 1228.8; 10-DEC-2004 23:54:58; Dark ; 62.5; 23; 21Eps CMA ; 1.50; 26000;occ; 125; 0;14542
16; 1345.4; 10-DEC-2004 23:56:55; Dark ; 59.0; 179; 240mi2CMA ; 3.03; 24000;occ; 118; 0;14542
17; 1545.6; 11-DEC-2004 00:00:15; Dark ; 77.5; 1; 9Alp CMA ; -1.44; 11000;occ; 155; 0;14542
18; 1743.9; 11-DEC-2004 00:03:33; Dark ; 55.0; 7; 19Bet Ori ; 0.10; 14000;occ; 110; 0;14542
19; 1880.2; 11-DEC-2004 00:05:50; Dark ; 54.5; 33; 50Zet Ori ; 1.77; 30000;occ; 109; 0;14542
20; 2039.1; 11-DEC-2004 00:08:29; Dark ; 54.5; 27; 24Gam Ori ; 1.64; 26000;occ; 109; 0;14542
21; 2194.8; 11-DEC-2004 00:11:04; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;14542
22; 2589.7; 11-DEC-2004 00:17:39; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14542
23; 2679.9; 11-DEC-2004 00:19:09; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;14542
24; 2817.0; 11-DEC-2004 00:21:27; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14542
25; 2994.1; 11-DEC-2004 00:24:24; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14542
26; 3113.5; 11-DEC-2004 00:26:23; Bright; 95.5; 24; 66Alp Gem ; 1.58; 10200;occ; 191; 0;14542
27; 3419.1; 11-DEC-2004 00:31:29; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;14542
28; 3703.3; 11-DEC-2004 00:36:13; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14542
29; 3887.0; 11-DEC-2004 00:39:17; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14542
30; 3994.0; 11-DEC-2004 00:41:04; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;14542
31; 4138.0; 11-DEC-2004 00:43:28; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;14542
32; 4329.9; 11-DEC-2004 00:46:39; Bright; 53.0; 180; 27Gam Boo ; 3.04; 8000;occ; 106; 0;14542
33; 4516.8; 11-DEC-2004 00:49:46; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;14542
34; 4707.6; 11-DEC-2004 00:52:57; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;14542
35; 4926.2; 11-DEC-2004 00:56:36; Bright; 50.0; 138; 47Eps Vir ; 2.83; 4700;occ; 100; 0;14542
36; 5060.1; 11-DEC-2004 00:58:50; Dark ; 84.5; 62; 94Bet Leo ; 2.14; 9700;occ; 169; 0;14542
37; 5278.7; 11-DEC-2004 01:02:28; Dark ; 53.5; 15; 67Alp Vir ; 0.98; 28000;occ; 107; 0;14542
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041210_153446_000057192032_00455_14537_1628.N1

```



```

1;-4639.6; 10-DEC-2004 15:34:46; Dark ; 62.5; 179; 240mi2CMa ; 3.03; 24000;occ; 125; 105;14537
2;-4490.9; 10-DEC-2004 15:37:15; Dark ; 73.5; 1; 9Alp CMa ; -1.44; 11000;occ; 147; 0;14537
3;-4289.7; 10-DEC-2004 15:40:36; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;14537
4;-4144.9; 10-DEC-2004 15:43:01; Dark ; 60.0; 30; 46Eps Ori ; 1.69; 30000;occ; 120; 0;14537
5;-3995.2; 10-DEC-2004 15:45:31; Dark ; 55.5; 27; 24Gam Ori ; 1.64; 26000;occ; 111; 0;14537
6;-3839.8; 10-DEC-2004 15:48:06; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;14537
7;-3586.3; 10-DEC-2004 15:52:20; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;14537
8;-3479.0; 10-DEC-2004 15:54:07; Bright; 37.5; 173; 4Bet Tri ; 3.00; 8900;occ; 75; 0;14537
9;-3044.1; 10-DEC-2004 16:01:22; Bright; 36.0; 110; 37Del Cas ; 2.68; 8900;occ; 72; 0;14537
10;-2910.3; 10-DEC-2004 16:03:36; Bright; 94.5; 24; 66Alp Gem ; 1.58; 10200;occ; 189; 0;14537
11;-2618.5; 10-DEC-2004 16:08:27; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;14537
12;-2335.0; 10-DEC-2004 16:13:11; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;14537
13;-2149.7; 10-DEC-2004 16:16:16; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14537
14;-2041.5; 10-DEC-2004 16:18:04; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;14537
15;-1898.4; 10-DEC-2004 16:20:28; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;14537
16;-1707.2; 10-DEC-2004 16:23:39; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;14537
17;-1522.2; 10-DEC-2004 16:26:44; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;14537
18;-1329.0; 10-DEC-2004 16:29:57; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;14537
19;-1112.9; 10-DEC-2004 16:33:33; Bright; 50.0; 138; 47Eps Vir ; 2.83; 4700;occ; 100; 0;14537
20; -982.4; 10-DEC-2004 16:35:44; Dark ; 89.0; 62; 94Bet Leo ; 2.14; 9700;occ; 178; 0;14537
21; -760.2; 10-DEC-2004 16:39:26; Dark ; 51.5; 15; 67Alp Vir ; 0.98; 28000;occ; 103; 0;14537
22; -551.2; 10-DEC-2004 16:42:55; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;14537
23; -430.1; 10-DEC-2004 16:44:56; Dark ; 42.5; 54; 5The Cen ; 2.06; 4500;occ; 85; 0;14537
24; -350.5; 10-DEC-2004 16:46:15; Dark ; 43.0; 123; Iot Cen ; 2.75; 10200;occ; 86; 0;14537
25; -246.7; 10-DEC-2004 16:47:59; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;14537
26; -66.6; 10-DEC-2004 16:50:59; Dark ; 50.0; 4; Alp1Cen ; -0.01; 5800;occ; 100; 0;14537
27; 19.5; 10-DEC-2004 16:52:25; Dark ; 49.5; 20; Bet Cru ; 1.25; 30000;occ; 99; 0;14538
28; 204.0; 10-DEC-2004 16:55:30; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;14538
29; 310.2; 10-DEC-2004 16:57:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14538
30; 428.2; 10-DEC-2004 16:59:14; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;14538
31; 569.0; 10-DEC-2004 17:01:35; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;14538
32; 721.1; 10-DEC-2004 17:04:07; Dark ; 55.5; 34; Gam2Vel ; 1.79; 23000;occ; 111; 0;14538
33; 872.5; 10-DEC-2004 17:06:38; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;14538
34; 1022.3; 10-DEC-2004 17:09:08; Dark ; 58.5; 117; Pi Pup ; 2.71; 3800;occ; 117; 0;14538
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041210_170908_000060632032_00456_14538_1629.N1
1;-5013.7; 10-DEC-2004 17:09:08; Dark ; 59.0; 117; Pi Pup ; 2.71; 3800;occ; 118; 0;14538
2;-4807.3; 10-DEC-2004 17:12:35; Dark ; 59.5; 23; 21Eps CMa ; 1.50; 26000;occ; 119; 0;14538
3;-4692.2; 10-DEC-2004 17:14:30; Dark ; 64.5; 179; 240mi2CMa ; 3.03; 24000;occ; 129; 0;14538
4;-4491.5; 10-DEC-2004 17:17:50; Dark ; 81.5; 1; 9Alp CMa ; -1.44; 11000;occ; 163; 0;14538
5;-4289.8; 10-DEC-2004 17:21:12; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;14538
6;-4143.3; 10-DEC-2004 17:23:39; Dark ; 57.5; 30; 46Eps Ori ; 1.69; 30000;occ; 115; 0;14538
7;-3995.5; 10-DEC-2004 17:26:06; Dark ; 55.0; 27; 24Gam Ori ; 1.64; 26000;occ; 110; 0;14538
8;-3839.9; 10-DEC-2004 17:28:42; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;14538
9;-3586.4; 10-DEC-2004 17:32:56; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14538
10;-3478.7; 10-DEC-2004 17:34:43; Bright; 37.0; 173; 4Bet Tri ; 3.00; 8900;occ; 74; 0;14538
11;-3043.1; 10-DEC-2004 17:41:59; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14538
12;-2912.8; 10-DEC-2004 17:44:09; Bright; 91.5; 24; 66Alp Gem ; 1.58; 10200;occ; 183; 0;14538
13;-2616.9; 10-DEC-2004 17:49:05; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14538
14;-2333.2; 10-DEC-2004 17:53:49; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14538
15;-2150.3; 10-DEC-2004 17:56:52; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14538
16;-2041.7; 10-DEC-2004 17:58:40; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;14538
17;-1898.4; 10-DEC-2004 18:01:04; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;14538
18;-1706.5; 10-DEC-2004 18:04:15; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;14538
19;-1522.1; 10-DEC-2004 18:07:20; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;14538
20;-1329.3; 10-DEC-2004 18:10:33; Bright; 44.5; 111; 8Eta Boo ; 2.68; 6000;occ; 89; 0;14538
21;-1112.4; 10-DEC-2004 18:14:10; Bright; 49.0; 138; 47Eps Vir ; 2.83; 4700;occ; 98; 0;14538
22; -981.6; 10-DEC-2004 18:16:20; Dark ; 88.0; 62; 94Bet Leo ; 2.14; 9700;occ; 176; 0;14538
23; -759.6; 10-DEC-2004 18:20:02; Dark ; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 0;14538
24; -550.1; 10-DEC-2004 18:23:32; Dark ; 46.5; 169; 46Gam Hya ; 2.99; 4700;occ; 93; 0;14538
25; -429.4; 10-DEC-2004 18:25:33; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;14538
26; -349.7; 10-DEC-2004 18:26:52; Dark ; 43.5; 123; Iot Cen ; 2.75; 10200;occ; 87; 0;14538
27; -246.8; 10-DEC-2004 18:28:35; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;14538
28; -66.5; 10-DEC-2004 18:31:35; Dark ; 46.0; 4; Alp1Cen ; -0.01; 5800;occ; 92; 0;14538
29; 20.2; 10-DEC-2004 18:33:02; Dark ; 39.0; 20; Bet Cru ; 1.25; 30000;occ; 78; 0;14539
30; 204.8; 10-DEC-2004 18:36:07; Dark ; 50.0; 113; Mu Vel ; 2.69; 5000;occ; 100; 0;14539
31; 310.4; 10-DEC-2004 18:37:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14539
32; 428.7; 10-DEC-2004 18:39:51; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14539
33; 570.0; 10-DEC-2004 18:42:12; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;14539

```

```

34; 722.4; 10-DEC-2004 18:44:44; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;14539
35; 872.9; 10-DEC-2004 18:47:15; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;14539
36; 1023.6; 10-DEC-2004 18:49:46; Dark ; 26.5; 117; Pi Pup ; 2.71; 3800;occ; 53; 0;14539
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041210_184809_000061622032_00457_14539_1630.N1
1; -5109.1; 10-DEC-2004 18:48:09; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 108;14539
2; -5012.3; 10-DEC-2004 18:49:46; Dark ; 61.0; 117; Pi Pup ; 2.71; 3800;occ; 122; 0;14539
3; -4808.6; 10-DEC-2004 18:53:09; Dark ; 64.0; 23; 21Eps CMa ; 1.50; 26000;occ; 128; 0;14539
4; -4691.7; 10-DEC-2004 18:55:06; Dark ; 62.5; 179; 240mi2CMa ; 3.03; 24000;occ; 125; 0;14539
5; -4491.4; 10-DEC-2004 18:58:26; Dark ; 82.0; 1; 9Alp CMa ; -1.44; 11000;occ; 164; 0;14539
6; -4289.7; 10-DEC-2004 19:01:48; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;14539
7; -4143.4; 10-DEC-2004 19:04:14; Dark ; 58.5; 30; 46Eps Ori ; 1.69; 30000;occ; 117; 0;14539
8; -3995.7; 10-DEC-2004 19:06:42; Dark ; 55.5; 27; 24Gam Ori ; 1.64; 26000;occ; 111; 0;14539
9; -3840.0; 10-DEC-2004 19:09:18; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;14539
10; -3586.0; 10-DEC-2004 19:13:32; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;14539
11; -3478.5; 10-DEC-2004 19:15:19; Bright; 36.0; 173; 4Bet Tri ; 3.00; 8900;occ; 72; 0;14539
12; -3043.5; 10-DEC-2004 19:22:34; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14539
13; -2915.3; 10-DEC-2004 19:24:43; Bright; 93.5; 24; 66Alp Gem ; 1.58; 10200;occ; 187; 0;14539
14; -2616.8; 10-DEC-2004 19:29:41; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14539
15; -2333.2; 10-DEC-2004 19:34:25; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14539
16; -2149.0; 10-DEC-2004 19:37:29; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;14539
17; -2041.8; 10-DEC-2004 19:39:16; Bright; 44.0; 32; 77Eps UMa ; 1.76; 11000;occ; 88; 0;14539
18; -1898.5; 10-DEC-2004 19:41:39; Bright; 43.0; 39; 85Eta UMa ; 1.85; 24000;occ; 86; 0;14539
19; -1706.4; 10-DEC-2004 19:44:51; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14539
20; -1519.5; 10-DEC-2004 19:47:58; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;14539
21; -1329.2; 10-DEC-2004 19:51:09; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;14539
22; -1111.5; 10-DEC-2004 19:54:46; Bright; 48.0; 138; 47Eps Vir ; 2.83; 4700;occ; 96; 0;14539
23; -980.1; 10-DEC-2004 19:56:58; Dark ; 92.0; 62; 94Bet Leo ; 2.14; 9700;occ; 184; 0;14539
24; -759.0; 10-DEC-2004 20:00:39; Dark ; 53.5; 15; 67Alp Vir ; 0.98; 28000;occ; 107; 0;14539
25; -549.8; 10-DEC-2004 20:04:08; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;14539
26; -429.3; 10-DEC-2004 20:06:09; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;14539
27; -349.6; 10-DEC-2004 20:07:28; Dark ; 42.5; 123; Iot Cen ; 2.75; 10200;occ; 85; 0;14539
28; -246.7; 10-DEC-2004 20:09:11; Dark ; 38.5; 95; Zet Cen ; 2.55; 26000;occ; 77; 0;14539
29; -66.7; 10-DEC-2004 20:12:11; Dark ; 45.0; 4; Alp1Cen ; -0.01; 5800;occ; 90; 0;14539
30; 20.2; 10-DEC-2004 20:13:38; Dark ; 45.5; 20; Bet Cru ; 1.25; 30000;occ; 91; 0;14540
31; 205.7; 10-DEC-2004 20:16:44; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;14540
32; 310.7; 10-DEC-2004 20:18:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14540
33; 429.1; 10-DEC-2004 20:20:27; Dark ; 43.5; 29; Bet Car ; 1.67; 10200;occ; 87; 0;14540
34; 570.2; 10-DEC-2004 20:22:48; Dark ; 53.5; 41; Eps Car ; 1.86; 4100;occ; 107; 0;14540
35; 720.7; 10-DEC-2004 20:25:19; Dark ; 55.0; 34; Gam2Vel ; 1.79; 23000;occ; 110; 0;14540
36; 873.3; 10-DEC-2004 20:27:51; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;14540
37; 1024.3; 10-DEC-2004 20:30:22; Dark ; 29.5; 117; Pi Pup ; 2.71; 3800;occ; 59; 0;14540
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041211_010228_000042142032_00460_14542_1389.N1
1; -757.2; 11-DEC-2004 01:02:28; Dark ; 54.0; 15; 67Alp Vir ; 0.98; 28000;occ; 108; 0;14542
2; -550.4; 11-DEC-2004 01:05:55; Dark ; 51.0; 169; 46Gam Hya ; 2.99; 4700;occ; 102; 0;14542
3; -429.0; 11-DEC-2004 01:07:56; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;14542
4; -245.1; 11-DEC-2004 01:11:00; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;14542
5; -65.9; 11-DEC-2004 01:13:59; Dark ; 45.0; 4; Alp1Cen ; -0.01; 5800;occ; 90; 0;14542
6; 21.5; 11-DEC-2004 01:15:27; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;14543
7; 207.7; 11-DEC-2004 01:18:33; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;14543
8; 311.6; 11-DEC-2004 01:20:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14543
9; 429.7; 11-DEC-2004 01:22:15; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;14543
10; 571.7; 11-DEC-2004 01:24:37; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;14543
11; 723.0; 11-DEC-2004 01:27:08; Dark ; 54.5; 34; Gam2Vel ; 1.79; 23000;occ; 109; 0;14543
12; 872.8; 11-DEC-2004 01:29:38; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;14543
13; 1026.2; 11-DEC-2004 01:32:12; Dark ; 59.5; 117; Pi Pup ; 2.71; 3800;occ; 119; 0;14543
14; 1231.1; 11-DEC-2004 01:35:37; Dark ; 64.0; 23; 21Eps CMa ; 1.50; 26000;occ; 128; 0;14543
15; 1345.7; 11-DEC-2004 01:37:31; Dark ; 62.0; 179; 240mi2CMa ; 3.03; 24000;occ; 124; 0;14543
16; 1545.7; 11-DEC-2004 01:40:51; Dark ; 75.0; 1; 9Alp CMa ; -1.44; 11000;occ; 150; 0;14543
17; 1743.9; 11-DEC-2004 01:44:09; Dark ; 59.0; 7; 19Bet Ori ; 0.10; 14000;occ; 118; 0;14543
18; 1879.6; 11-DEC-2004 01:46:25; Dark ; 54.5; 33; 50Zet Ori ; 1.77; 30000;occ; 109; 0;14543
19; 2038.8; 11-DEC-2004 01:49:04; Dark ; 52.0; 27; 24Gam Ori ; 1.64; 26000;occ; 104; 0;14543
20; 2194.7; 11-DEC-2004 01:51:40; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;14543
21; 2589.2; 11-DEC-2004 01:58:15; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;14543
22; 2680.3; 11-DEC-2004 01:59:46; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;14543
23; 2817.0; 11-DEC-2004 02:02:02; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14543
24; 2994.2; 11-DEC-2004 02:05:00; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14543
25; 3111.3; 11-DEC-2004 02:06:57; Bright; 91.5; 24; 66Alp Gem ; 1.58; 10200;occ; 183; 0;14543
26; 3417.4; 11-DEC-2004 02:12:03; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;14543

```

/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDE20041211\_021648\_000057872032\_00461\_14543\_1390.N1

1;-2333.2; 11-DEC-2004 02:16:48; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14543  
 2;-2148.7; 11-DEC-2004 02:19:53; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14543  
 3;-2041.8; 11-DEC-2004 02:21:40; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;14543  
 4;-1897.8; 11-DEC-2004 02:24:04; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;14543  
 5;-1706.2; 11-DEC-2004 02:27:15; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14543  
 6;-1519.4; 11-DEC-2004 02:30:22; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;14543  
 7;-1327.4; 11-DEC-2004 02:33:34; Bright; 57.0; 111; 8Eta Boo ; 2.68; 6000;occ; 114; 0;14543  
 8;-1109.4; 11-DEC-2004 02:37:12; Bright; 47.5; 138; 47Eps Vir ; 2.83; 4700;occ; 95; 0;14543  
 9; -974.4; 11-DEC-2004 02:39:27; Dark ; 96.5; 62; 94Bet Leo ; 2.14; 9700;occ; 193; 0;14543  
 10; -758.3; 11-DEC-2004 02:43:03; Dark ; 51.5; 15; 67Alp Vir ; 0.98; 28000;occ; 103; 0;14543  
 11; -549.8; 11-DEC-2004 02:46:32; Dark ; 48.5; 169; 46Gam Hya ; 2.99; 4700;occ; 97; 0;14543  
 12; -430.3; 11-DEC-2004 02:48:31; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;14543  
 13; -347.4; 11-DEC-2004 02:49:54; Dark ; 43.0; 123; Iot Cen ; 2.75; 10200;occ; 86; 0;14543  
 14; -66.1; 11-DEC-2004 02:54:35; Dark ; 43.0; 4; Alp1Cen ;-0.01; 5800;occ; 86; 0;14543  
 15; 21.9; 11-DEC-2004 02:56:03; Dark ; 43.5; 20; Bet Cru ; 1.25; 30000;occ; 87; 0;14544  
 16; 209.6; 11-DEC-2004 02:59:11; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;14544  
 17; 311.9; 11-DEC-2004 03:00:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14544  
 18; 431.1; 11-DEC-2004 03:02:52; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14544  
 19; 572.9; 11-DEC-2004 03:05:14; Dark ; 56.0; 41; Eps Car ; 1.86; 4100;occ; 112; 0;14544  
 20; 725.7; 11-DEC-2004 03:07:47; Dark ; 53.0; 34; Gam2Vel ; 1.79; 23000;occ; 106; 0;14544  
 21; 875.0; 11-DEC-2004 03:10:16; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;14544  
 22; 1026.9; 11-DEC-2004 03:12:48; Dark ; 54.5; 117; Pi Pup ; 2.71; 3800;occ; 109; 0;14544  
 23; 1231.7; 11-DEC-2004 03:16:13; Dark ; 60.0; 23; 21Eps CMa ; 1.50; 26000;occ; 120; 0;14544  
 24; 1345.5; 11-DEC-2004 03:18:07; Dark ; 64.5; 179; 240mi2CMa ; 3.03; 24000;occ; 129; 0;14544  
 25; 1543.5; 11-DEC-2004 03:21:25; Dark ; 77.5; 1; 9Alp CMa ;-1.44; 11000;occ; 155; 0;14544  
 26; 1745.8; 11-DEC-2004 03:24:47; Dark ; 55.0; 7; 19Bet Ori ; 0.10; 14000;occ; 110; 0;14544  
 27; 1879.4; 11-DEC-2004 03:27:01; Dark ; 55.5; 33; 50Zet Ori ; 1.77; 30000;occ; 111; 0;14544  
 28; 2038.6; 11-DEC-2004 03:29:40; Dark ; 54.0; 27; 24Gam Ori ; 1.64; 26000;occ; 108; 0;14544  
 29; 2195.2; 11-DEC-2004 03:32:16; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;14544  
 30; 2589.3; 11-DEC-2004 03:38:51; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14544  
 31; 2680.6; 11-DEC-2004 03:40:22; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;14544  
 32; 2817.2; 11-DEC-2004 03:42:39; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;14544  
 33; 2994.4; 11-DEC-2004 03:45:36; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14544  
 34; 3108.8; 11-DEC-2004 03:47:30; Bright; 92.5; 24; 66Alp Gem ; 1.58; 10200;occ; 185; 0;14544  
 35; 3419.2; 11-DEC-2004 03:52:40; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;14544

/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDE20041211\_035722\_000057892032\_00462\_14544\_1391.N1

1;-2335.0; 11-DEC-2004 03:57:22; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;14544  
 2;-2148.2; 11-DEC-2004 04:00:29; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14544  
 3;-2042.3; 11-DEC-2004 04:02:15; Bright; 44.0; 32; 77Eps UMa ; 1.76; 11000;occ; 88; 0;14544  
 4;-1898.6; 11-DEC-2004 04:04:39; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;14544  
 5;-1706.1; 11-DEC-2004 04:07:51; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14544  
 6;-1519.2; 11-DEC-2004 04:10:58; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;14544  
 7;-1329.6; 11-DEC-2004 04:14:08; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;14544  
 8;-1108.8; 11-DEC-2004 04:17:48; Bright; 51.5; 138; 47Eps Vir ; 2.83; 4700;occ; 103; 0;14544  
 9; -973.3; 11-DEC-2004 04:20:04; Dark ; 84.5; 62; 94Bet Leo ; 2.14; 9700;occ; 169; 0;14544  
 10; -755.9; 11-DEC-2004 04:23:41; Dark ; 54.0; 15; 67Alp Vir ; 0.98; 28000;occ; 108; 0;14544  
 11; -546.7; 11-DEC-2004 04:27:11; Dark ; 47.5; 169; 46Gam Hya ; 2.99; 4700;occ; 95; 0;14544  
 12; -428.2; 11-DEC-2004 04:29:09; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;14544  
 13; -346.8; 11-DEC-2004 04:30:31; Dark ; 43.0; 123; Iot Cen ; 2.75; 10200;occ; 86; 0;14544  
 14; -245.0; 11-DEC-2004 04:32:12; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;14544  
 15; -66.1; 11-DEC-2004 04:35:11; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14544  
 16; 22.3; 11-DEC-2004 04:36:40; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;14545  
 17; 210.1; 11-DEC-2004 04:39:47; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;14545  
 18; 312.2; 11-DEC-2004 04:41:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14545  
 19; 431.1; 11-DEC-2004 04:43:28; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;14545  
 20; 573.4; 11-DEC-2004 04:45:51; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;14545  
 21; 726.5; 11-DEC-2004 04:48:24; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;14545  
 22; 876.1; 11-DEC-2004 04:50:53; Dark ; 56.0; 2; Alp Car ;-0.74; 7000;occ; 112; 0;14545  
 23; 1026.9; 11-DEC-2004 04:53:24; Dark ; 62.0; 117; Pi Pup ; 2.71; 3800;occ; 124; 0;14545  
 24; 1230.3; 11-DEC-2004 04:56:48; Dark ; 62.5; 23; 21Eps CMa ; 1.50; 26000;occ; 125; 0;14545  
 25; 1345.8; 11-DEC-2004 04:58:43; Dark ; 60.5; 179; 240mi2CMa ; 3.03; 24000;occ; 121; 0;14545  
 26; 1543.6; 11-DEC-2004 05:02:01; Dark ; 71.0; 1; 9Alp CMa ;-1.44; 11000;occ; 142; 0;14545  
 27; 1746.7; 11-DEC-2004 05:05:24; Dark ; 57.5; 7; 19Bet Ori ; 0.10; 14000;occ; 115; 0;14545  
 28; 1891.3; 11-DEC-2004 05:07:49; Dark ; 55.0; 30; 46Eps Ori ; 1.69; 30000;occ; 110; 0;14545  
 29; 2003.1; 11-DEC-2004 05:09:40; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;14545  
 30; 2098.2; 11-DEC-2004 05:11:15; Dark ; 65.5; 14; 58Alp Ori ; 0.87; 3000;occ; 131; 0;14545  
 31; 2354.1; 11-DEC-2004 05:15:31; Bright; 47.0; 176; 23Zet Tau ; 3.02; 22000;occ; 94; 0;14545

```

32; 2474.9; 11-DEC-2004 05:17:32; Bright; 48.0; 28; 12Bet Tau ; 1.65; 15200;occ; 96; 0;14545
33; 2589.5; 11-DEC-2004 05:19:27; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14545
34; 2680.5; 11-DEC-2004 05:20:58; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;14545
35; 2817.6; 11-DEC-2004 05:23:15; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;14545
36; 2994.8; 11-DEC-2004 05:26:12; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14545
37; 3419.2; 11-DEC-2004 05:33:16; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;14545
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041211_053758_000057912032_00463_14545_1392.N1
 1;-2335.0; 11-DEC-2004 05:37:58; Bright; 44.0; 60; 7Bet UMi ; 2.08; 3950;occ; 88; 0;14545
 2;-2148.3; 11-DEC-2004 05:41:05; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14545
 3;-2045.3; 11-DEC-2004 05:42:48; Bright; 46.0; 32; 77Eps UMa ; 1.76; 11000;occ; 92; 0;14545
 4;-1898.7; 11-DEC-2004 05:45:15; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;14545
 5;-1706.5; 11-DEC-2004 05:48:27; Bright; 54.0; 180; 27Gam Boo ; 3.04; 8000;occ; 108; 0;14545
 6;-1520.9; 11-DEC-2004 05:51:32; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;14545
 7;-1327.4; 11-DEC-2004 05:54:46; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;14545
 8;-1108.0; 11-DEC-2004 05:58:25; Bright; 48.0; 138; 47Eps Vir ; 2.83; 4700;occ; 96; 0;14545
 9; -971.9; 11-DEC-2004 06:00:41; Dark ; 84.5; 62; 94Bet Leo ; 2.14; 9700;occ; 169; 0;14545
10; -757.1; 11-DEC-2004 06:04:16; Dark ; 54.0; 15; 67Alp Vir ; 0.98; 28000;occ; 108; 0;14545
11; -546.6; 11-DEC-2004 06:07:47; Dark ; 48.0; 169; 46Gam Hya ; 2.99; 4700;occ; 96; 0;14545
12; -427.8; 11-DEC-2004 06:09:45; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;14545
13; -346.1; 11-DEC-2004 06:11:07; Dark ; 43.5; 123; Iot Cen ; 2.75; 10200;occ; 87; 0;14545
14; -244.4; 11-DEC-2004 06:12:49; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;14545
15; -65.5; 11-DEC-2004 06:15:48; Dark ; 46.5; 4; Alp1Cen ; -0.01; 5800;occ; 93; 0;14545
16; 22.6; 11-DEC-2004 06:17:16; Dark ; 43.5; 20; Bet Cru ; 1.25; 30000;occ; 87; 0;14546
17; 211.5; 11-DEC-2004 06:20:25; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;14546
18; 312.4; 11-DEC-2004 06:22:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14546
19; 432.1; 11-DEC-2004 06:24:05; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;14546
20; 574.2; 11-DEC-2004 06:26:27; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;14546
21; 728.0; 11-DEC-2004 06:29:01; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;14546
22; 877.1; 11-DEC-2004 06:31:30; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;14546
23; 1028.1; 11-DEC-2004 06:34:01; Dark ; 59.0; 117; Pi Pup ; 2.71; 3800;occ; 118; 0;14546
24; 1233.1; 11-DEC-2004 06:37:26; Dark ; 55.5; 23; 21Eps CMa ; 1.50; 26000;occ; 111; 0;14546
25; 1346.3; 11-DEC-2004 06:39:20; Dark ; 61.0; 179; 240mi2CMa ; 3.03; 24000;occ; 122; 0;14546
26; 1545.4; 11-DEC-2004 06:42:39; Dark ; 81.0; 1; 9Alp CMa ; -1.44; 11000;occ; 162; 0;14546
27; 1747.0; 11-DEC-2004 06:46:00; Dark ; 55.5; 7; 19Bet Ori ; 0.10; 14000;occ; 111; 0;14546
28; 1891.8; 11-DEC-2004 06:48:25; Dark ; 55.5; 30; 46Eps Ori ; 1.69; 30000;occ; 111; 0;14546
29; 2003.2; 11-DEC-2004 06:50:16; Dark ; 44.0; 94; 92Alp Cet ; 2.53; 3100;occ; 88; 0;14546
30; 2098.2; 11-DEC-2004 06:51:52; Dark ; 70.5; 14; 58Alp Ori ; 0.87; 3000;occ; 141; 0;14546
31; 2353.2; 11-DEC-2004 06:56:06; Bright; 49.0; 176; 23Zet Tau ; 3.02; 22000;occ; 98; 0;14546
32; 2474.5; 11-DEC-2004 06:58:08; Bright; 47.5; 28; 12Bet Tau ; 1.65; 15200;occ; 95; 0;14546
33; 2589.4; 11-DEC-2004 07:00:03; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14546
34; 2681.7; 11-DEC-2004 07:01:35; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;14546
35; 2818.1; 11-DEC-2004 07:03:51; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14546
36; 2995.5; 11-DEC-2004 07:06:49; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14546
37; 3420.2; 11-DEC-2004 07:13:53; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;14546
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041211_071837_000039572032_00464_14546_1631.N1
 1;-2332.6; 11-DEC-2004 07:18:37; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;14546
 2;-2148.8; 11-DEC-2004 07:21:40; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;14546
 3;-2043.0; 11-DEC-2004 07:23:26; Bright; 43.5; 32; 77Eps UMa ; 1.76; 11000;occ; 87; 0;14546
 4;-1900.4; 11-DEC-2004 07:25:49; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;14546
 5;-1705.8; 11-DEC-2004 07:29:03; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14546
 6;-1518.2; 11-DEC-2004 07:32:11; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;14546
 7;-1329.0; 11-DEC-2004 07:35:20; Bright; 48.5; 111; 8Eta Boo ; 2.68; 6000;occ; 97; 0;14546
 8;-1107.8; 11-DEC-2004 07:39:01; Bright; 63.0; 138; 47Eps Vir ; 2.83; 4700;occ; 126; 0;14546
 9; -971.0; 11-DEC-2004 07:41:18; Dark ; 85.5; 62; 94Bet Leo ; 2.14; 9700;occ; 171; 0;14546
10; -754.1; 11-DEC-2004 07:44:55; Dark ; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;14546
11; -545.1; 11-DEC-2004 07:48:24; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;14546
12; -426.5; 11-DEC-2004 07:50:23; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;14546
13; -345.0; 11-DEC-2004 07:51:44; Dark ; 42.0; 123; Iot Cen ; 2.75; 10200;occ; 84; 0;14546
14; -243.9; 11-DEC-2004 07:53:25; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;14546
15; -65.4; 11-DEC-2004 07:56:24; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;14546
16; 23.4; 11-DEC-2004 07:57:53; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0;14547
17; 212.4; 11-DEC-2004 08:01:02; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;14547
18; 312.7; 11-DEC-2004 08:02:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14547
19; 432.7; 11-DEC-2004 08:04:42; Dark ; 48.0; 29; Bet Car ; 1.67; 10200;occ; 96; 0;14547
20; 574.7; 11-DEC-2004 08:07:04; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;14547
21; 728.8; 11-DEC-2004 08:09:38; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;14547
22; 877.5; 11-DEC-2004 08:12:07; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;14547
23; 1028.7; 11-DEC-2004 08:14:38; Dark ; 58.0; 117; Pi Pup ; 2.71; 3800;occ; 116; 0;14547

```

```

24; 1232.9; 11-DEC-2004 08:18:02; Dark ; 62.5; 23; 21Eps CMa ; 1.50; 26000;occ; 125; 0;14547
25; 1344.9; 11-DEC-2004 08:19:54; Dark ; 64.5; 179; 240mi2Cma ; 3.03; 24000;occ; 129; 0;14547
26; 1545.5; 11-DEC-2004 08:23:15; Dark ; 80.0; 1; 9Alp Cma ; -1.44; 11000;occ; 160; 0;14547
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041211_082359_000062182032_00465_14547_1632.N1
1; -4445.9; 11-DEC-2004 08:23:59; Dark ; 80.5; 1; 9Alp Cma ; -1.44; 11000;occ; 161; 89;14547
2; -4288.9; 11-DEC-2004 08:26:36; Dark ; 56.5; 7; 19Bet Ori ; 0.10; 14000;occ; 113; 0;14547
3; -4144.2; 11-DEC-2004 08:29:01; Dark ; 55.0; 30; 46Eps Ori ; 1.69; 30000;occ; 110; 0;14547
4; -4032.0; 11-DEC-2004 08:30:53; Dark ; 46.5; 94; 92Alp Cet ; 2.53; 3100;occ; 93; 0;14547
5; -3938.1; 11-DEC-2004 08:32:27; Dark ; 71.5; 14; 58Alp Ori ; 0.87; 3000;occ; 143; 0;14547
6; -3683.2; 11-DEC-2004 08:36:42; Bright; 47.0; 176; 23Zet Tau ; 3.02; 22000;occ; 94; 0;14547
7; -3561.9; 11-DEC-2004 08:38:43; Bright; 45.5; 28; 12Bet Tau ; 1.65; 15200;occ; 91; 0;14547
8; -3446.4; 11-DEC-2004 08:40:39; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14547
9; -3353.8; 11-DEC-2004 08:42:11; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;14547
10; -3217.7; 11-DEC-2004 08:44:27; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;14547
11; -3040.2; 11-DEC-2004 08:47:25; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14547
12; -2615.7; 11-DEC-2004 08:54:29; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14547
13; -2332.5; 11-DEC-2004 08:59:13; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;14547
14; -2148.1; 11-DEC-2004 09:02:17; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14547
15; -2045.6; 11-DEC-2004 09:03:59; Bright; 43.5; 32; 77Eps UMa ; 1.76; 11000;occ; 87; 0;14547
16; -1898.5; 11-DEC-2004 09:06:27; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;14547
17; -1705.6; 11-DEC-2004 09:09:39; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;14547
18; -1517.7; 11-DEC-2004 09:12:47; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;14547
19; -1326.9; 11-DEC-2004 09:15:58; Bright; 42.5; 111; 8Eta Boo ; 2.68; 6000;occ; 85; 0;14547
20; -1107.3; 11-DEC-2004 09:19:38; Bright; 68.0; 138; 47Eps Vir ; 2.83; 4700;occ; 136; 0;14547
21; -970.0; 11-DEC-2004 09:21:55; Dark ; 88.5; 62; 94Bet Leo ; 2.14; 9700;occ; 177; 0;14547
22; -753.5; 11-DEC-2004 09:25:32; Dark ; 50.5; 15; 67Alp Vir ; 0.98; 28000;occ; 101; 0;14547
23; -544.2; 11-DEC-2004 09:29:01; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;14547
24; -426.2; 11-DEC-2004 09:30:59; Dark ; 41.5; 54; 5The Cen ; 2.06; 4500;occ; 83; 0;14547
25; -344.5; 11-DEC-2004 09:32:21; Dark ; 42.0; 123; Iot Cen ; 2.75; 10200;occ; 84; 0;14547
26; -243.5; 11-DEC-2004 09:34:02; Dark ; 38.5; 95; Zet Cen ; 2.55; 26000;occ; 77; 0;14547
27; -65.3; 11-DEC-2004 09:37:00; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14547
28; 23.8; 11-DEC-2004 09:38:29; Dark ; 43.0; 20; Bet Cru ; 1.25; 30000;occ; 86; 0;14548
29; 213.0; 11-DEC-2004 09:41:38; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;14548
30; 313.0; 11-DEC-2004 09:43:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14548
31; 432.9; 11-DEC-2004 09:45:18; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14548
32; 575.3; 11-DEC-2004 09:47:40; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;14548
33; 729.5; 11-DEC-2004 09:50:15; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;14548
34; 877.6; 11-DEC-2004 09:52:43; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;14548
35; 1029.8; 11-DEC-2004 09:55:15; Dark ; 53.0; 117; Pi Pup ; 2.71; 3800;occ; 106; 0;14548
36; 1234.1; 11-DEC-2004 09:58:39; Dark ; 61.5; 23; 21Eps Cma ; 1.50; 26000;occ; 123; 0;14548
37; 1345.1; 11-DEC-2004 10:00:30; Dark ; 63.5; 179; 240mi2Cma ; 3.03; 24000;occ; 127; 0;14548
38; 1543.8; 11-DEC-2004 10:03:49; Dark ; 81.0; 1; 9Alp Cma ; -1.44; 11000;occ; 162; 0;14548
39; 1746.7; 11-DEC-2004 10:07:12; Dark ; 26.5; 7; 19Bet Ori ; 0.10; 14000;occ; 53; 0;14548
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041211_100712_000058742032_00466_14548_1633.N1
1; -4289.1; 11-DEC-2004 10:07:12; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;14548
2; -4143.9; 11-DEC-2004 10:09:37; Dark ; 56.5; 30; 46Eps Ori ; 1.69; 30000;occ; 113; 0;14548
3; -4031.9; 11-DEC-2004 10:11:29; Dark ; 50.0; 94; 92Alp Cet ; 2.53; 3100;occ; 100; 0;14548
4; -3938.5; 11-DEC-2004 10:13:02; Dark ; 73.0; 14; 58Alp Ori ; 0.87; 3000;occ; 146; 0;14548
5; -3684.3; 11-DEC-2004 10:17:17; Bright; 48.5; 176; 23Zet Tau ; 3.02; 22000;occ; 97; 0;14548
6; -3562.4; 11-DEC-2004 10:19:19; Bright; 45.5; 28; 12Bet Tau ; 1.65; 15200;occ; 91; 0;14548
7; -3446.6; 11-DEC-2004 10:21:14; Bright; 50.0; 149; 45Eps Per ; 2.89; 30000;occ; 100; 0;14548
8; -3353.8; 11-DEC-2004 10:22:47; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;14548
9; -3217.7; 11-DEC-2004 10:25:03; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14548
10; -3040.1; 11-DEC-2004 10:28:01; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14548
11; -2616.1; 11-DEC-2004 10:35:05; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14548
12; -2333.2; 11-DEC-2004 10:39:48; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14548
13; -2147.4; 11-DEC-2004 10:42:54; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;14548
14; -2044.0; 11-DEC-2004 10:44:37; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;14548
15; -1900.4; 11-DEC-2004 10:47:00; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;14548
16; -1706.0; 11-DEC-2004 10:50:15; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14548
17; -1517.9; 11-DEC-2004 10:53:23; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;14548
18; -1328.4; 11-DEC-2004 10:56:32; Bright; 43.0; 111; 8Eta Boo ; 2.68; 6000;occ; 86; 0;14548
19; -1106.6; 11-DEC-2004 11:00:14; Bright; 62.5; 138; 47Eps Vir ; 2.83; 4700;occ; 125; 0;14548
20; -968.2; 11-DEC-2004 11:02:33; Dark ; 89.0; 62; 94Bet Leo ; 2.14; 9700;occ; 178; 0;14548
21; -752.9; 11-DEC-2004 11:06:08; Dark ; 48.0; 15; 67Alp Vir ; 0.98; 28000;occ; 96; 0;14548
22; -543.5; 11-DEC-2004 11:09:37; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;14548
23; -426.2; 11-DEC-2004 11:11:35; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;14548
24; -344.1; 11-DEC-2004 11:12:57; Dark ; 40.5; 123; Iot Cen ; 2.75; 10200;occ; 81; 0;14548

```

```

25; -243.4; 11-DEC-2004 11:14:38; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;14548
26; -65.7; 11-DEC-2004 11:17:35; Dark ; 45.0; 4; Alp1Cen ; -0.01; 5800;occ; 90; 0;14548
27; 24.2; 11-DEC-2004 11:19:05; Dark ; 40.0; 20; Bet Cru ; 1.25; 30000;occ; 80; 0;14549
28; 213.5; 11-DEC-2004 11:22:14; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;14549
29; 313.4; 11-DEC-2004 11:23:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14549
30; 432.7; 11-DEC-2004 11:25:54; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14549
31; 575.3; 11-DEC-2004 11:28:16; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;14549
32; 729.4; 11-DEC-2004 11:30:50; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;14549
33; 877.7; 11-DEC-2004 11:33:19; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;14549
34; 1030.1; 11-DEC-2004 11:35:51; Dark ; 60.0; 117; Pi Pup ; 2.71; 3800;occ; 120; 0;14549
35; 1234.0; 11-DEC-2004 11:39:15; Dark ; 61.0; 23; 21Eps CMA ; 1.50; 26000;occ; 122; 0;14549
36; 1348.0; 11-DEC-2004 11:41:09; Dark ; 60.5; 179; 240mi2CMA ; 3.03; 24000;occ; 121; 0;14549
37; 1545.7; 11-DEC-2004 11:44:27; Dark ; 40.5; 1; 9Alp CMA ; -1.44; 11000;occ; 81; 0;14549
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041211_114427_000060802032_00467_14549_1634.N1
1; -4490.2; 11-DEC-2004 11:44:27; Dark ; 72.0; 1; 9Alp CMA ; -1.44; 11000;occ; 144; 0;14549
2; -4289.5; 11-DEC-2004 11:47:47; Dark ; 59.0; 7; 19Bet Ori ; 0.10; 14000;occ; 118; 0;14549
3; -4144.2; 11-DEC-2004 11:50:13; Dark ; 56.5; 30; 46Eps Ori ; 1.69; 30000;occ; 113; 0;14549
4; -4031.9; 11-DEC-2004 11:52:05; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;14549
5; -3939.7; 11-DEC-2004 11:53:37; Dark ; 66.5; 14; 58Alp Ori ; 0.87; 3000;occ; 133; 0;14549
6; -3686.3; 11-DEC-2004 11:57:51; Bright; 50.0; 176; 23Zet Tau ; 3.02; 22000;occ; 100; 0;14549
7; -3562.9; 11-DEC-2004 11:59:54; Bright; 46.5; 28; 12Bet Tau ; 1.65; 15200;occ; 93; 0;14549
8; -3446.9; 11-DEC-2004 12:01:50; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14549
9; -3354.2; 11-DEC-2004 12:03:23; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;14549
10; -3218.3; 11-DEC-2004 12:05:38; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14549
11; -3040.0; 11-DEC-2004 12:08:37; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14549
12; -2618.5; 11-DEC-2004 12:15:38; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;14549
13; -2334.9; 11-DEC-2004 12:20:22; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;14549
14; -2148.2; 11-DEC-2004 12:23:29; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;14549
15; -2045.9; 11-DEC-2004 12:25:11; Bright; 46.0; 32; 77Eps UMa ; 1.76; 11000;occ; 92; 0;14549
16; -1900.4; 11-DEC-2004 12:27:36; Bright; 43.5; 39; 85Eta UMa ; 1.85; 24000;occ; 87; 0;14549
17; -1705.9; 11-DEC-2004 12:30:51; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;14549
18; -1518.3; 11-DEC-2004 12:33:58; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;14549
19; -1328.1; 11-DEC-2004 12:37:09; Bright; 42.5; 111; 8Eta Boo ; 2.68; 6000;occ; 85; 0;14549
20; -1106.0; 11-DEC-2004 12:40:51; Bright; 48.0; 138; 47Eps Vir ; 2.83; 4700;occ; 96; 0;14549
21; -966.8; 11-DEC-2004 12:43:10; Dark ; 90.0; 62; 94Bet Leo ; 2.14; 9700;occ; 180; 0;14549
22; -752.3; 11-DEC-2004 12:46:44; Dark ; 52.0; 15; 67Alp Vir ; 0.98; 28000;occ; 104; 0;14549
23; -543.2; 11-DEC-2004 12:50:14; Dark ; 45.0; 169; 46Gam Hya ; 2.99; 4700;occ; 90; 0;14549
24; -425.8; 11-DEC-2004 12:52:11; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;14549
25; -343.6; 11-DEC-2004 12:53:33; Dark ; 41.0; 123; Iot Cen ; 2.75; 10200;occ; 82; 0;14549
26; -243.3; 11-DEC-2004 12:55:13; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;14549
27; -65.8; 11-DEC-2004 12:58:11; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14549
28; 24.6; 11-DEC-2004 12:59:41; Dark ; 40.0; 20; Bet Cru ; 1.25; 30000;occ; 80; 0;14550
29; 214.4; 11-DEC-2004 13:02:51; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;14550
30; 313.7; 11-DEC-2004 13:04:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14550
31; 433.6; 11-DEC-2004 13:06:30; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;14550
32; 575.9; 11-DEC-2004 13:08:53; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;14550
33; 730.2; 11-DEC-2004 13:11:27; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;14550
34; 878.2; 11-DEC-2004 13:13:55; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;14550
35; 1029.9; 11-DEC-2004 13:16:27; Dark ; 61.0; 117; Pi Pup ; 2.71; 3800;occ; 122; 0;14550
36; 1232.7; 11-DEC-2004 13:19:49; Dark ; 61.5; 23; 21Eps CMA ; 1.50; 26000;occ; 123; 0;14550
37; 1348.5; 11-DEC-2004 13:21:45; Dark ; 62.5; 179; 240mi2CMA ; 3.03; 24000;occ; 125; 0;14550
38; 1545.8; 11-DEC-2004 13:25:03; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0;14550
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041211_132503_000058952032_00468_14550_1635.N1
1; -4490.1; 11-DEC-2004 13:25:03; Dark ; 71.0; 1; 9Alp CMA ; -1.44; 11000;occ; 142; 0;14550
2; -4290.1; 11-DEC-2004 13:28:23; Dark ; 53.5; 7; 19Bet Ori ; 0.10; 14000;occ; 107; 0;14550
3; -4145.3; 11-DEC-2004 13:30:47; Dark ; 56.5; 30; 46Eps Ori ; 1.69; 30000;occ; 113; 0;14550
4; -3998.9; 11-DEC-2004 13:33:14; Dark ; 55.5; 27; 24Gam Ori ; 1.64; 26000;occ; 111; 0;14550
5; -3841.5; 11-DEC-2004 13:35:51; Dark ; 50.5; 13; 87Alp Tau ; 0.87; 3800;occ; 101; 0;14550
6; -3684.8; 11-DEC-2004 13:38:28; Bright; 48.0; 176; 23Zet Tau ; 3.02; 22000;occ; 96; 0;14550
7; -3586.8; 11-DEC-2004 13:40:06; Bright; 36.5; 150; 44Zet Per ; 2.89; 28000;occ; 73; 0;14550
8; -3446.9; 11-DEC-2004 13:42:26; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;14550
9; -3353.8; 11-DEC-2004 13:43:59; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;14550
10; -3217.6; 11-DEC-2004 13:46:15; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14550
11; -3039.8; 11-DEC-2004 13:49:13; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14550
12; -2616.5; 11-DEC-2004 13:56:16; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14550
13; -2333.2; 11-DEC-2004 14:01:00; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14550
14; -2147.1; 11-DEC-2004 14:04:06; Bright; 52.0; 119; 14Eta Dra ; 2.73; 4700;occ; 104; 0;14550
15; -2043.7; 11-DEC-2004 14:05:49; Bright; 45.0; 32; 77Eps UMa ; 1.76; 11000;occ; 90; 0;14550

```

```

16;-1898.0; 11-DEC-2004 14:08:15; Bright; 40.5; 39; 85Eta UMA ; 1.85; 24000;occ; 81; 0;14550
17;-1705.5; 11-DEC-2004 14:11:27; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;14550
18;-1517.5; 11-DEC-2004 14:14:35; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;14550
19;-1325.4; 11-DEC-2004 14:17:47; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;14550
20;-1105.9; 11-DEC-2004 14:21:27; Bright; 49.5; 138; 47Eps Vir ; 2.83; 4700;occ; 99; 0;14550
21; -965.5; 11-DEC-2004 14:23:47; Dark ; 94.5; 62; 94Bet Leo ; 2.14; 9700;occ; 189; 0;14550
22; -751.6; 11-DEC-2004 14:27:21; Dark ; 52.0; 15; 67Alp Vir ; 0.98; 28000;occ; 104; 0;14550
23; -542.5; 11-DEC-2004 14:30:50; Dark ; 47.5; 169; 46Gam Hya ; 2.99; 4700;occ; 95; 0;14550
24; -425.4; 11-DEC-2004 14:32:47; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;14550
25; -342.7; 11-DEC-2004 14:34:10; Dark ; 42.0; 123; Iot Cen ; 2.75; 10200;occ; 84; 0;14550
26; -242.9; 11-DEC-2004 14:35:50; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;14550
27; -65.4; 11-DEC-2004 14:38:47; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14550
28; 214.6; 11-DEC-2004 14:43:27; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;14551
29; 314.0; 11-DEC-2004 14:45:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14551
30; 433.6; 11-DEC-2004 14:47:06; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;14551
31; 576.5; 11-DEC-2004 14:49:29; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;14551
32; 730.9; 11-DEC-2004 14:52:04; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;14551
33; 878.0; 11-DEC-2004 14:54:31; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0;14551
34; 1031.6; 11-DEC-2004 14:57:04; Dark ; 60.0; 117; Pi Pup ; 2.71; 3800;occ; 120; 0;14551
35; 1233.2; 11-DEC-2004 15:00:26; Dark ; 66.5; 23; 21Eps CMa ; 1.50; 26000;occ; 133; 0;14551
36; 1348.2; 11-DEC-2004 15:02:21; Dark ; 58.0; 179; 240mi2CMa ; 3.03; 24000;occ; 116; 0;14551
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041211_195620_000040992032_00472_14554_1402.N1
 1; 879.8; 11-DEC-2004 19:56:20; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;14554
 2; 1033.5; 11-DEC-2004 19:58:54; Dark ; 62.0; 117; Pi Pup ; 2.71; 3800;occ; 124; 0;14554
 3; 1236.9; 11-DEC-2004 20:02:18; Dark ; 60.0; 23; 21Eps CMa ; 1.50; 26000;occ; 120; 0;14554
 4; 1350.3; 11-DEC-2004 20:04:11; Dark ; 60.5; 179; 240mi2CMa ; 3.03; 24000;occ; 121; 0;14554
 5; 1546.9; 11-DEC-2004 20:07:27; Dark ; 67.5; 1; 9Alp CMa ;-1.44; 11000;occ; 135; 0;14554
 6; 1745.7; 11-DEC-2004 20:10:46; Dark ; 53.5; 7; 19Bet Ori ; 0.10; 14000;occ; 107; 0;14554
 7; 1890.9; 11-DEC-2004 20:13:11; Dark ; 52.0; 30; 46Eps Ori ; 1.69; 30000;occ; 104; 0;14554
 8; 2036.1; 11-DEC-2004 20:15:37; Dark ; 53.0; 27; 24Gam Ori ; 1.64; 26000;occ; 106; 0;14554
 9; 2191.4; 11-DEC-2004 20:18:12; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;14554
10; 2348.4; 11-DEC-2004 20:20:49; Bright; 46.5; 176; 23Zet Tau ; 3.02; 22000;occ; 93; 0;14554
11; 2446.5; 11-DEC-2004 20:22:27; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;14554
12; 2588.4; 11-DEC-2004 20:24:49; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14554
13; 2684.4; 11-DEC-2004 20:26:25; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;14554
14; 2815.3; 11-DEC-2004 20:28:36; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;14554
15; 2997.4; 11-DEC-2004 20:31:38; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14554
16; 3419.8; 11-DEC-2004 20:38:40; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14554
17; 3700.9; 11-DEC-2004 20:43:22; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;14554
18; 3889.1; 11-DEC-2004 20:46:30; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14554
19; 3991.4; 11-DEC-2004 20:48:12; Bright; 44.5; 32; 77Eps UMA ; 1.76; 11000;occ; 89; 0;14554
20; 4138.1; 11-DEC-2004 20:50:39; Bright; 41.0; 39; 85Eta UMA ; 1.85; 24000;occ; 82; 0;14554
21; 4330.8; 11-DEC-2004 20:53:51; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;14554
22; 4518.9; 11-DEC-2004 20:57:00; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;14554
23; 4710.8; 11-DEC-2004 21:00:11; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;14554
24; 4932.5; 11-DEC-2004 21:03:53; Bright; 47.5; 138; 47Eps Vir ; 2.83; 4700;occ; 95; 0;14554
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041211_210431_000064062032_00472_14554_1403.N1
 1;-1065.4; 11-DEC-2004 21:04:31; Bright; 48.0; 138; 47Eps Vir ; 2.83; 4700;occ; 96; 76;14554
 2; -960.0; 11-DEC-2004 21:06:17; Dark ; 88.5; 62; 94Bet Leo ; 2.14; 9700;occ; 177; 0;14554
 3; -748.8; 11-DEC-2004 21:09:48; Dark ; 57.0; 15; 67Alp Vir ; 0.98; 28000;occ; 114; 0;14554
 4; -540.9; 11-DEC-2004 21:13:16; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;14554
 5; -424.7; 11-DEC-2004 21:15:12; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;14554
 6; -341.3; 11-DEC-2004 21:16:35; Dark ; 42.5; 123; Iot Cen ; 2.75; 10200;occ; 85; 0;14554
 7; -242.3; 11-DEC-2004 21:18:14; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;14554
 8; -65.3; 11-DEC-2004 21:21:11; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14554
 9; 216.3; 11-DEC-2004 21:25:53; Dark ; 51.0; 113; Mu Vel ; 2.69; 5000;occ; 102; 0;14555
10; 315.2; 11-DEC-2004 21:27:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14555
11; 434.4; 11-DEC-2004 21:29:31; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;14555
12; 578.0; 11-DEC-2004 21:31:54; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;14555
13; 734.0; 11-DEC-2004 21:34:31; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;14555
14; 880.2; 11-DEC-2004 21:36:57; Dark ; 56.0; 2; Alp Car ;-0.74; 7000;occ; 112; 0;14555
15; 1034.1; 11-DEC-2004 21:39:31; Dark ; 57.0; 117; Pi Pup ; 2.71; 3800;occ; 114; 0;14555
16; 1237.4; 11-DEC-2004 21:42:54; Dark ; 56.5; 23; 21Eps CMa ; 1.50; 26000;occ; 113; 0;14555
17; 1349.8; 11-DEC-2004 21:44:46; Dark ; 59.5; 179; 240mi2CMa ; 3.03; 24000;occ; 119; 0;14555
18; 1546.4; 11-DEC-2004 21:48:03; Dark ; 76.5; 1; 9Alp CMa ;-1.44; 11000;occ; 153; 0;14555
19; 1744.0; 11-DEC-2004 21:51:21; Dark ; 58.0; 7; 19Bet Ori ; 0.10; 14000;occ; 116; 0;14555
20; 1889.7; 11-DEC-2004 21:53:46; Dark ; 55.5; 30; 46Eps Ori ; 1.69; 30000;occ; 111; 0;14555
21; 2035.2; 11-DEC-2004 21:56:12; Dark ; 53.0; 27; 24Gam Ori ; 1.64; 26000;occ; 106; 0;14555

```

```

22; 2191.3; 11-DEC-2004 21:58:48; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;14555
23; 2587.6; 11-DEC-2004 22:05:24; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;14555
24; 2685.0; 11-DEC-2004 22:07:01; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;14555
25; 2815.4; 11-DEC-2004 22:09:12; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;14555
26; 2998.0; 11-DEC-2004 22:12:14; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14555
27; 3700.8; 11-DEC-2004 22:23:57; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;14555
28; 3844.1; 11-DEC-2004 22:26:21; Bright; 51.5; 82; 48Bet UMA ; 2.37; 10600;occ; 103; 0;14555
29; 3990.5; 11-DEC-2004 22:28:47; Bright; 45.0; 32; 77Eps UMA ; 1.76; 11000;occ; 90; 0;14555
30; 4136.9; 11-DEC-2004 22:31:13; Bright; 40.5; 39; 85Eta UMA ; 1.85; 24000;occ; 81; 0;14555
31; 4330.7; 11-DEC-2004 22:34:27; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;14555
32; 4516.7; 11-DEC-2004 22:37:33; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;14555
33; 4709.7; 11-DEC-2004 22:40:46; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;14555
34; 4932.7; 11-DEC-2004 22:44:29; Bright; 58.0; 138; 47Eps Vir ; 2.83; 4700;occ; 116; 0;14555
35; 5077.2; 11-DEC-2004 22:46:54; Dark ; 90.0; 62; 94Bet Leo ; 2.14; 9700;occ; 180; 0;14555
36; 5287.7; 11-DEC-2004 22:50:24; Dark ; 53.5; 15; 67Alp Vir ; 0.98; 28000;occ; 107; 0;14555
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041211_225024_000060882032_00473_14555_1404.N1
1; -748.2; 11-DEC-2004 22:50:24; Dark ; 54.0; 15; 67Alp Vir ; 0.98; 28000;occ; 108; 0;14555
2; -539.5; 11-DEC-2004 22:53:53; Dark ; 43.5; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 0;14555
3; -426.1; 11-DEC-2004 22:55:46; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;14555
4; -341.3; 11-DEC-2004 22:57:11; Dark ; 43.0; 123; Iot Cen ; 2.75; 10200;occ; 86; 0;14555
5; -242.0; 11-DEC-2004 22:58:50; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;14555
6; -65.2; 11-DEC-2004 23:01:47; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;14555
7; 25.8; 11-DEC-2004 23:03:18; Dark ; 51.5; 20; Bet Cru ; 1.25; 30000;occ; 103; 0;14556
8; 217.2; 11-DEC-2004 23:06:29; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;14556
9; 315.5; 11-DEC-2004 23:08:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14556
10; 434.9; 11-DEC-2004 23:10:07; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;14556
11; 578.6; 11-DEC-2004 23:12:31; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;14556
12; 734.7; 11-DEC-2004 23:15:07; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;14556
13; 880.6; 11-DEC-2004 23:17:33; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;14556
14; 1034.4; 11-DEC-2004 23:20:07; Dark ; 60.5; 117; Pi Pup ; 2.71; 3800;occ; 121; 0;14556
15; 1238.2; 11-DEC-2004 23:23:31; Dark ; 58.0; 23; 21Eps CMa ; 1.50; 26000;occ; 116; 0;14556
16; 1350.8; 11-DEC-2004 23:25:23; Dark ; 59.0; 179; 240mi2CMa ; 3.03; 24000;occ; 118; 0;14556
17; 1547.2; 11-DEC-2004 23:28:39; Dark ; 74.5; 1; 9Alp CMa ; -1.44; 11000;occ; 149; 0;14556
18; 1746.4; 11-DEC-2004 23:31:59; Dark ; 53.5; 7; 19Bet Ori ; 0.10; 14000;occ; 107; 0;14556
19; 1890.2; 11-DEC-2004 23:34:23; Dark ; 53.5; 30; 46Eps Ori ; 1.69; 30000;occ; 107; 0;14556
20; 2036.0; 11-DEC-2004 23:36:48; Dark ; 51.0; 27; 24Gam Ori ; 1.64; 26000;occ; 102; 0;14556
21; 2192.9; 11-DEC-2004 23:39:25; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;14556
22; 2588.1; 11-DEC-2004 23:46:00; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14556
23; 2684.7; 11-DEC-2004 23:47:37; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;14556
24; 2817.8; 11-DEC-2004 23:49:50; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14556
25; 2998.1; 11-DEC-2004 23:52:50; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14556
26; 3703.2; 12-DEC-2004 00:04:36; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14556
27; 3843.8; 12-DEC-2004 00:06:56; Bright; 50.5; 82; 48Bet UMA ; 2.37; 10600;occ; 101; 0;14556
28; 3990.4; 12-DEC-2004 00:09:23; Bright; 45.5; 32; 77Eps UMA ; 1.76; 11000;occ; 91; 0;14556
29; 4138.2; 12-DEC-2004 00:11:51; Bright; 41.0; 39; 85Eta UMA ; 1.85; 24000;occ; 82; 0;14556
30; 4331.1; 12-DEC-2004 00:15:03; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;14556
31; 4519.2; 12-DEC-2004 00:18:12; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;14556
32; 4712.0; 12-DEC-2004 00:21:24; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;14556
33; 4933.3; 12-DEC-2004 00:25:06; Bright; 49.5; 138; 47Eps Vir ; 2.83; 4700;occ; 99; 0;14556
34; 5078.8; 12-DEC-2004 00:27:31; Dark ; 97.5; 62; 94Bet Leo ; 2.14; 9700;occ; 195; 0;14556
35; 5288.3; 12-DEC-2004 00:31:01; Dark ; 52.0; 15; 67Alp Vir ; 0.98; 28000;occ; 104; 0;14556
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041211_150244_000059332032_00469_14551_1636.N1
1; -4664.3; 11-DEC-2004 15:02:44; Dark ; 63.0; 179; 240mi2CMa ; 3.03; 24000;occ; 126; 47;14551
2; -4489.0; 11-DEC-2004 15:05:40; Dark ; 80.0; 1; 9Alp CMa ; -1.44; 11000;occ; 160; 0;14551
3; -4290.1; 11-DEC-2004 15:08:59; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;14551
4; -4144.6; 11-DEC-2004 15:11:24; Dark ; 57.0; 30; 46Eps Ori ; 1.69; 30000;occ; 114; 0;14551
5; -3998.8; 11-DEC-2004 15:13:50; Dark ; 53.0; 27; 24Gam Ori ; 1.64; 26000;occ; 106; 0;14551
6; -3841.7; 11-DEC-2004 15:16:27; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;14551
7; -3685.4; 11-DEC-2004 15:19:03; Bright; 46.5; 176; 23Zet Tau ; 3.02; 22000;occ; 93; 0;14551
8; -3586.8; 11-DEC-2004 15:20:42; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14551
9; -3447.2; 11-DEC-2004 15:23:02; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14551
10; -3353.0; 11-DEC-2004 15:24:36; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;14551
11; -3217.9; 11-DEC-2004 15:26:51; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;14551
12; -3039.0; 11-DEC-2004 15:29:50; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14551
13; -2616.7; 11-DEC-2004 15:36:52; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14551
14; -2333.2; 11-DEC-2004 15:41:35; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14551
15; -2146.9; 11-DEC-2004 15:44:42; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14551
16; -2043.8; 11-DEC-2004 15:46:25; Bright; 42.5; 32; 77Eps UMA ; 1.76; 11000;occ; 85; 0;14551

```



```

17;-1898.1; 11-DEC-2004 15:48:51; Bright; 39.0; 39; 85Eta UMA ; 1.85; 24000;occ; 78; 0;14551
18;-1705.4; 11-DEC-2004 15:52:03; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14551
19;-1517.4; 11-DEC-2004 15:55:11; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14551
20;-1325.0; 11-DEC-2004 15:58:24; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;14551
21;-1105.1; 11-DEC-2004 16:02:04; Bright; 50.0; 138; 47Eps Vir ; 2.83; 4700;occ; 100; 0;14551
22; -964.5; 11-DEC-2004 16:04:24; Dark ; 86.0; 62; 94Bet Leo ; 2.14; 9700;occ; 172; 0;14551
23; -750.6; 11-DEC-2004 16:07:58; Dark ; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;14551
24; -541.7; 11-DEC-2004 16:11:27; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;14551
25; -424.7; 11-DEC-2004 16:13:24; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;14551
26; -342.2; 11-DEC-2004 16:14:46; Dark ; 42.5; 123; Iot Cen ; 2.75; 10200;occ; 85; 0;14551
27; -242.2; 11-DEC-2004 16:16:26; Dark ; 38.5; 95; Zet Cen ; 2.55; 26000;occ; 77; 0;14551
28; -65.5; 11-DEC-2004 16:19:23; Dark ; 48.5; 4; Alp1Cen ;-0.01; 5800;occ; 97; 0;14551
29; 216.2; 11-DEC-2004 16:24:05; Dark ; 47.0; 113; Mu Vel ; 2.69; 5000;occ; 94; 0;14552
30; 314.3; 11-DEC-2004 16:25:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14552
31; 434.0; 11-DEC-2004 16:27:43; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14552
32; 577.1; 11-DEC-2004 16:30:06; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;14552
33; 731.8; 11-DEC-2004 16:32:40; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;14552
34; 878.9; 11-DEC-2004 16:35:08; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;14552
35; 1031.9; 11-DEC-2004 16:37:41; Dark ; 60.5; 117; Pi Pup ; 2.71; 3800;occ; 121; 0;14552
36; 1235.3; 11-DEC-2004 16:41:04; Dark ; 34.0; 23; 21Eps CMa ; 1.50; 26000;occ; 68; 0;14552
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041211_164104_000057302032_00470_14552_1637.N1
1;-4800.7; 11-DEC-2004 16:41:04; Dark ; 65.0; 23; 21Eps CMa ; 1.50; 26000;occ; 130; 0;14552
2;-4686.7; 11-DEC-2004 16:42:58; Dark ; 61.0; 179; 240mi2CMa ; 3.03; 24000;occ; 122; 0;14552
3;-4489.9; 11-DEC-2004 16:46:15; Dark ; 71.5; 1; 9Alp CMa ;-1.44; 11000;occ; 143; 0;14552
4;-4290.1; 11-DEC-2004 16:49:35; Dark ; 53.5; 7; 19Bet Ori ; 0.10; 14000;occ; 107; 0;14552
5;-4145.6; 11-DEC-2004 16:51:59; Dark ; 55.0; 30; 46Eps Ori ; 1.69; 30000;occ; 110; 0;14552
6;-4000.0; 11-DEC-2004 16:54:25; Dark ; 56.0; 27; 24Gam Ori ; 1.64; 26000;occ; 112; 0;14552
7;-3841.8; 11-DEC-2004 16:57:03; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;14552
8;-3686.3; 11-DEC-2004 16:59:38; Bright; 48.0; 176; 23Zet Tau ; 3.02; 22000;occ; 96; 0;14552
9;-3586.9; 11-DEC-2004 17:01:18; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14552
10;-3447.2; 11-DEC-2004 17:03:37; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14552
11;-3352.3; 11-DEC-2004 17:05:12; Bright; 38.5; 73; 57Gam1And ; 2.26; 13100;occ; 77; 0;14552
12;-3218.8; 11-DEC-2004 17:07:26; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;14552
13;-3038.9; 11-DEC-2004 17:10:26; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14552
14;-2616.2; 11-DEC-2004 17:17:28; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14552
15;-2333.3; 11-DEC-2004 17:22:11; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;14552
16;-2146.7; 11-DEC-2004 17:25:18; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14552
17;-2044.1; 11-DEC-2004 17:27:01; Bright; 40.0; 32; 77Eps UMA ; 1.76; 11000;occ; 80; 0;14552
18;-1898.9; 11-DEC-2004 17:29:26; Bright; 39.5; 39; 85Eta UMA ; 1.85; 24000;occ; 79; 0;14552
19;-1705.4; 11-DEC-2004 17:32:39; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;14552
20;-1517.2; 11-DEC-2004 17:35:47; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;14552
21;-1324.9; 11-DEC-2004 17:39:00; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;14552
22;-1104.9; 11-DEC-2004 17:42:40; Bright; 50.5; 138; 47Eps Vir ; 2.83; 4700;occ; 101; 0;14552
23; -963.2; 11-DEC-2004 17:45:01; Dark ; 90.5; 62; 94Bet Leo ; 2.14; 9700;occ; 181; 0;14552
24; -750.4; 11-DEC-2004 17:48:34; Dark ; 54.5; 15; 67Alp Vir ; 0.98; 28000;occ; 109; 0;14552
25; -541.0; 11-DEC-2004 17:52:04; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;14552
26; -424.4; 11-DEC-2004 17:54:00; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;14552
27; -341.6; 11-DEC-2004 17:55:23; Dark ; 43.0; 123; Iot Cen ; 2.75; 10200;occ; 86; 0;14552
28; -242.3; 11-DEC-2004 17:57:02; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;14552
29; -65.5; 11-DEC-2004 17:59:59; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0;14552
30; 216.4; 11-DEC-2004 18:04:41; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;14553
31; 314.6; 11-DEC-2004 18:06:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14553
32; 433.7; 11-DEC-2004 18:08:18; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;14553
33; 577.6; 11-DEC-2004 18:10:42; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;14553
34; 732.4; 11-DEC-2004 18:13:17; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;14553
35; 878.8; 11-DEC-2004 18:15:43; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0;14553
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041211_181633_000060342032_00471_14553_1638.N1
1;-5107.2; 11-DEC-2004 18:16:33; Dark ; 52.5; 2; Alp Car ;-0.74; 7000;occ; 105; 100;14553
2;-5003.3; 11-DEC-2004 18:18:17; Dark ; 61.0; 117; Pi Pup ; 2.71; 3800;occ; 122; 0;14553
3;-4801.9; 11-DEC-2004 18:21:39; Dark ; 63.0; 23; 21Eps CMa ; 1.50; 26000;occ; 126; 0;14553
4;-4687.0; 11-DEC-2004 18:23:34; Dark ; 62.5; 179; 240mi2CMa ; 3.03; 24000;occ; 125; 0;14553
5;-4489.8; 11-DEC-2004 18:26:51; Dark ; 80.0; 1; 9Alp CMa ;-1.44; 11000;occ; 160; 0;14553
6;-4291.9; 11-DEC-2004 18:30:09; Dark ; 54.5; 7; 19Bet Ori ; 0.10; 14000;occ; 109; 0;14553
7;-4145.3; 11-DEC-2004 18:32:35; Dark ; 56.5; 30; 46Eps Ori ; 1.69; 30000;occ; 113; 0;14553
8;-4000.3; 11-DEC-2004 18:35:00; Dark ; 54.0; 27; 24Gam Ori ; 1.64; 26000;occ; 108; 0;14553
9;-3842.6; 11-DEC-2004 18:37:38; Dark ; 55.5; 13; 87Alp Tau ; 0.87; 3800;occ; 111; 0;14553
10;-3686.9; 11-DEC-2004 18:40:14; Bright; 47.5; 176; 23Zet Tau ; 3.02; 22000;occ; 95; 0;14553
11;-3586.8; 11-DEC-2004 18:41:54; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14553

```

```

12;-3447.5; 11-DEC-2004 18:44:13; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;14553
13;-3352.3; 11-DEC-2004 18:45:48; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;14553
14;-3218.7; 11-DEC-2004 18:48:02; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14553
15;-3038.4; 11-DEC-2004 18:51:02; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;14553
16;-2616.7; 11-DEC-2004 18:58:04; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14553
17;-2335.1; 11-DEC-2004 19:02:46; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14553
18;-2146.9; 11-DEC-2004 19:05:54; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;14553
19;-2044.9; 11-DEC-2004 19:07:36; Bright; 43.5; 32; 77Eps UMa ; 1.76; 11000;occ; 87; 0;14553
20;-1898.3; 11-DEC-2004 19:10:02; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;14553
21;-1705.6; 11-DEC-2004 19:13:15; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;14553
22;-1517.7; 11-DEC-2004 19:16:23; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14553
23;-1325.3; 11-DEC-2004 19:19:35; Bright; 57.0; 111; 8Eta Boo ; 2.68; 6000;occ; 114; 0;14553
24;-1104.0; 11-DEC-2004 19:23:17; Bright; 48.5; 138; 47Eps Vir ; 2.83; 4700;occ; 97; 0;14553
25;-961.6; 11-DEC-2004 19:25:39; Dark ; 85.5; 62; 94Bet Leo ; 2.14; 9700;occ; 171; 0;14553
26;-749.8; 11-DEC-2004 19:29:11; Dark ; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;14553
27;-540.6; 11-DEC-2004 19:32:40; Dark ; 50.0; 169; 46Gam Hya ; 2.99; 4700;occ; 100; 0;14553
28;-424.4; 11-DEC-2004 19:34:36; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;14553
29;-341.4; 11-DEC-2004 19:35:59; Dark ; 43.0; 123; Iot Cen ; 2.75; 10200;occ; 86; 0;14553
30;-242.0; 11-DEC-2004 19:37:39; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;14553
31;-65.4; 11-DEC-2004 19:40:35; Dark ; 45.5; 4; Alp1Cen ;-0.01; 5800;occ; 91; 0;14553
32; 217.1; 11-DEC-2004 19:45:18; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;14554
33; 314.9; 11-DEC-2004 19:46:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14554
34; 432.3; 11-DEC-2004 19:48:53; Dark ; 44.5; 29; Bet Car ; 1.67; 10200;occ; 89; 0;14554
35; 577.5; 11-DEC-2004 19:51:18; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;14554
36; 731.4; 11-DEC-2004 19:53:52; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;14554
37; 879.8; 11-DEC-2004 19:56:20; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;14554
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041212_003114_000058852032_00474_14556_1405.N1
1; -734.0; 12-DEC-2004 00:31:14; Dark ; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 27;14556
2; -539.0; 12-DEC-2004 00:34:29; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;14556
3; -424.0; 12-DEC-2004 00:36:24; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;14556
4; -240.9; 12-DEC-2004 00:39:27; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;14556
5; -64.6; 12-DEC-2004 00:42:24; Dark ; 43.5; 4; Alp1Cen ;-0.01; 5800;occ; 87; 0;14556
6; 26.0; 12-DEC-2004 00:43:54; Dark ; 51.0; 20; Bet Cru ; 1.25; 30000;occ; 102; 0;14557
7; 220.3; 12-DEC-2004 00:47:09; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;14557
8; 315.8; 12-DEC-2004 00:48:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14557
9; 435.9; 12-DEC-2004 00:50:44; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14557
10; 579.1; 12-DEC-2004 00:53:07; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;14557
11; 736.4; 12-DEC-2004 00:55:45; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;14557
12; 881.0; 12-DEC-2004 00:58:09; Dark ; 56.0; 2; Alp Car ;-0.74; 7000;occ; 112; 0;14557
13; 1035.4; 12-DEC-2004 01:00:44; Dark ; 60.5; 117; Pi Pup ; 2.71; 3800;occ; 121; 0;14557
14; 1239.0; 12-DEC-2004 01:04:07; Dark ; 58.5; 23; 21Eps CMa ; 1.50; 26000;occ; 117; 0;14557
15; 1352.0; 12-DEC-2004 01:06:00; Dark ; 59.0; 179; 240mi2CMa ; 3.03; 24000;occ; 118; 0;14557
16; 1547.7; 12-DEC-2004 01:09:16; Dark ; 79.0; 1; 9Alp CMa ;-1.44; 11000;occ; 158; 0;14557
17; 1746.4; 12-DEC-2004 01:12:35; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;14557
18; 1889.5; 12-DEC-2004 01:14:58; Dark ; 54.5; 30; 46Eps Ori ; 1.69; 30000;occ; 109; 0;14557
19; 2035.8; 12-DEC-2004 01:17:24; Dark ; 52.5; 27; 24Gam Ori ; 1.64; 26000;occ; 105; 0;14557
20; 2193.3; 12-DEC-2004 01:20:02; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;14557
21; 2588.2; 12-DEC-2004 01:26:36; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14557
22; 2685.8; 12-DEC-2004 01:28:14; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;14557
23; 2818.4; 12-DEC-2004 01:30:27; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14557
24; 2998.9; 12-DEC-2004 01:33:27; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14557
25; 3703.9; 12-DEC-2004 01:45:12; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14557
26; 3843.4; 12-DEC-2004 01:47:32; Bright; 48.5; 82; 48Bet UMa ; 2.37; 10600;occ; 97; 0;14557
27; 3991.3; 12-DEC-2004 01:49:59; Bright; 44.5; 32; 77Eps UMa ; 1.76; 11000;occ; 89; 0;14557
28; 4138.5; 12-DEC-2004 01:52:27; Bright; 56.0; 39; 85Eta UMa ; 1.85; 24000;occ; 112; 0;14557
29; 4331.4; 12-DEC-2004 01:55:40; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14557
30; 4520.2; 12-DEC-2004 01:58:48; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;14557
31; 4712.8; 12-DEC-2004 02:02:01; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;14557
32; 4934.5; 12-DEC-2004 02:05:43; Bright; 48.5; 138; 47Eps Vir ; 2.83; 4700;occ; 97; 0;14557
33; 5080.0; 12-DEC-2004 02:08:08; Dark ; 72.0; 62; 94Bet Leo ; 2.14; 9700;occ; 144; 0;14557
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041212_020819_000039802032_00475_14557_1406.N1
1; -944.9; 12-DEC-2004 02:08:19; Dark ; 95.0; 62; 94Bet Leo ; 2.14; 9700;occ; 190; 22;14557
2; -746.5; 12-DEC-2004 02:11:38; Dark ; 51.0; 15; 67Alp Vir ; 0.98; 28000;occ; 102; 0;14557
3; -422.5; 12-DEC-2004 02:17:01; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;14557
4; -339.5; 12-DEC-2004 02:18:25; Dark ; 43.0; 123; Iot Cen ; 2.75; 10200;occ; 86; 0;14557
5; -240.2; 12-DEC-2004 02:20:04; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;14557
6; -64.5; 12-DEC-2004 02:23:00; Dark ; 43.5; 4; Alp1Cen ;-0.01; 5800;occ; 87; 0;14557
7; 27.2; 12-DEC-2004 02:24:31; Dark ; 49.5; 20; Bet Cru ; 1.25; 30000;occ; 99; 0;14558

```

```

8; 220.6; 12-DEC-2004 02:27:45; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;14558
9; 316.1; 12-DEC-2004 02:29:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14558
10; 435.7; 12-DEC-2004 02:31:20; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;14558
11; 579.7; 12-DEC-2004 02:33:44; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;14558
12; 736.8; 12-DEC-2004 02:36:21; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;14558
13; 881.5; 12-DEC-2004 02:38:46; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;14558
14; 1035.7; 12-DEC-2004 02:41:20; Dark ; 59.5; 117; Pi Pup ; 2.71; 3800;occ; 119; 0;14558
15; 1239.2; 12-DEC-2004 02:44:43; Dark ; 61.5; 23; 21Eps CMA ; 1.50; 26000;occ; 123; 0;14558
16; 1351.9; 12-DEC-2004 02:46:36; Dark ; 59.5; 179; 240mi2CMA ; 3.03; 24000;occ; 119; 0;14558
17; 1547.8; 12-DEC-2004 02:49:52; Dark ; 80.0; 1; 9Alp CMA ; -1.44; 11000;occ; 160; 0;14558
18; 1745.8; 12-DEC-2004 02:53:10; Dark ; 55.0; 7; 19Bet Ori ; 0.10; 14000;occ; 110; 0;14558
19; 1889.9; 12-DEC-2004 02:55:34; Dark ; 53.5; 30; 46Eps Ori ; 1.69; 30000;occ; 107; 0;14558
20; 2034.5; 12-DEC-2004 02:57:59; Dark ; 53.5; 27; 24Gam Ori ; 1.64; 26000;occ; 107; 0;14558
21; 2192.7; 12-DEC-2004 03:00:37; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;14558
22; 2588.6; 12-DEC-2004 03:07:13; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;14558
23; 2685.9; 12-DEC-2004 03:08:50; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;14558
24; 2817.6; 12-DEC-2004 03:11:02; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14558
25; 2999.3; 12-DEC-2004 03:14:03; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14558
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041212_064659_000039552032_00478_14560_1639.N1
1; -2333.2; 12-DEC-2004 06:46:59; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14560
2; -2194.7; 12-DEC-2004 06:49:17; Bright; 50.0; 82; 48Bet UMa ; 2.37; 10600;occ; 100; 0;14560
3; -2046.2; 12-DEC-2004 06:51:46; Bright; 42.5; 32; 77Eps UMa ; 1.76; 11000;occ; 85; 0;14560
4; -1900.7; 12-DEC-2004 06:54:11; Bright; 44.0; 39; 85Eta UMa ; 1.85; 24000;occ; 88; 0;14560
5; -1705.3; 12-DEC-2004 06:57:27; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;14560
6; -1518.2; 12-DEC-2004 07:00:34; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;14560
7; -1323.2; 12-DEC-2004 07:03:49; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;14560
8; -1100.5; 12-DEC-2004 07:07:31; Bright; 49.0; 138; 47Eps Vir ; 2.83; 4700;occ; 98; 0;14560
9; -951.9; 12-DEC-2004 07:10:00; Dark ; 91.0; 62; 94Bet Leo ; 2.14; 9700;occ; 182; 0;14560
10; -745.8; 12-DEC-2004 07:13:26; Dark ; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;14560
11; -535.8; 12-DEC-2004 07:16:56; Dark ; 47.5; 169; 46Gam Hya ; 2.99; 4700;occ; 95; 0;14560
12; -421.7; 12-DEC-2004 07:18:50; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;14560
13; -337.9; 12-DEC-2004 07:20:14; Dark ; 42.5; 123; Iot Cen ; 2.75; 10200;occ; 85; 0;14560
14; -239.6; 12-DEC-2004 07:21:52; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;14560
15; -63.9; 12-DEC-2004 07:24:48; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;14560
16; 29.1; 12-DEC-2004 07:26:21; Dark ; 45.0; 20; Bet Cru ; 1.25; 30000;occ; 90; 0;14561
17; 224.6; 12-DEC-2004 07:29:36; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;14561
18; 316.9; 12-DEC-2004 07:31:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14561
19; 438.4; 12-DEC-2004 07:33:10; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;14561
20; 597.6; 12-DEC-2004 07:35:50; Dark ; 72.5; 65; Lam Vel ; 2.20; 4400;occ; 145; 0;14561
21; 739.4; 12-DEC-2004 07:38:11; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;14561
22; 883.4; 12-DEC-2004 07:40:35; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;14561
23; 1037.5; 12-DEC-2004 07:43:09; Dark ; 56.5; 117; Pi Pup ; 2.71; 3800;occ; 113; 0;14561
24; 1240.2; 12-DEC-2004 07:46:32; Dark ; 59.5; 23; 21Eps CMA ; 1.50; 26000;occ; 119; 0;14561
25; 1352.5; 12-DEC-2004 07:48:24; Dark ; 59.5; 179; 240mi2CMA ; 3.03; 24000;occ; 119; 0;14561
26; 1547.1; 12-DEC-2004 07:51:39; Dark ; 75.5; 1; 9Alp CMA ; -1.44; 11000;occ; 151; 0;14561
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041212_075225_000060532032_00479_14561_1640.N1
1; -4442.3; 12-DEC-2004 07:52:25; Dark ; 76.0; 1; 9Alp CMA ; -1.44; 11000;occ; 152; 93;14561
2; -4288.7; 12-DEC-2004 07:54:59; Dark ; 58.0; 7; 19Bet Ori ; 0.10; 14000;occ; 116; 0;14561
3; -4145.6; 12-DEC-2004 07:57:22; Dark ; 53.5; 30; 46Eps Ori ; 1.69; 30000;occ; 107; 0;14561
4; -3944.3; 12-DEC-2004 08:00:43; Dark ; 71.0; 14; 58Alp Ori ; 0.87; 3000;occ; 142; 0;14561
5; -3842.0; 12-DEC-2004 08:02:26; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;14561
6; -3690.1; 12-DEC-2004 08:04:58; Bright; 45.0; 176; 23Zet Tau ; 3.02; 22000;occ; 90; 0;14561
7; -3586.3; 12-DEC-2004 08:06:41; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;14561
8; -3447.3; 12-DEC-2004 08:09:00; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14561
9; -3348.7; 12-DEC-2004 08:10:39; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;14561
10; -3217.1; 12-DEC-2004 08:12:51; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14561
11; -3036.1; 12-DEC-2004 08:15:52; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14561
12; -2888.3; 12-DEC-2004 08:18:19; Bright; 122.5; 17; 78Bet Gem ; 1.16; 4500;occ; 245; 0;14561
13; -2616.0; 12-DEC-2004 08:22:52; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;14561
14; -2333.2; 12-DEC-2004 08:27:35; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14561
15; -2195.1; 12-DEC-2004 08:29:53; Bright; 51.0; 82; 48Bet UMa ; 2.37; 10600;occ; 102; 0;14561
16; -2045.6; 12-DEC-2004 08:32:22; Bright; 44.0; 32; 77Eps UMa ; 1.76; 11000;occ; 88; 0;14561
17; -1898.2; 12-DEC-2004 08:34:50; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;14561
18; -1705.4; 12-DEC-2004 08:38:02; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;14561
19; -1516.1; 12-DEC-2004 08:41:12; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;14561
20; -1322.8; 12-DEC-2004 08:44:25; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;14561
21; -1100.0; 12-DEC-2004 08:48:08; Bright; 69.0; 138; 47Eps Vir ; 2.83; 4700;occ; 138; 0;14561
22; -950.7; 12-DEC-2004 08:50:37; Dark ; 92.5; 62; 94Bet Leo ; 2.14; 9700;occ; 185; 0;14561

```

```

23; -744.6; 12-DEC-2004 08:54:03; Dark ; 50.0; 15; 67Alp Vir ; 0.98; 28000;occ; 100; 0;14561
24; -535.0; 12-DEC-2004 08:57:33; Dark ; 44.5; 169; 46Gam Hya ; 2.99; 4700;occ; 89; 0;14561
25; -420.9; 12-DEC-2004 08:59:27; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;14561
26; -337.2; 12-DEC-2004 09:00:51; Dark ; 41.5; 123; Iot Cen ; 2.75; 10200;occ; 83; 0;14561
27; -238.8; 12-DEC-2004 09:02:29; Dark ; 38.5; 95; Zet Cen ; 2.55; 26000;occ; 77; 0;14561
28; -63.9; 12-DEC-2004 09:05:24; Dark ; 45.0; 4; Alp1Cen ;-0.01; 5800;occ; 90; 0;14561
29; 29.8; 12-DEC-2004 09:06:58; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;14562
30; 225.1; 12-DEC-2004 09:10:13; Dark ; 48.0; 113; Mu Vel ; 2.69; 5000;occ; 96; 0;14562
31; 317.2; 12-DEC-2004 09:11:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14562
32; 438.9; 12-DEC-2004 09:13:47; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;14562
33; 598.2; 12-DEC-2004 09:16:26; Dark ; 65.5; 65; Lam Vel ; 2.20; 4400;occ; 131; 0;14562
34; 740.4; 12-DEC-2004 09:18:48; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;14562
35; 883.8; 12-DEC-2004 09:21:12; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;14562
36; 1038.1; 12-DEC-2004 09:23:46; Dark ; 58.0; 117; Pi Pup ; 2.71; 3800;occ; 116; 0;14562
37; 1240.7; 12-DEC-2004 09:27:09; Dark ; 60.0; 23; 21Eps CMA ; 1.50; 26000;occ; 120; 0;14562
38; 1352.3; 12-DEC-2004 09:29:00; Dark ; 60.0; 179; 240mi2CMA ; 3.03; 24000;occ; 120; 0;14562
39; 1547.2; 12-DEC-2004 09:32:15; Dark ; 65.0; 1; 9Alp CMA ;-1.44; 11000;occ; 130; 0;14562
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041212_093218_000060972032_00480_14562_1641.N1
1;-4485.7; 12-DEC-2004 09:32:18; Dark ; 73.0; 1; 9Alp CMA ;-1.44; 11000;occ; 146; 6;14562
2;-4288.7; 12-DEC-2004 09:35:35; Dark ; 57.0; 7; 19Bet Ori ; 0.10; 14000;occ; 114; 0;14562
3;-4145.9; 12-DEC-2004 09:37:58; Dark ; 50.5; 30; 46Eps Ori ; 1.69; 30000;occ; 101; 0;14562
4;-3944.7; 12-DEC-2004 09:41:19; Dark ; 63.5; 14; 58Alp Ori ; 0.87; 3000;occ; 127; 0;14562
5;-3842.4; 12-DEC-2004 09:43:01; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;14562
6;-3690.6; 12-DEC-2004 09:45:33; Bright; 45.5; 176; 23Zet Tau ; 3.02; 22000;occ; 91; 0;14562
7;-3586.4; 12-DEC-2004 09:47:17; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;14562
8;-3447.1; 12-DEC-2004 09:49:37; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;14562
9;-3348.3; 12-DEC-2004 09:51:15; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;14562
10;-3217.0; 12-DEC-2004 09:53:27; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;14562
11;-3036.0; 12-DEC-2004 09:56:28; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14562
12;-2891.3; 12-DEC-2004 09:58:52; Bright; 128.0; 17; 78Bet Gem ; 1.16; 4500;occ; 256; 0;14562
13;-2616.0; 12-DEC-2004 10:03:28; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14562
14;-2333.2; 12-DEC-2004 10:08:10; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14562
15;-2195.7; 12-DEC-2004 10:10:28; Bright; 50.0; 82; 48Bet UMa ; 2.37; 10600;occ; 100; 0;14562
16;-2045.8; 12-DEC-2004 10:12:58; Bright; 55.5; 32; 77Eps UMa ; 1.76; 11000;occ; 111; 0;14562
17;-1898.3; 12-DEC-2004 10:15:25; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;14562
18;-1705.4; 12-DEC-2004 10:18:38; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14562
19;-1516.0; 12-DEC-2004 10:21:48; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;14562
20;-1322.5; 12-DEC-2004 10:25:01; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;14562
21;-1099.8; 12-DEC-2004 10:28:44; Bright; 50.0; 138; 47Eps Vir ; 2.83; 4700;occ; 100; 0;14562
22; -949.4; 12-DEC-2004 10:31:14; Dark ; 91.0; 62; 94Bet Leo ; 2.14; 9700;occ; 182; 0;14562
23; -744.0; 12-DEC-2004 10:34:40; Dark ; 47.5; 15; 67Alp Vir ; 0.98; 28000;occ; 95; 0;14562
24; -534.6; 12-DEC-2004 10:38:09; Dark ; 49.5; 169; 46Gam Hya ; 2.99; 4700;occ; 99; 0;14562
25; -420.5; 12-DEC-2004 10:40:03; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;14562
26; -336.7; 12-DEC-2004 10:41:27; Dark ; 43.0; 123; Iot Cen ; 2.75; 10200;occ; 86; 0;14562
27; -238.3; 12-DEC-2004 10:43:05; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;14562
28; -63.6; 12-DEC-2004 10:46:00; Dark ; 48.5; 4; Alp1Cen ;-0.01; 5800;occ; 97; 0;14562
29; 29.9; 12-DEC-2004 10:47:34; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0;14563
30; 226.6; 12-DEC-2004 10:50:50; Dark ; 49.5; 113; Mu Vel ; 2.69; 5000;occ; 99; 0;14563
31; 317.5; 12-DEC-2004 10:52:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14563
32; 439.1; 12-DEC-2004 10:54:23; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;14563
33; 599.7; 12-DEC-2004 10:57:03; Dark ; 68.0; 65; Lam Vel ; 2.20; 4400;occ; 136; 0;14563
34; 741.2; 12-DEC-2004 10:59:25; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;14563
35; 884.0; 12-DEC-2004 11:01:48; Dark ; 56.0; 2; Alp Car ;-0.74; 7000;occ; 112; 0;14563
36; 1039.4; 12-DEC-2004 11:04:23; Dark ; 53.0; 117; Pi Pup ; 2.71; 3800;occ; 106; 0;14563
37; 1240.5; 12-DEC-2004 11:07:44; Dark ; 58.0; 23; 21Eps CMA ; 1.50; 26000;occ; 116; 0;14563
38; 1352.7; 12-DEC-2004 11:09:36; Dark ; 62.5; 179; 240mi2CMA ; 3.03; 24000;occ; 125; 0;14563
39; 1547.3; 12-DEC-2004 11:12:51; Dark ; 65.5; 1; 9Alp CMA ;-1.44; 11000;occ; 131; 0;14563
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041212_111254_000060672032_00481_14563_1642.N1
1;-4485.0; 12-DEC-2004 11:12:54; Dark ; 76.5; 1; 9Alp CMA ;-1.44; 11000;occ; 153; 7;14563
2;-4288.6; 12-DEC-2004 11:16:11; Dark ; 53.5; 7; 19Bet Ori ; 0.10; 14000;occ; 107; 0;14563
3;-4146.2; 12-DEC-2004 11:18:33; Dark ; 52.0; 30; 46Eps Ori ; 1.69; 30000;occ; 104; 0;14563
4;-3945.1; 12-DEC-2004 11:21:54; Dark ; 67.0; 14; 58Alp Ori ; 0.87; 3000;occ; 134; 0;14563
5;-3842.4; 12-DEC-2004 11:23:37; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;14563
6;-3690.8; 12-DEC-2004 11:26:09; Bright; 45.5; 176; 23Zet Tau ; 3.02; 22000;occ; 91; 0;14563
7;-3586.3; 12-DEC-2004 11:27:53; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14563
8;-3447.3; 12-DEC-2004 11:30:12; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14563
9;-3348.2; 12-DEC-2004 11:31:51; Bright; 53.0; 73; 57Gam1And ; 2.26; 13100;occ; 106; 0;14563
10;-3216.9; 12-DEC-2004 11:34:03; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;14563

```

```

11;-3035.3; 12-DEC-2004 11:37:04; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14563
12;-2894.3; 12-DEC-2004 11:39:25; Bright; 115.5; 17; 78Bet Gem ; 1.16; 4500;occ; 231; 0;14563
13;-2616.0; 12-DEC-2004 11:44:04; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14563
14;-2332.2; 12-DEC-2004 11:48:47; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14563
15;-2196.2; 12-DEC-2004 11:51:03; Bright; 50.0; 82; 48Bet UMa ; 2.37; 10600;occ; 100; 0;14563
16;-2046.0; 12-DEC-2004 11:53:34; Bright; 42.5; 32; 77Eps UMa ; 1.76; 11000;occ; 85; 0;14563
17;-1898.5; 12-DEC-2004 11:56:01; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;14563
18;-1704.2; 12-DEC-2004 11:59:15; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;14563
19;-1514.9; 12-DEC-2004 12:02:25; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;14563
20;-1324.2; 12-DEC-2004 12:05:35; Bright; 43.0; 111; 8Eta Boo ; 2.68; 6000;occ; 86; 0;14563
21;-1099.3; 12-DEC-2004 12:09:20; Bright; 68.5; 138; 47Eps Vir ; 2.83; 4700;occ; 137; 0;14563
22; -947.7; 12-DEC-2004 12:11:52; Dark ; 90.0; 62; 94Bet Leo ; 2.14; 9700;occ; 180; 0;14563
23; -743.3; 12-DEC-2004 12:15:16; Dark ; 54.5; 15; 67Alp Vir ; 0.98; 28000;occ; 109; 0;14563
24; -533.6; 12-DEC-2004 12:18:46; Dark ; 49.0; 169; 46Gam Hya ; 2.99; 4700;occ; 98; 0;14563
25; -420.3; 12-DEC-2004 12:20:39; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;14563
26; -335.4; 12-DEC-2004 12:22:04; Dark ; 42.0; 123; Iot Cen ; 2.75; 10200;occ; 84; 0;14563
27; -238.1; 12-DEC-2004 12:23:41; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;14563
28; -63.8; 12-DEC-2004 12:26:36; Dark ; 49.0; 4; Alp1Cen ;-0.01; 5800;occ; 98; 0;14563
29; 30.4; 12-DEC-2004 12:28:10; Dark ; 49.0; 20; Bet Cru ; 1.25; 30000;occ; 98; 0;14564
30; 227.3; 12-DEC-2004 12:31:27; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;14564
31; 317.8; 12-DEC-2004 12:32:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14564
32; 439.2; 12-DEC-2004 12:34:59; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14564
33; 600.7; 12-DEC-2004 12:37:40; Dark ; 73.0; 65; Lam Vel ; 2.20; 4400;occ; 146; 0;14564
34; 741.8; 12-DEC-2004 12:40:01; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;14564
35; 884.0; 12-DEC-2004 12:42:24; Dark ; 56.0; 2; Alp Car ;-0.74; 7000;occ; 112; 0;14564
36; 1039.8; 12-DEC-2004 12:44:59; Dark ; 60.0; 117; Pi Pup ; 2.71; 3800;occ; 120; 0;14564
37; 1241.1; 12-DEC-2004 12:48:21; Dark ; 60.0; 23; 21Eps CMa ; 1.50; 26000;occ; 120; 0;14564
38; 1351.3; 12-DEC-2004 12:50:11; Dark ; 66.5; 179; 240mi2CMa ; 3.03; 24000;occ; 133; 0;14564
39; 1548.0; 12-DEC-2004 12:53:28; Dark ; 34.5; 1; 9Alp CMa ;-1.44; 11000;occ; 69; 0;14564
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041212_125328_000059002032_00482_14564_1643.N1
1;-4487.9; 12-DEC-2004 12:53:28; Dark ; 71.5; 1; 9Alp CMa ;-1.44; 11000;occ; 143; 0;14564
2;-4288.6; 12-DEC-2004 12:56:47; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;14564
3;-4146.4; 12-DEC-2004 12:59:09; Dark ; 55.5; 30; 46Eps Ori ; 1.69; 30000;occ; 111; 0;14564
4;-3946.2; 12-DEC-2004 13:02:29; Dark ; 71.0; 14; 58Alp Ori ; 0.87; 3000;occ; 142; 0;14564
5;-3842.5; 12-DEC-2004 13:04:13; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;14564
6;-3691.6; 12-DEC-2004 13:06:44; Bright; 47.0; 176; 23Zet Tau ; 3.02; 22000;occ; 94; 0;14564
7;-3586.3; 12-DEC-2004 13:08:29; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14564
8;-3447.3; 12-DEC-2004 13:10:48; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;14564
9;-3347.5; 12-DEC-2004 13:12:28; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;14564
10;-3217.1; 12-DEC-2004 13:14:38; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14564
11;-3035.1; 12-DEC-2004 13:17:40; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14564
12;-2897.6; 12-DEC-2004 13:19:58; Bright; 115.0; 17; 78Bet Gem ; 1.16; 4500;occ; 230; 0;14564
13;-2616.0; 12-DEC-2004 13:24:39; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14564
14;-2331.9; 12-DEC-2004 13:29:24; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;14564
15;-2197.0; 12-DEC-2004 13:31:38; Bright; 49.0; 82; 48Bet UMa ; 2.37; 10600;occ; 98; 0;14564
16;-2046.2; 12-DEC-2004 13:34:09; Bright; 44.5; 32; 77Eps UMa ; 1.76; 11000;occ; 89; 0;14564
17;-1898.4; 12-DEC-2004 13:36:37; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;14564
18;-1703.9; 12-DEC-2004 13:39:51; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14564
19;-1514.7; 12-DEC-2004 13:43:01; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;14564
20;-1322.0; 12-DEC-2004 13:46:13; Bright; 42.5; 111; 8Eta Boo ; 2.68; 6000;occ; 85; 0;14564
21;-1098.3; 12-DEC-2004 13:49:57; Bright; 50.0; 138; 47Eps Vir ; 2.83; 4700;occ; 100; 0;14564
22; -946.2; 12-DEC-2004 13:52:29; Dark ; 93.0; 62; 94Bet Leo ; 2.14; 9700;occ; 186; 0;14564
23; -742.3; 12-DEC-2004 13:55:53; Dark ; 49.5; 15; 67Alp Vir ; 0.98; 28000;occ; 99; 0;14564
24; -532.9; 12-DEC-2004 13:59:23; Dark ; 46.5; 169; 46Gam Hya ; 2.99; 4700;occ; 93; 0;14564
25; -419.5; 12-DEC-2004 14:01:16; Dark ; 43.5; 54; 5The Cen ; 2.06; 4500;occ; 87; 0;14564
26; -334.7; 12-DEC-2004 14:02:41; Dark ; 42.5; 123; Iot Cen ; 2.75; 10200;occ; 85; 0;14564
27; -237.4; 12-DEC-2004 14:04:18; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;14564
28; -63.5; 12-DEC-2004 14:07:12; Dark ; 51.5; 4; Alp1Cen ;-0.01; 5800;occ; 103; 0;14564
29; 31.0; 12-DEC-2004 14:08:46; Dark ; 47.0; 20; Bet Cru ; 1.25; 30000;occ; 94; 0;14565
30; 318.2; 12-DEC-2004 14:13:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14565
31; 439.9; 12-DEC-2004 14:15:35; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;14565
32; 584.8; 12-DEC-2004 14:18:00; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;14565
33; 741.5; 12-DEC-2004 14:20:37; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;14565
34; 884.5; 12-DEC-2004 14:23:00; Dark ; 56.0; 2; Alp Car ;-0.74; 7000;occ; 112; 0;14565
35; 1039.9; 12-DEC-2004 14:25:35; Dark ; 60.5; 117; Pi Pup ; 2.71; 3800;occ; 121; 0;14565
36; 1241.6; 12-DEC-2004 14:28:57; Dark ; 61.5; 23; 21Eps CMa ; 1.50; 26000;occ; 123; 0;14565
37; 1353.5; 12-DEC-2004 14:30:49; Dark ; 60.0; 179; 240mi2CMa ; 3.03; 24000;occ; 120; 0;14565
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041212_143105_000059432032_00483_14565_1644.N1

```

```

1;-4666.0; 12-DEC-2004 14:31:05; Dark ; 60.5; 179; 240mi2CMA ; 3.03; 24000;occ; 121; 33;14565
2;-4488.4; 12-DEC-2004 14:34:03; Dark ; 68.5; 1; 9Alp CMA ;-1.44; 11000;occ; 137; 0;14565
3;-4289.3; 12-DEC-2004 14:37:22; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;14565
4;-4147.0; 12-DEC-2004 14:39:44; Dark ; 54.5; 30; 46Eps Ori ; 1.69; 30000;occ; 109; 0;14565
5;-3946.0; 12-DEC-2004 14:43:05; Dark ; 65.5; 14; 58Alp Ori ; 0.87; 3000;occ; 131; 0;14565
6;-3843.4; 12-DEC-2004 14:44:48; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;14565
7;-3693.0; 12-DEC-2004 14:47:18; Bright; 48.0; 176; 23Zet Tau ; 3.02; 22000;occ; 96; 0;14565
8;-3586.4; 12-DEC-2004 14:49:05; Bright; 37.0; 150; 44Zet Per ; 2.89; 28000;occ; 74; 0;14565
9;-3447.4; 12-DEC-2004 14:51:24; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14565
10;-3318.1; 12-DEC-2004 14:53:33; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;14565
11;-3216.8; 12-DEC-2004 14:55:15; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;14565
12;-3035.1; 12-DEC-2004 14:58:16; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14565
13;-2900.6; 12-DEC-2004 15:00:31; Bright; 125.5; 17; 78Bet Gem ; 1.16; 4500;occ; 251; 0;14565
14;-2616.0; 12-DEC-2004 15:05:15; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14565
15;-2332.2; 12-DEC-2004 15:09:59; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14565
16;-2197.1; 12-DEC-2004 15:12:14; Bright; 50.5; 82; 48Bet UMa ; 2.37; 10600;occ; 101; 0;14565
17;-2046.1; 12-DEC-2004 15:14:45; Bright; 43.5; 32; 77Eps UMa ; 1.76; 11000;occ; 87; 0;14565
18;-1898.3; 12-DEC-2004 15:17:13; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;14565
19;-1703.8; 12-DEC-2004 15:20:28; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14565
20;-1514.6; 12-DEC-2004 15:23:37; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14565
21;-1320.7; 12-DEC-2004 15:26:51; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;14565
22;-1098.1; 12-DEC-2004 15:30:33; Bright; 50.5; 138; 47Eps Vir ; 2.83; 4700;occ; 101; 0;14565
23; -945.0; 12-DEC-2004 15:33:06; Dark ; 96.0; 62; 94Bet Leo ; 2.14; 9700;occ; 192; 0;14565
24; -741.7; 12-DEC-2004 15:36:30; Dark ; 52.0; 15; 67Alp Vir ; 0.98; 28000;occ; 104; 0;14565
25; -532.0; 12-DEC-2004 15:39:59; Dark ; 45.0; 169; 46Gam Hya ; 2.99; 4700;occ; 90; 0;14565
26; -419.2; 12-DEC-2004 15:41:52; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;14565
27; -334.1; 12-DEC-2004 15:43:17; Dark ; 41.0; 123; Iot Cen ; 2.75; 10200;occ; 82; 0;14565
28; -237.4; 12-DEC-2004 15:44:54; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;14565
29; -63.5; 12-DEC-2004 15:47:48; Dark ; 47.5; 4; Alp1Cen ;-0.01; 5800;occ; 95; 0;14565
30; 31.2; 12-DEC-2004 15:49:23; Dark ; 39.5; 20; Bet Cru ; 1.25; 30000;occ; 79; 0;14566
31; 318.4; 12-DEC-2004 15:54:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14566
32; 440.0; 12-DEC-2004 15:56:11; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;14566
33; 585.4; 12-DEC-2004 15:58:37; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;14566
34; 742.2; 12-DEC-2004 16:01:14; Dark ; 57.5; 34; Gam2Vel ; 1.79; 23000;occ; 115; 0;14566
35; 884.9; 12-DEC-2004 16:03:36; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0;14566
36; 1040.9; 12-DEC-2004 16:06:12; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;14566
37; 1242.7; 12-DEC-2004 16:09:34; Dark ; 35.0; 23; 21Eps CMA ; 1.50; 26000;occ; 70; 0;14566
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041212_032550_000053662032_00476_14558_1407.N1
1;-2330.3; 12-DEC-2004 03:25:50; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 6;14558
2;-2192.8; 12-DEC-2004 03:28:07; Bright; 50.5; 82; 48Bet UMa ; 2.37; 10600;occ; 101; 0;14558
3;-2045.1; 12-DEC-2004 03:30:35; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;14558
4;-1898.0; 12-DEC-2004 03:33:02; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;14558
5;-1704.3; 12-DEC-2004 03:36:16; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;14558
6;-1515.8; 12-DEC-2004 03:39:24; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14558
7;-1322.8; 12-DEC-2004 03:42:37; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;14558
8;-1101.3; 12-DEC-2004 03:46:19; Bright; 51.5; 138; 47Eps Vir ; 2.83; 4700;occ; 103; 0;14558
9; -954.7; 12-DEC-2004 03:48:45; Dark ; 90.5; 62; 94Bet Leo ; 2.14; 9700;occ; 181; 0;14558
10; -746.2; 12-DEC-2004 03:52:14; Dark ; 50.5; 15; 67Alp Vir ; 0.98; 28000;occ; 101; 0;14558
11; -538.2; 12-DEC-2004 03:55:42; Dark ; 45.0; 169; 46Gam Hya ; 2.99; 4700;occ; 90; 0;14558
12; -423.2; 12-DEC-2004 03:57:37; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;14558
13; -339.5; 12-DEC-2004 03:59:00; Dark ; 42.0; 123; Iot Cen ; 2.75; 10200;occ; 84; 0;14558
14; -240.9; 12-DEC-2004 04:00:39; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;14558
15; -64.3; 12-DEC-2004 04:03:36; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14558
16; 27.7; 12-DEC-2004 04:05:08; Dark ; 43.5; 20; Bet Cru ; 1.25; 30000;occ; 87; 0;14559
17; 222.3; 12-DEC-2004 04:08:22; Dark ; 46.5; 113; Mu Vel ; 2.69; 5000;occ; 93; 0;14559
18; 316.4; 12-DEC-2004 04:09:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14559
19; 437.2; 12-DEC-2004 04:11:57; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14559
20; 581.4; 12-DEC-2004 04:14:21; Dark ; 55.0; 41; Eps Car ; 1.86; 4100;occ; 110; 0;14559
21; 737.0; 12-DEC-2004 04:16:57; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;14559
22; 882.0; 12-DEC-2004 04:19:22; Dark ; 56.0; 2; Alp Car ;-0.74; 7000;occ; 112; 0;14559
23; 1035.7; 12-DEC-2004 04:21:56; Dark ; 59.0; 117; Pi Pup ; 2.71; 3800;occ; 118; 0;14559
24; 1237.0; 12-DEC-2004 04:25:17; Dark ; 63.0; 23; 21Eps CMA ; 1.50; 26000;occ; 126; 0;14559
25; 1349.5; 12-DEC-2004 04:27:09; Dark ; 62.0; 179; 240mi2CMA ; 3.03; 24000;occ; 124; 0;14559
26; 1547.5; 12-DEC-2004 04:30:27; Dark ; 69.5; 1; 9Alp CMA ;-1.44; 11000;occ; 139; 0;14559
27; 1746.6; 12-DEC-2004 04:33:47; Dark ; 56.5; 7; 19Bet Ori ; 0.10; 14000;occ; 113; 0;14559
28; 1889.9; 12-DEC-2004 04:36:10; Dark ; 52.5; 30; 46Eps Ori ; 1.69; 30000;occ; 105; 0;14559
29; 2034.4; 12-DEC-2004 04:38:34; Dark ; 54.5; 27; 24Gam Ori ; 1.64; 26000;occ; 109; 0;14559
30; 2193.7; 12-DEC-2004 04:41:14; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;14559

```

```

31; 2588.5; 12-DEC-2004 04:47:48; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14559
32; 2686.1; 12-DEC-2004 04:49:26; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;14559
33; 2818.3; 12-DEC-2004 04:51:38; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14559
34; 2999.4; 12-DEC-2004 04:54:39; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14559
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041212_050626_000057862032_00477_14559_1408.N1
1; -2330.1; 12-DEC-2004 05:06:26; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 5;14559
2; -2193.7; 12-DEC-2004 05:08:42; Bright; 50.0; 82; 48Bet UMA ; 2.37; 10600;occ; 100; 0;14559
3; -2047.8; 12-DEC-2004 05:11:08; Bright; 46.0; 32; 77Eps UMA ; 1.76; 11000;occ; 92; 0;14559
4; -1898.4; 12-DEC-2004 05:13:38; Bright; 41.0; 39; 85Eta UMA ; 1.85; 24000;occ; 82; 0;14559
5; -1704.5; 12-DEC-2004 05:16:51; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;14559
6; -1518.4; 12-DEC-2004 05:19:58; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;14559
7; -1325.3; 12-DEC-2004 05:23:11; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;14559
8; -1101.8; 12-DEC-2004 05:26:54; Bright; 50.0; 138; 47Eps Vir ; 2.83; 4700;occ; 100; 0;14559
9; -953.4; 12-DEC-2004 05:29:23; Dark ; 94.0; 62; 94Bet Leo ; 2.14; 9700;occ; 188; 0;14559
10; -745.6; 12-DEC-2004 05:32:50; Dark ; 54.5; 15; 67Alp Vir ; 0.98; 28000;occ; 109; 0;14559
11; -536.5; 12-DEC-2004 05:36:19; Dark ; 47.5; 169; 46Gam Hya ; 2.99; 4700;occ; 95; 0;14559
12; -422.1; 12-DEC-2004 05:38:14; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;14559
13; -338.0; 12-DEC-2004 05:39:38; Dark ; 44.5; 123; Iot Cen ; 2.75; 10200;occ; 89; 0;14559
14; -239.8; 12-DEC-2004 05:41:16; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;14559
15; -64.3; 12-DEC-2004 05:44:12; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;14559
16; 28.5; 12-DEC-2004 05:45:44; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;14560
17; 223.1; 12-DEC-2004 05:48:59; Dark ; 47.5; 113; Mu Vel ; 2.69; 5000;occ; 95; 0;14560
18; 316.6; 12-DEC-2004 05:50:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14560
19; 437.6; 12-DEC-2004 05:52:34; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14560
20; 595.6; 12-DEC-2004 05:55:12; Dark ; 69.0; 65; Lam Vel ; 2.20; 4400;occ; 138; 0;14560
21; 738.2; 12-DEC-2004 05:57:34; Dark ; 56.5; 34; Gam2Vel ; 1.79; 23000;occ; 113; 0;14560
22; 882.8; 12-DEC-2004 05:59:59; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;14560
23; 1036.3; 12-DEC-2004 06:02:32; Dark ; 59.0; 117; Pi Pup ; 2.71; 3800;occ; 118; 0;14560
24; 1239.3; 12-DEC-2004 06:05:55; Dark ; 63.0; 23; 21Eps CMa ; 1.50; 26000;occ; 126; 0;14560
25; 1350.0; 12-DEC-2004 06:07:46; Dark ; 61.5; 179; 240mi2CMa ; 3.03; 24000;occ; 123; 0;14560
26; 1547.0; 12-DEC-2004 06:11:03; Dark ; 77.0; 1; 9Alp CMa ; -1.44; 11000;occ; 154; 0;14560
27; 1747.2; 12-DEC-2004 06:14:23; Dark ; 58.0; 7; 19Bet Ori ; 0.10; 14000;occ; 116; 0;14560
28; 1890.1; 12-DEC-2004 06:16:46; Dark ; 54.5; 30; 46Eps Ori ; 1.69; 30000;occ; 109; 0;14560
29; 2091.9; 12-DEC-2004 06:20:08; Dark ; 71.0; 14; 58Alp Ori ; 0.87; 3000;occ; 142; 0;14560
30; 2193.8; 12-DEC-2004 06:21:50; Dark ; 48.5; 13; 87Alp Tau ; 0.87; 3800;occ; 97; 0;14560
31; 2346.3; 12-DEC-2004 06:24:22; Bright; 47.0; 176; 23Zet Tau ; 3.02; 22000;occ; 94; 0;14560
32; 2449.5; 12-DEC-2004 06:26:06; Bright; 36.5; 150; 44Zet Per ; 2.89; 28000;occ; 73; 0;14560
33; 2588.5; 12-DEC-2004 06:28:25; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;14560
34; 2686.7; 12-DEC-2004 06:30:03; Bright; 37.5; 73; 57Gam1And ; 2.26; 13100;occ; 75; 0;14560
35; 2818.4; 12-DEC-2004 06:32:14; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14560
36; 2999.5; 12-DEC-2004 06:35:16; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;14560
37; 3151.0; 12-DEC-2004 06:37:47; Bright; 115.0; 17; 78Bet Gem ; 1.16; 4500;occ; 230; 0;14560
38; 3419.3; 12-DEC-2004 06:42:15; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14560
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041212_210318_000044292032_00487_14569_1409.N1
1; 758.9; 12-DEC-2004 21:03:18; Dark ; 53.0; 34; Gam2Vel ; 1.79; 23000;occ; 106; 29;14569
2; 885.4; 12-DEC-2004 21:05:25; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;14569
3; 1042.7; 12-DEC-2004 21:08:02; Dark ; 57.5; 117; Pi Pup ; 2.71; 3800;occ; 115; 0;14569
4; 1241.5; 12-DEC-2004 21:11:21; Dark ; 61.0; 23; 21Eps CMa ; 1.50; 26000;occ; 122; 0;14569
5; 1355.5; 12-DEC-2004 21:13:15; Dark ; 58.5; 179; 240mi2CMa ; 3.03; 24000;occ; 117; 0;14569
6; 1548.6; 12-DEC-2004 21:16:28; Dark ; 73.0; 1; 9Alp CMa ; -1.44; 11000;occ; 146; 0;14569
7; 1746.0; 12-DEC-2004 21:19:45; Dark ; 57.5; 7; 19Bet Ori ; 0.10; 14000;occ; 115; 0;14569
8; 1885.9; 12-DEC-2004 21:22:05; Dark ; 56.0; 30; 46Eps Ori ; 1.69; 30000;occ; 112; 0;14569
9; 2087.5; 12-DEC-2004 21:25:27; Dark ; 68.5; 14; 58Alp Ori ; 0.87; 3000;occ; 137; 0;14569
10; 2189.6; 12-DEC-2004 21:27:09; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;14569
11; 2338.9; 12-DEC-2004 21:29:38; Bright; 48.5; 176; 23Zet Tau ; 3.02; 22000;occ; 97; 0;14569
12; 2447.9; 12-DEC-2004 21:31:27; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14569
13; 2587.7; 12-DEC-2004 21:33:47; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14569
14; 2717.3; 12-DEC-2004 21:35:56; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;14569
15; 2818.5; 12-DEC-2004 21:37:38; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;14569
16; 3002.1; 12-DEC-2004 21:40:41; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14569
17; 3122.9; 12-DEC-2004 21:42:42; Bright; 120.0; 17; 78Bet Gem ; 1.16; 4500;occ; 240; 0;14569
18; 3417.4; 12-DEC-2004 21:47:37; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14569
19; 3703.2; 12-DEC-2004 21:52:22; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;14569
20; 3836.0; 12-DEC-2004 21:54:35; Bright; 51.5; 82; 48Bet UMA ; 2.37; 10600;occ; 103; 0;14569
21; 3988.5; 12-DEC-2004 21:57:08; Bright; 43.5; 32; 77Eps UMA ; 1.76; 11000;occ; 87; 0;14569
22; 4137.5; 12-DEC-2004 21:59:37; Bright; 57.0; 39; 85Eta UMA ; 1.85; 24000;occ; 114; 0;14569
23; 4331.8; 12-DEC-2004 22:02:51; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;14569
24; 4521.6; 12-DEC-2004 22:06:01; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;14569

```

```

25; 4715.1; 12-DEC-2004 22:09:14; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;14569
26; 4938.2; 12-DEC-2004 22:12:57; Bright; 66.0; 138; 47Eps Vir ; 2.83; 4700;occ; 132; 0;14569
27; 5097.0; 12-DEC-2004 22:15:36; Dark ; 91.5; 62; 94Bet Leo ; 2.14; 9700;occ; 183; 0;14569
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041212_221636_000061852032_00487_14569_1410.N1
1; -878.9; 12-DEC-2004 22:16:36; Dark ; 92.0; 62; 94Bet Leo ; 2.14; 9700;occ; 184; 120;14569
2; -739.6; 12-DEC-2004 22:18:55; Dark ; 55.0; 15; 67Alp Vir ; 0.98; 28000;occ; 110; 0;14569
3; -529.9; 12-DEC-2004 22:22:25; Dark ; 47.5; 169; 46Gam Hya ; 2.99; 4700;occ; 95; 0;14569
4; -418.9; 12-DEC-2004 22:24:16; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;14569
5; -333.2; 12-DEC-2004 22:25:42; Dark ; 43.0; 123; Iot Cen ; 2.75; 10200;occ; 86; 0;14569
6; -236.9; 12-DEC-2004 22:27:18; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;14569
7; -64.0; 12-DEC-2004 22:30:11; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14569
8; 32.0; 12-DEC-2004 22:31:47; Dark ; 47.0; 20; Bet Cru ; 1.25; 30000;occ; 94; 0;14570
9; 155.8; 12-DEC-2004 22:33:51; Dark ; 41.0; 112; Alp Mus ; 2.69; 26000;occ; 82; 0;14570
10; 319.6; 12-DEC-2004 22:36:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14570
11; 438.8; 12-DEC-2004 22:38:34; Dark ; 44.0; 29; Bet Car ; 1.67; 10200;occ; 88; 0;14570
12; 587.1; 12-DEC-2004 22:41:02; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;14570
13; 743.4; 12-DEC-2004 22:43:38; Dark ; 52.5; 34; Gam2Vel ; 1.79; 23000;occ; 105; 0;14570
14; 885.8; 12-DEC-2004 22:46:01; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;14570
15; 1043.3; 12-DEC-2004 22:48:38; Dark ; 59.0; 117; Pi Pup ; 2.71; 3800;occ; 118; 0;14570
16; 1244.3; 12-DEC-2004 22:51:59; Dark ; 59.5; 23; 21Eps CMa ; 1.50; 26000;occ; 119; 0;14570
17; 1355.3; 12-DEC-2004 22:53:50; Dark ; 61.0; 179; 240mi2CMa ; 3.03; 24000;occ; 122; 0;14570
18; 1548.7; 12-DEC-2004 22:57:04; Dark ; 69.0; 1; 9Alp CMa ; -1.44; 11000;occ; 138; 0;14570
19; 1746.0; 12-DEC-2004 23:00:21; Dark ; 58.0; 7; 19Bet Ori ; 0.10; 14000;occ; 116; 0;14570
20; 1887.4; 12-DEC-2004 23:02:42; Dark ; 56.5; 30; 46Eps Ori ; 1.69; 30000;occ; 113; 0;14570
21; 2087.1; 12-DEC-2004 23:06:02; Dark ; 70.0; 14; 58Alp Ori ; 0.87; 3000;occ; 140; 0;14570
22; 2191.2; 12-DEC-2004 23:07:46; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14570
23; 2316.5; 12-DEC-2004 23:09:52; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;14570
24; 2447.8; 12-DEC-2004 23:12:03; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;14570
25; 2587.5; 12-DEC-2004 23:14:23; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;14570
26; 2717.2; 12-DEC-2004 23:16:32; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;14570
27; 2818.6; 12-DEC-2004 23:18:14; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14570
28; 3419.1; 12-DEC-2004 23:28:14; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14570
29; 3703.2; 12-DEC-2004 23:32:58; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14570
30; 3836.0; 12-DEC-2004 23:35:11; Bright; 50.5; 82; 48Bet UMa ; 2.37; 10600;occ; 101; 0;14570
31; 3988.3; 12-DEC-2004 23:37:43; Bright; 44.0; 32; 77Eps UMa ; 1.76; 11000;occ; 88; 0;14570
32; 4137.4; 12-DEC-2004 23:40:13; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;14570
33; 4332.0; 12-DEC-2004 23:43:27; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;14570
34; 4521.1; 12-DEC-2004 23:46:36; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;14570
35; 4716.1; 12-DEC-2004 23:49:51; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;14570
36; 4940.5; 12-DEC-2004 23:53:36; Bright; 52.0; 138; 47Eps Vir ; 2.83; 4700;occ; 104; 0;14570
37; 5098.6; 12-DEC-2004 23:56:14; Dark ; 92.0; 62; 94Bet Leo ; 2.14; 9700;occ; 184; 0;14570
38; 5296.3; 12-DEC-2004 23:59:31; Dark ; 10.5; 15; 67Alp Vir ; 0.98; 28000;occ; 21; 0;14570
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041212_235931_000058912032_00488_14570_1411.N1
1; -739.5; 12-DEC-2004 23:59:31; Dark ; 54.0; 15; 67Alp Vir ; 0.98; 28000;occ; 108; 0;14570
2; -529.5; 13-DEC-2004 00:03:01; Dark ; 50.5; 169; 46Gam Hya ; 2.99; 4700;occ; 101; 0;14570
3; -418.5; 13-DEC-2004 00:04:52; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;14570
4; -334.6; 13-DEC-2004 00:06:16; Dark ; 42.0; 123; Iot Cen ; 2.75; 10200;occ; 84; 0;14570
5; -62.9; 13-DEC-2004 00:10:48; Dark ; 43.5; 4; Alp1Cen ; -0.01; 5800;occ; 87; 0;14570
6; 32.4; 13-DEC-2004 00:12:23; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;14571
7; 157.8; 13-DEC-2004 00:14:29; Dark ; 40.0; 112; Alp Mus ; 2.69; 26000;occ; 80; 0;14571
8; 320.0; 13-DEC-2004 00:17:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14571
9; 440.9; 13-DEC-2004 00:19:12; Dark ; 43.5; 29; Bet Car ; 1.67; 10200;occ; 87; 0;14571
10; 587.8; 13-DEC-2004 00:21:39; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;14571
11; 744.2; 13-DEC-2004 00:24:15; Dark ; 57.0; 34; Gam2Vel ; 1.79; 23000;occ; 114; 0;14571
12; 886.8; 13-DEC-2004 00:26:38; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;14571
13; 1044.3; 13-DEC-2004 00:29:15; Dark ; 55.0; 117; Pi Pup ; 2.71; 3800;occ; 110; 0;14571
14; 1244.2; 13-DEC-2004 00:32:35; Dark ; 62.0; 23; 21Eps CMa ; 1.50; 26000;occ; 124; 0;14571
15; 1356.5; 13-DEC-2004 00:34:27; Dark ; 56.0; 179; 240mi2CMa ; 3.03; 24000;occ; 112; 0;14571
16; 1549.3; 13-DEC-2004 00:37:40; Dark ; 69.0; 1; 9Alp CMa ; -1.44; 11000;occ; 138; 0;14571
17; 1746.0; 13-DEC-2004 00:40:57; Dark ; 58.0; 7; 19Bet Ori ; 0.10; 14000;occ; 116; 0;14571
18; 1888.0; 13-DEC-2004 00:43:19; Dark ; 53.0; 30; 46Eps Ori ; 1.69; 30000;occ; 106; 0;14571
19; 2086.7; 13-DEC-2004 00:46:38; Dark ; 70.0; 14; 58Alp Ori ; 0.87; 3000;occ; 140; 0;14571
20; 2191.8; 13-DEC-2004 00:48:23; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;14571
21; 2316.4; 13-DEC-2004 00:50:27; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;14571
22; 2447.8; 13-DEC-2004 00:52:39; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;14571
23; 2586.6; 13-DEC-2004 00:54:58; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;14571
24; 2717.1; 13-DEC-2004 00:57:08; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;14571
25; 2816.9; 13-DEC-2004 00:58:48; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;14571

```



```

26; 3419.0; 13-DEC-2004 01:08:50; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;14571
27; 3700.8; 13-DEC-2004 01:13:32; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;14571
28; 3835.7; 13-DEC-2004 01:15:47; Bright; 49.5; 82; 48Bet UMa ; 2.37; 10600;occ; 99; 0;14571
29; 3988.2; 13-DEC-2004 01:18:19; Bright; 43.5; 32; 77Eps UMa ; 1.76; 11000;occ; 87; 0;14571
30; 4137.5; 13-DEC-2004 01:20:48; Bright; 57.0; 39; 85Eta UMa ; 1.85; 24000;occ; 114; 0;14571
31; 4331.4; 13-DEC-2004 01:24:02; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;14571
32; 4521.2; 13-DEC-2004 01:27:12; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;14571
33; 4716.7; 13-DEC-2004 01:30:28; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;14571
34; 4941.7; 13-DEC-2004 01:34:13; Bright; 49.5; 138; 47Eps Vir ; 2.83; 4700;occ; 99; 0;14571
35; 5100.2; 13-DEC-2004 01:36:51; Dark ; 52.0; 62; 94Bet Leo ; 2.14; 9700;occ; 104; 0;14571
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041212_160934_000058582032_00484_14566_1645.N1
1;-4793.3; 12-DEC-2004 16:09:34; Dark ; 61.0; 23; 21Eps CMa ; 1.50; 26000;occ; 122; 0;14566
2;-4681.6; 12-DEC-2004 16:11:26; Dark ; 62.5; 179; 240mi2Cma ; 3.03; 24000;occ; 125; 0;14566
3;-4488.4; 12-DEC-2004 16:14:39; Dark ; 78.0; 1; 9Alp CMa ; -1.44; 11000;occ; 156; 0;14566
4;-4289.3; 12-DEC-2004 16:17:58; Dark ; 58.0; 7; 19Bet Ori ; 0.10; 14000;occ; 116; 0;14566
5;-4147.1; 12-DEC-2004 16:20:20; Dark ; 53.0; 30; 46Eps Ori ; 1.69; 30000;occ; 106; 0;14566
6;-3946.5; 12-DEC-2004 16:23:41; Dark ; 68.5; 14; 58Alp Ori ; 0.87; 3000;occ; 137; 0;14566
7;-3843.5; 12-DEC-2004 16:25:24; Dark ; 54.5; 13; 87Alp Tau ; 0.87; 3800;occ; 109; 0;14566
8;-3693.5; 12-DEC-2004 16:27:54; Bright; 48.0; 176; 23Zet Tau ; 3.02; 22000;occ; 96; 0;14566
9;-3586.6; 12-DEC-2004 16:29:41; Bright; 37.0; 150; 44Zet Per ; 2.89; 28000;occ; 74; 0;14566
10;-3447.9; 12-DEC-2004 16:32:00; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14566
11;-3318.1; 12-DEC-2004 16:34:09; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;14566
12;-3217.1; 12-DEC-2004 16:35:50; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14566
13;-3034.5; 12-DEC-2004 16:38:53; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14566
14;-2903.8; 12-DEC-2004 16:41:04; Bright; 122.0; 17; 78Bet Gem ; 1.16; 4500;occ; 244; 0;14566
15;-2616.1; 12-DEC-2004 16:45:51; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14566
16;-2332.3; 12-DEC-2004 16:50:35; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14566
17;-2197.9; 12-DEC-2004 16:52:49; Bright; 50.5; 82; 48Bet UMa ; 2.37; 10600;occ; 101; 0;14566
18;-2046.7; 12-DEC-2004 16:55:21; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;14566
19;-1898.8; 12-DEC-2004 16:57:49; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;14566
20;-1704.2; 12-DEC-2004 17:01:03; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;14566
21;-1514.5; 12-DEC-2004 17:04:13; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;14566
22;-1320.5; 12-DEC-2004 17:07:27; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;14566
23;-1099.5; 12-DEC-2004 17:11:08; Bright; 53.0; 138; 47Eps Vir ; 2.83; 4700;occ; 106; 0;14566
24; -943.6; 12-DEC-2004 17:13:44; Dark ; 96.0; 62; 94Bet Leo ; 2.14; 9700;occ; 192; 0;14566
25; -741.1; 12-DEC-2004 17:17:06; Dark ; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 0;14566
26; -531.7; 12-DEC-2004 17:20:36; Dark ; 48.0; 169; 46Gam Hya ; 2.99; 4700;occ; 96; 0;14566
27; -418.9; 12-DEC-2004 17:22:28; Dark ; 41.0; 54; 5The Cen ; 2.06; 4500;occ; 82; 0;14566
28; -333.6; 12-DEC-2004 17:23:54; Dark ; 42.0; 123; Iot Cen ; 2.75; 10200;occ; 84; 0;14566
29; -236.8; 12-DEC-2004 17:25:31; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;14566
30; -63.3; 12-DEC-2004 17:28:24; Dark ; 45.5; 4; Alp1Cen ; -0.01; 5800;occ; 91; 0;14566
31; 31.5; 12-DEC-2004 17:29:59; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;14567
32; 318.7; 12-DEC-2004 17:34:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14567
33; 440.4; 12-DEC-2004 17:36:48; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;14567
34; 585.9; 12-DEC-2004 17:39:13; Dark ; 56.5; 41; Eps Car ; 1.86; 4100;occ; 113; 0;14567
35; 743.5; 12-DEC-2004 17:41:51; Dark ; 56.0; 34; Gam2Vel ; 1.79; 23000;occ; 112; 0;14567
36; 885.3; 12-DEC-2004 17:44:13; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;14567
37; 1041.5; 12-DEC-2004 17:46:49; Dark ; 24.5; 117; Pi Pup ; 2.71; 3800;occ; 49; 0;14567
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041212_174649_000060562032_00485_14567_1646.N1
1;-4994.5; 12-DEC-2004 17:46:49; Dark ; 58.0; 117; Pi Pup ; 2.71; 3800;occ; 116; 0;14567
2;-4792.9; 12-DEC-2004 17:50:10; Dark ; 61.5; 23; 21Eps CMa ; 1.50; 26000;occ; 123; 0;14567
3;-4681.7; 12-DEC-2004 17:52:02; Dark ; 64.0; 179; 240mi2Cma ; 3.03; 24000;occ; 128; 0;14567
4;-4488.3; 12-DEC-2004 17:55:15; Dark ; 70.0; 1; 9Alp CMa ; -1.44; 11000;occ; 140; 0;14567
5;-4289.3; 12-DEC-2004 17:58:34; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;14567
6;-4147.3; 12-DEC-2004 18:00:56; Dark ; 53.5; 30; 46Eps Ori ; 1.69; 30000;occ; 107; 0;14567
7;-3946.5; 12-DEC-2004 18:04:17; Dark ; 68.5; 14; 58Alp Ori ; 0.87; 3000;occ; 137; 0;14567
8;-3843.7; 12-DEC-2004 18:06:00; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;14567
9;-3693.5; 12-DEC-2004 18:08:30; Bright; 45.5; 176; 23Zet Tau ; 3.02; 22000;occ; 91; 0;14567
10;-3587.1; 12-DEC-2004 18:10:16; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;14567
11;-3447.7; 12-DEC-2004 18:12:36; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14567
12;-3317.8; 12-DEC-2004 18:14:46; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;14567
13;-3216.7; 12-DEC-2004 18:16:27; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;14567
14;-3034.0; 12-DEC-2004 18:19:29; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;14567
15;-2907.0; 12-DEC-2004 18:21:36; Bright; 126.5; 17; 78Bet Gem ; 1.16; 4500;occ; 253; 0;14567
16;-2615.7; 12-DEC-2004 18:26:28; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;14567
17;-2331.9; 12-DEC-2004 18:31:11; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14567
18;-2199.2; 12-DEC-2004 18:33:24; Bright; 51.0; 82; 48Bet UMa ; 2.37; 10600;occ; 102; 0;14567
19;-2046.6; 12-DEC-2004 18:35:57; Bright; 43.5; 32; 77Eps UMa ; 1.76; 11000;occ; 87; 0;14567

```

```

20;-1898.7; 12-DEC-2004 18:38:25; Bright; 42.0; 39; 85Eta UMA ; 1.85; 24000;occ; 84; 0;14567
21;-1703.8; 12-DEC-2004 18:41:40; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14567
22;-1514.4; 12-DEC-2004 18:44:49; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;14567
23;-1320.6; 12-DEC-2004 18:48:03; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;14567
24;-1097.1; 12-DEC-2004 18:51:46; Bright; 66.0; 138; 47Eps Vir ; 2.83; 4700;occ; 132; 0;14567
25; -942.9; 12-DEC-2004 18:54:20; Dark ; 95.5; 62; 94Bet Leo ; 2.14; 9700;occ; 191; 0;14567
26; -740.5; 12-DEC-2004 18:57:43; Dark ; 54.5; 15; 67Alp Vir ; 0.98; 28000;occ; 109; 0;14567
27; -530.9; 12-DEC-2004 19:01:12; Dark ; 48.5; 169; 46Gam Hya ; 2.99; 4700;occ; 97; 0;14567
28; -418.3; 12-DEC-2004 19:03:05; Dark ; 44.0; 54; 5The Cen ; 2.06; 4500;occ; 88; 0;14567
29; -333.5; 12-DEC-2004 19:04:30; Dark ; 43.0; 123; Iot Cen ; 2.75; 10200;occ; 86; 0;14567
30; -236.4; 12-DEC-2004 19:06:07; Dark ; 38.5; 95; Zet Cen ; 2.55; 26000;occ; 77; 0;14567
31; -62.9; 12-DEC-2004 19:09:00; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;14567
32; 32.1; 12-DEC-2004 19:10:35; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;14568
33; 319.0; 12-DEC-2004 19:15:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14568
34; 440.8; 12-DEC-2004 19:17:24; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;14568
35; 586.5; 12-DEC-2004 19:19:50; Dark ; 55.5; 41; Eps Car ; 1.86; 4100;occ; 111; 0;14568
36; 744.7; 12-DEC-2004 19:22:28; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;14568
37; 885.7; 12-DEC-2004 19:24:49; Dark ; 55.0; 2; Alp Car ;-0.74; 7000;occ; 110; 0;14568
38; 1042.1; 12-DEC-2004 19:27:25; Dark ; 20.5; 117; Pi Pup ; 2.71; 3800;occ; 41; 0;14568
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041212_192725_000057902032_00486_14568_1647.N1
1;-4993.8; 12-DEC-2004 19:27:25; Dark ; 54.5; 117; Pi Pup ; 2.71; 3800;occ; 109; 0;14568
2;-4792.4; 12-DEC-2004 19:30:47; Dark ; 56.0; 23; 21Eps CMa ; 1.50; 26000;occ; 112; 0;14568
3;-4683.2; 12-DEC-2004 19:32:36; Dark ; 63.0; 179; 240mi2CMa ; 3.03; 24000;occ; 126; 0;14568
4;-4488.1; 12-DEC-2004 19:35:51; Dark ; 78.0; 1; 9Alp CMa ;-1.44; 11000;occ; 156; 0;14568
5;-4289.2; 12-DEC-2004 19:39:10; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;14568
6;-4147.4; 12-DEC-2004 19:41:32; Dark ; 50.5; 30; 46Eps Ori ; 1.69; 30000;occ; 101; 0;14568
7;-3946.9; 12-DEC-2004 19:44:52; Dark ; 71.0; 14; 58Alp Ori ; 0.87; 3000;occ; 142; 0;14568
8;-3843.8; 12-DEC-2004 19:46:35; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;14568
9;-3694.5; 12-DEC-2004 19:49:05; Bright; 45.5; 176; 23Zet Tau ; 3.02; 22000;occ; 91; 0;14568
10;-3587.2; 12-DEC-2004 19:50:52; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;14568
11;-3447.6; 12-DEC-2004 19:53:12; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14568
12;-3317.8; 12-DEC-2004 19:55:21; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;14568
13;-3216.5; 12-DEC-2004 19:57:03; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14568
14;-3034.1; 12-DEC-2004 20:00:05; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14568
15;-2910.1; 12-DEC-2004 20:02:09; Bright; 122.5; 17; 78Bet Gem ; 1.16; 4500;occ; 245; 0;14568
16;-2615.7; 12-DEC-2004 20:07:04; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14568
17;-2332.0; 12-DEC-2004 20:11:47; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;14568
18;-2199.3; 12-DEC-2004 20:14:00; Bright; 50.0; 82; 48Bet UMA ; 2.37; 10600;occ; 100; 0;14568
19;-2047.1; 12-DEC-2004 20:16:32; Bright; 45.0; 32; 77Eps UMA ; 1.76; 11000;occ; 90; 0;14568
20;-1898.7; 12-DEC-2004 20:19:01; Bright; 42.0; 39; 85Eta UMA ; 1.85; 24000;occ; 84; 0;14568
21;-1703.7; 12-DEC-2004 20:22:16; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;14568
22;-1513.9; 12-DEC-2004 20:25:25; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;14568
23;-1320.9; 12-DEC-2004 20:28:38; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;14568
24;-1096.5; 12-DEC-2004 20:32:23; Bright; 66.0; 138; 47Eps Vir ; 2.83; 4700;occ; 132; 0;14568
25; -941.0; 12-DEC-2004 20:34:58; Dark ; 101.0; 62; 94Bet Leo ; 2.14; 9700;occ; 202; 0;14568
26; -739.8; 12-DEC-2004 20:38:19; Dark ; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;14568
27; -530.1; 12-DEC-2004 20:41:49; Dark ; 48.0; 169; 46Gam Hya ; 2.99; 4700;occ; 96; 0;14568
28; -418.1; 12-DEC-2004 20:43:41; Dark ; 42.0; 54; 5The Cen ; 2.06; 4500;occ; 84; 0;14568
29; -332.9; 12-DEC-2004 20:45:06; Dark ; 42.0; 123; Iot Cen ; 2.75; 10200;occ; 84; 0;14568
30; -236.4; 12-DEC-2004 20:46:43; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;14568
31; -63.1; 12-DEC-2004 20:49:36; Dark ; 50.0; 4; Alp1Cen ;-0.01; 5800;occ; 100; 0;14568
32; 32.3; 12-DEC-2004 20:51:12; Dark ; 40.0; 20; Bet Cru ; 1.25; 30000;occ; 80; 0;14569
33; 319.3; 12-DEC-2004 20:55:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14569
34; 438.4; 12-DEC-2004 20:57:58; Dark ; 43.5; 29; Bet Car ; 1.67; 10200;occ; 87; 0;14569
35; 586.6; 12-DEC-2004 21:00:26; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;14569
36; 744.4; 12-DEC-2004 21:03:04; Dark ; 52.5; 34; Gam2Vel ; 1.79; 23000;occ; 105; 0;14569
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041213_013651_000043892032_00489_14571_1412.N1
1; -935.7; 13-DEC-2004 01:36:51; Dark ; 97.5; 62; 94Bet Leo ; 2.14; 9700;occ; 195; 0;14571
2; -738.8; 13-DEC-2004 01:40:08; Dark ; 57.5; 15; 67Alp Vir ; 0.98; 28000;occ; 115; 0;14571
3; -529.6; 13-DEC-2004 01:43:37; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;14571
4; -419.9; 13-DEC-2004 01:45:27; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;14571
5; -332.3; 13-DEC-2004 01:46:54; Dark ; 43.0; 123; Iot Cen ; 2.75; 10200;occ; 86; 0;14571
6; -238.1; 13-DEC-2004 01:48:29; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;14571
7; -63.0; 13-DEC-2004 01:51:24; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14571
8; 32.3; 13-DEC-2004 01:52:59; Dark ; 48.5; 20; Bet Cru ; 1.25; 30000;occ; 97; 0;14572
9; 158.9; 13-DEC-2004 01:55:06; Dark ; 39.0; 112; Alp Mus ; 2.69; 26000;occ; 78; 0;14572
10; 320.3; 13-DEC-2004 01:57:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14572
11; 442.0; 13-DEC-2004 01:59:49; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;14572

```

12; 588.3; 13-DEC-2004 02:02:15; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;14572  
 13; 746.6; 13-DEC-2004 02:04:53; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;14572  
 14; 887.3; 13-DEC-2004 02:07:14; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;14572  
 15; 1044.6; 13-DEC-2004 02:09:51; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;14572  
 16; 1245.7; 13-DEC-2004 02:13:12; Dark ; 61.5; 23; 21Eps CMa ; 1.50; 26000;occ; 123; 0;14572  
 17; 1357.5; 13-DEC-2004 02:15:04; Dark ; 59.5; 179; 240mi2CMa ; 3.03; 24000;occ; 119; 0;14572  
 18; 1549.4; 13-DEC-2004 02:18:16; Dark ; 69.0; 1; 9Alp CMa ; -1.44; 11000;occ; 138; 0;14572  
 19; 1747.1; 13-DEC-2004 02:21:34; Dark ; 55.5; 7; 19Bet Ori ; 0.10; 14000;occ; 111; 0;14572  
 20; 1887.3; 13-DEC-2004 02:23:54; Dark ; 52.0; 30; 46Eps Ori ; 1.69; 30000;occ; 104; 0;14572  
 21; 2087.0; 13-DEC-2004 02:27:14; Dark ; 70.0; 14; 58Alp Ori ; 0.87; 3000;occ; 140; 0;14572  
 22; 2191.7; 13-DEC-2004 02:28:58; Dark ; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;14572  
 23; 2317.5; 13-DEC-2004 02:31:04; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;14572  
 24; 2448.3; 13-DEC-2004 02:33:15; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;14572  
 25; 2586.8; 13-DEC-2004 02:35:34; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;14572  
 26; 2717.0; 13-DEC-2004 02:37:44; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;14572  
 27; 2818.8; 13-DEC-2004 02:39:26; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14572  
 28; 3419.8; 13-DEC-2004 02:49:27; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;14572

/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDK20041213\_061521\_000039572032\_00492\_14574\_1648.N1  
 1;-2333.3; 13-DEC-2004 06:15:21; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14574  
 2;-2202.0; 13-DEC-2004 06:17:33; Bright; 50.0; 82; 48Bet UMa ; 2.37; 10600;occ; 100; 0;14574  
 3;-2048.3; 13-DEC-2004 06:20:06; Bright; 44.0; 32; 77Eps UMa ; 1.76; 11000;occ; 88; 0;14574  
 4;-1898.5; 13-DEC-2004 06:22:36; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;14574  
 5;-1702.9; 13-DEC-2004 06:25:52; Bright; 54.0; 180; 27Gam Boo ; 3.04; 8000;occ; 108; 0;14574  
 6;-1515.8; 13-DEC-2004 06:28:59; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;14574  
 7;-1318.1; 13-DEC-2004 06:32:16; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;14574  
 8;-1092.2; 13-DEC-2004 06:36:02; Bright; 52.5; 138; 47Eps Vir ; 2.83; 4700;occ; 105; 0;14574  
 9; -931.3; 13-DEC-2004 06:38:43; Dark ; 101.0; 62; 94Bet Leo ; 2.14; 9700;occ; 202; 0;14574  
 10; -738.6; 13-DEC-2004 06:41:56; Dark ; 55.0; 15; 67Alp Vir ; 0.98; 28000;occ; 110; 0;14574  
 11; -526.8; 13-DEC-2004 06:45:28; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;14574  
 12; -416.3; 13-DEC-2004 06:47:18; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;14574  
 13; -330.3; 13-DEC-2004 06:48:44; Dark ; 45.5; 123; Iot Cen ; 2.75; 10200;occ; 91; 0;14574  
 14; -234.3; 13-DEC-2004 06:50:20; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;14574  
 15; -62.6; 13-DEC-2004 06:53:12; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;14574  
 16; 34.6; 13-DEC-2004 06:54:49; Dark ; 40.5; 20; Bet Cru ; 1.25; 30000;occ; 81; 0;14575  
 17; 160.2; 13-DEC-2004 06:56:55; Dark ; 39.0; 112; Alp Mus ; 2.69; 26000;occ; 78; 0;14575  
 18; 321.1; 13-DEC-2004 06:59:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14575  
 19; 443.6; 13-DEC-2004 07:01:38; Dark ; 44.0; 29; Bet Car ; 1.67; 10200;occ; 88; 0;14575  
 20; 590.4; 13-DEC-2004 07:04:05; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;14575  
 21; 750.2; 13-DEC-2004 07:06:45; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;14575  
 22; 888.9; 13-DEC-2004 07:09:04; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0;14575  
 23; 1046.0; 13-DEC-2004 07:11:41; Dark ; 57.0; 117; Pi Pup ; 2.71; 3800;occ; 114; 0;14575  
 24; 1246.1; 13-DEC-2004 07:15:01; Dark ; 57.0; 23; 21Eps CMa ; 1.50; 26000;occ; 114; 0;14575  
 25; 1355.3; 13-DEC-2004 07:16:50; Dark ; 61.0; 179; 240mi2CMa ; 3.03; 24000;occ; 122; 0;14575  
 26; 1549.3; 13-DEC-2004 07:20:04; Dark ; 75.5; 1; 9Alp CMa ; -1.44; 11000;occ; 151; 0;14575

/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDK20041213\_072322\_000059112032\_00493\_14575\_1649.N1  
 1;-4288.4; 13-DEC-2004 07:23:22; Dark ; 55.0; 7; 19Bet Ori ; 0.10; 14000;occ; 110; 0;14575  
 2;-4147.7; 13-DEC-2004 07:25:43; Dark ; 49.0; 30; 46Eps Ori ; 1.69; 30000;occ; 98; 0;14575  
 3;-3950.1; 13-DEC-2004 07:29:00; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;14575  
 4;-3843.8; 13-DEC-2004 07:30:47; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;14575  
 5;-3718.3; 13-DEC-2004 07:32:52; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;14575  
 6;-3587.0; 13-DEC-2004 07:35:04; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14575  
 7;-3447.7; 13-DEC-2004 07:37:23; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;14575  
 8;-3317.8; 13-DEC-2004 07:39:33; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;14575  
 9;-3215.5; 13-DEC-2004 07:41:15; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;14575  
 10;-3031.8; 13-DEC-2004 07:44:19; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14575  
 11;-2615.9; 13-DEC-2004 07:51:15; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;14575  
 12;-2332.6; 13-DEC-2004 07:55:58; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14575  
 13;-2203.4; 13-DEC-2004 07:58:07; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;14575  
 14;-2048.3; 13-DEC-2004 08:00:42; Bright; 44.0; 32; 77Eps UMa ; 1.76; 11000;occ; 88; 0;14575  
 15;-1898.5; 13-DEC-2004 08:03:12; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;14575  
 16;-1704.0; 13-DEC-2004 08:06:27; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;14575  
 17;-1515.7; 13-DEC-2004 08:09:35; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;14575  
 18;-1318.3; 13-DEC-2004 08:12:52; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;14575  
 19;-1092.3; 13-DEC-2004 08:16:38; Bright; 50.0; 138; 47Eps Vir ; 2.83; 4700;occ; 100; 0;14575  
 20; -929.6; 13-DEC-2004 08:19:21; Dark ; 99.0; 62; 94Bet Leo ; 2.14; 9700;occ; 198; 0;14575  
 21; -736.1; 13-DEC-2004 08:22:34; Dark ; 50.5; 15; 67Alp Vir ; 0.98; 28000;occ; 101; 0;14575  
 22; -526.1; 13-DEC-2004 08:26:04; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;14575  
 23; -415.6; 13-DEC-2004 08:27:55; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;14575

24; -279.8; 13-DEC-2004 08:30:11; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;14575  
25; -62.1; 13-DEC-2004 08:33:48; Dark ; 45.0; 4; Alp1Cen ;-0.01; 5800;occ; 90; 0;14575  
26; 35.6; 13-DEC-2004 08:35:26; Dark ; 47.0; 20; Bet Cru ; 1.25; 30000;occ; 94; 0;14576  
27; 160.8; 13-DEC-2004 08:37:31; Dark ; 37.0; 112; Alp Mus ; 2.69; 26000;occ; 74; 0;14576  
28; 321.4; 13-DEC-2004 08:40:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14576  
29; 444.3; 13-DEC-2004 08:42:15; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14576  
30; 591.3; 13-DEC-2004 08:44:42; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;14576  
31; 750.9; 13-DEC-2004 08:47:21; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;14576  
32; 889.6; 13-DEC-2004 08:49:40; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;14576  
33; 1046.6; 13-DEC-2004 08:52:17; Dark ; 57.0; 117; Pi Pup ; 2.71; 3800;occ; 114; 0;14576  
34; 1246.5; 13-DEC-2004 08:55:37; Dark ; 57.0; 23; 21Eps CMA ; 1.50; 26000;occ; 114; 0;14576  
35; 1355.6; 13-DEC-2004 08:57:26; Dark ; 61.0; 179; 240mi2CMA ; 3.03; 24000;occ; 122; 0;14576  
36; 1549.4; 13-DEC-2004 09:00:40; Dark ; 74.5; 1; 9Alp CMA ;-1.44; 11000;occ; 149; 0;14576  
/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDK20041213\_090040\_000061072032\_00494\_14576\_1650.N1  
1; -4486.4; 13-DEC-2004 09:00:40; Dark ; 75.0; 1; 9Alp CMA ;-1.44; 11000;occ; 150; 0;14576  
2; -4288.1; 13-DEC-2004 09:03:58; Dark ; 57.0; 7; 19Bet Ori ; 0.10; 14000;occ; 114; 0;14576  
3; -4147.8; 13-DEC-2004 09:06:19; Dark ; 52.5; 30; 46Eps Ori ; 1.69; 30000;occ; 105; 0;14576  
4; -3950.5; 13-DEC-2004 09:09:36; Dark ; 68.5; 14; 58Alp Ori ; 0.87; 3000;occ; 137; 0;14576  
5; -3843.9; 13-DEC-2004 09:11:22; Dark ; 47.0; 13; 87Alp Tau ; 0.87; 3800;occ; 94; 0;14576  
6; -3717.9; 13-DEC-2004 09:13:29; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;14576  
7; -3586.7; 13-DEC-2004 09:15:40; Bright; 37.0; 150; 44Zet Per ; 2.89; 28000;occ; 74; 0;14576  
8; -3447.5; 13-DEC-2004 09:17:59; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14576  
9; -3317.7; 13-DEC-2004 09:20:09; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;14576  
10; -3215.2; 13-DEC-2004 09:21:51; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14576  
11; -3031.2; 13-DEC-2004 09:24:55; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14576  
12; -2615.9; 13-DEC-2004 09:31:50; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14576  
13; -2332.3; 13-DEC-2004 09:36:34; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14576  
14; -2204.0; 13-DEC-2004 09:38:42; Bright; 51.0; 82; 48Bet UMA ; 2.37; 10600;occ; 102; 0;14576  
15; -2048.6; 13-DEC-2004 09:41:18; Bright; 44.0; 32; 77Eps UMA ; 1.76; 11000;occ; 88; 0;14576  
16; -1898.5; 13-DEC-2004 09:43:48; Bright; 39.5; 39; 85Eta UMA ; 1.85; 24000;occ; 79; 0;14576  
17; -1703.2; 13-DEC-2004 09:47:03; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14576  
18; -1513.0; 13-DEC-2004 09:50:13; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14576  
19; -1317.6; 13-DEC-2004 09:53:29; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;14576  
20; -1091.1; 13-DEC-2004 09:57:15; Bright; 70.0; 138; 47Eps Vir ; 2.83; 4700;occ; 140; 0;14576  
21; -928.0; 13-DEC-2004 09:59:58; Dark ; 94.0; 62; 94Bet Leo ; 2.14; 9700;occ; 188; 2;14576  
22; -734.8; 13-DEC-2004 10:03:12; Dark ; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;14576  
23; -525.4; 13-DEC-2004 10:06:41; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;14576  
24; -415.2; 13-DEC-2004 10:08:31; Dark ; 531.0; 54; 5The Cen ; 2.06; 4500;occ;1062;1025;14576  
25; -156243919.7; 01-JAN-2000 01:10:07; Dark ; 44.5; 0; ; 0.00; 0;occ; 89; 41;14576  
26; -156243803.1; 01-JAN-2000 01:12:03; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;14576  
27; -156243585.4; 01-JAN-2000 01:15:41; Dark ; 45.5; 4; Alp1Cen ;-0.01; 5800;occ; 91; 0;14576  
28; -156243487.8; 01-JAN-2000 01:17:19; Dark ; 40.0; 20; Bet Cru ; 1.25; 30000;occ; 80; 0;14576  
29; -156243362.4; 01-JAN-2000 01:19:24; Dark ; 38.5; 112; Alp Mus ; 2.69; 26000;occ; 77; 0;14576  
30; -156243201.8; 01-JAN-2000 01:22:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14576  
31; -156243078.8; 01-JAN-2000 01:24:08; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;14576  
32; -156242931.7; 01-JAN-2000 01:26:35; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;14576  
33; -156242771.8; 01-JAN-2000 01:29:15; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;14576  
34; -156242633.8; 01-JAN-2000 01:31:33; Dark ; 55.0; 2; Alp Car ;-0.74; 7000;occ; 110; 2;14576  
35; -156242475.6; 01-JAN-2000 01:34:11; Dark ; 58.5; 117; Pi Pup ; 2.71; 3800;occ; 117; 0;14576  
36; -156242275.6; 01-JAN-2000 01:37:31; Dark ; 55.0; 23; 21Eps CMA ; 1.50; 26000;occ; 110; 0;14576  
37; -156242167.5; 01-JAN-2000 01:39:19; Dark ; 59.0; 179; 240mi2CMA ; 3.03; 24000;occ; 118; 0;14576  
38; -156241974.6; 01-JAN-2000 01:42:32; Dark ; 73.0; 1; 9Alp CMA ;-1.44; 11000;occ; 146; 0;14576  
/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDK20041213\_104126\_000060912032\_00495\_14577\_1651.N1  
1; -4476.5; 13-DEC-2004 10:41:26; Dark ; 77.0; 1; 9Alp CMA ;-1.44; 11000;occ; 154; 21;14577  
2; -4289.0; 13-DEC-2004 10:44:33; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;14577  
3; -4148.0; 13-DEC-2004 10:46:54; Dark ; 55.0; 30; 46Eps Ori ; 1.69; 30000;occ; 110; 0;14577  
4; -3951.5; 13-DEC-2004 10:50:11; Dark ; 64.5; 14; 58Alp Ori ; 0.87; 3000;occ; 129; 0;14577  
5; -3844.3; 13-DEC-2004 10:51:58; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;14577  
6; -3718.1; 13-DEC-2004 10:54:04; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;14577  
7; -3586.9; 13-DEC-2004 10:56:15; Bright; 36.5; 150; 44Zet Per ; 2.89; 28000;occ; 73; 0;14577  
8; -3447.8; 13-DEC-2004 10:58:34; Bright; 35.5; 149; 45Eps Per ; 2.89; 30000;occ; 71; 0;14577  
9; -3317.5; 13-DEC-2004 11:00:45; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;14577  
10; -3215.2; 13-DEC-2004 11:02:27; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;14577  
11; -3031.6; 13-DEC-2004 11:05:31; Bright; 40.5; 110; 37Del Cas ; 2.68; 8900;occ; 81; 0;14577  
12; -2615.9; 13-DEC-2004 11:12:26; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14577  
13; -2332.3; 13-DEC-2004 11:17:10; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14577  
14; -2203.7; 13-DEC-2004 11:19:19; Bright; 51.0; 82; 48Bet UMA ; 2.37; 10600;occ; 102; 0;14577  
15; -2048.4; 13-DEC-2004 11:21:54; Bright; 53.5; 32; 77Eps UMA ; 1.76; 11000;occ; 107; 0;14577

```

16;-1898.2; 13-DEC-2004 11:24:24; Bright; 39.5; 39; 85Eta UMA ; 1.85; 24000;occ; 79; 0;14577
17;-1702.4; 13-DEC-2004 11:27:40; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;14577
18;-1512.9; 13-DEC-2004 11:30:49; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;14577
19;-1317.5; 13-DEC-2004 11:34:05; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;14577
20;-1091.1; 13-DEC-2004 11:37:51; Bright; 70.0; 138; 47Eps Vir ; 2.83; 4700;occ; 140; 0;14577
21; -926.6; 13-DEC-2004 11:40:36; Dark ; 98.0; 62; 94Bet Leo ; 2.14; 9700;occ; 196; 0;14577
22; -734.1; 13-DEC-2004 11:43:48; Dark ; 54.5; 15; 67Alp Vir ; 0.98; 28000;occ; 109; 0;14577
23; -524.1; 13-DEC-2004 11:47:18; Dark ; 49.5; 169; 46Gam Hya ; 2.99; 4700;occ; 99; 0;14577
24; -414.8; 13-DEC-2004 11:49:07; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;14577
25; -279.6; 13-DEC-2004 11:51:23; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;14577
26; -61.9; 13-DEC-2004 11:55:00; Dark ; 46.0; 4; Alp1Cen ;-0.01; 5800;occ; 92; 0;14577
27; 36.4; 13-DEC-2004 11:56:39; Dark ; 46.5; 20; Bet Cru ; 1.25; 30000;occ; 93; 0;14578
28; 161.0; 13-DEC-2004 11:58:43; Dark ; 38.5; 112; Alp Mus ; 2.69; 26000;occ; 77; 0;14578
29; 322.0; 13-DEC-2004 12:01:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14578
30; 444.9; 13-DEC-2004 12:03:27; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14578
31; 592.1; 13-DEC-2004 12:05:54; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;14578
32; 752.1; 13-DEC-2004 12:08:34; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;14578
33; 889.8; 13-DEC-2004 12:10:52; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;14578
34; 1048.2; 13-DEC-2004 12:13:30; Dark ; 60.0; 117; Pi Pup ; 2.71; 3800;occ; 120; 0;14578
35; 1248.4; 13-DEC-2004 12:16:51; Dark ; 58.5; 23; 21Eps CMa ; 1.50; 26000;occ; 117; 0;14578
36; 1356.4; 13-DEC-2004 12:18:39; Dark ; 61.5; 179; 240mi2CMa ; 3.03; 24000;occ; 123; 0;14578
37; 1549.0; 13-DEC-2004 12:21:51; Dark ; 66.5; 1; 9Alp CMa ;-1.44; 11000;occ; 133; 0;14578
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041213_122156_000045582032_00496_14578_1652.N1
1;-4481.8; 13-DEC-2004 12:21:56; Dark ; 69.5; 1; 9Alp CMa ;-1.44; 11000;occ; 139; 10;14578
2;-4289.5; 13-DEC-2004 12:25:09; Dark ; 58.0; 7; 19Bet Ori ; 0.10; 14000;occ; 116; 0;14578
3;-4148.4; 13-DEC-2004 12:27:30; Dark ; 53.0; 30; 46Eps Ori ; 1.69; 30000;occ; 106; 0;14578
4;-3951.9; 13-DEC-2004 12:30:46; Dark ; 70.0; 14; 58Alp Ori ; 0.87; 3000;occ; 140; 0;14578
5;-3844.3; 13-DEC-2004 12:32:34; Dark ; 49.5; 13; 87Alp Tau ; 0.87; 3800;occ; 99; 0;14578
6;-3718.0; 13-DEC-2004 12:34:40; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;14578
7;-3587.3; 13-DEC-2004 12:36:51; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14578
8;-3448.1; 13-DEC-2004 12:39:10; Bright; 35.5; 149; 45Eps Per ; 2.89; 30000;occ; 71; 0;14578
9;-3317.8; 13-DEC-2004 12:41:20; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;14578
10;-3215.4; 13-DEC-2004 12:43:03; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;14578
11;-3030.7; 13-DEC-2004 12:46:07; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14578
12;-2615.9; 13-DEC-2004 12:53:02; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14578
13;-2332.3; 13-DEC-2004 12:57:46; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;14578
14;-2204.8; 13-DEC-2004 12:59:53; Bright; 50.5; 82; 48Bet UMA ; 2.37; 10600;occ; 101; 0;14578
15;-2048.6; 13-DEC-2004 13:02:29; Bright; 44.0; 32; 77Eps UMA ; 1.76; 11000;occ; 88; 0;14578
16;-1898.6; 13-DEC-2004 13:04:59; Bright; 40.5; 39; 85Eta UMA ; 1.85; 24000;occ; 81; 0;14578
17;-1702.7; 13-DEC-2004 13:08:15; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;14578
18;-1512.7; 13-DEC-2004 13:11:25; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14578
19;-1317.0; 13-DEC-2004 13:14:41; Bright; 47.0; 111; 8Eta Boo ; 2.68; 6000;occ; 94; 0;14578
20;-1090.5; 13-DEC-2004 13:18:28; Bright; 53.5; 138; 47Eps Vir ; 2.83; 4700;occ; 107; 0;14578
21; -924.6; 13-DEC-2004 13:21:13; Dark ; 106.5; 62; 94Bet Leo ; 2.14; 9700;occ; 213; 0;14578
22; -733.4; 13-DEC-2004 13:24:25; Dark ; 54.0; 15; 67Alp Vir ; 0.98; 28000;occ; 108; 0;14578
23; -523.2; 13-DEC-2004 13:27:55; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;14578
24; -414.1; 13-DEC-2004 13:29:44; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;14578
25; -279.1; 13-DEC-2004 13:31:59; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;14578
26; -61.7; 13-DEC-2004 13:35:36; Dark ; 49.5; 4; Alp1Cen ;-0.01; 5800;occ; 99; 0;14578
27; 36.8; 13-DEC-2004 13:37:15; Dark ; 40.5; 20; Bet Cru ; 1.25; 30000;occ; 81; 0;14579
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041213_025409_000057902032_00490_14572_1413.N1
1;-2333.4; 13-DEC-2004 02:54:09; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14572
2;-2200.8; 13-DEC-2004 02:56:22; Bright; 50.5; 82; 48Bet UMA ; 2.37; 10600;occ; 101; 0;14572
3;-2047.9; 13-DEC-2004 02:58:55; Bright; 41.0; 32; 77Eps UMA ; 1.76; 11000;occ; 82; 0;14572
4;-1898.5; 13-DEC-2004 03:01:24; Bright; 57.0; 39; 85Eta UMA ; 1.85; 24000;occ; 114; 0;14572
5;-1703.2; 13-DEC-2004 03:04:39; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;14572
6;-1513.8; 13-DEC-2004 03:07:49; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14572
7;-1318.5; 13-DEC-2004 03:11:04; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;14572
8;-1093.0; 13-DEC-2004 03:14:50; Bright; 51.0; 138; 47Eps Vir ; 2.83; 4700;occ; 102; 0;14572
9; -934.1; 13-DEC-2004 03:17:29; Dark ; 93.5; 62; 94Bet Leo ; 2.14; 9700;occ; 187; 0;14572
10; -737.5; 13-DEC-2004 03:20:45; Dark ; 50.5; 15; 67Alp Vir ; 0.98; 28000;occ; 101; 0;14572
11; -530.5; 13-DEC-2004 03:24:12; Dark ; 48.0; 169; 46Gam Hya ; 2.99; 4700;occ; 96; 0;14572
12; -417.9; 13-DEC-2004 03:26:05; Dark ; 43.5; 54; 5The Cen ; 2.06; 4500;occ; 87; 0;14572
13; -331.7; 13-DEC-2004 03:27:31; Dark ; 41.0; 123; Iot Cen ; 2.75; 10200;occ; 82; 0;14572
14; -236.0; 13-DEC-2004 03:29:07; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;14572
15; -62.5; 13-DEC-2004 03:32:00; Dark ; 51.0; 4; Alp1Cen ;-0.01; 5800;occ; 102; 0;14572
16; 32.9; 13-DEC-2004 03:33:36; Dark ; 40.5; 20; Bet Cru ; 1.25; 30000;occ; 81; 0;14573
17; 157.2; 13-DEC-2004 03:35:40; Dark ; 41.5; 112; Alp Mus ; 2.69; 26000;occ; 83; 0;14573

```

18; 320.6; 13-DEC-2004 03:38:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14573  
19; 441.9; 13-DEC-2004 03:40:25; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;14573  
20; 586.6; 13-DEC-2004 03:42:49; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;14573  
21; 747.5; 13-DEC-2004 03:45:30; Dark ; 52.0; 34; Gam2Vel ; 1.79; 23000;occ; 104; 0;14573  
22; 885.4; 13-DEC-2004 03:47:48; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;14573  
23; 1045.2; 13-DEC-2004 03:50:28; Dark ; 64.0; 117; Pi Pup ; 2.71; 3800;occ; 128; 0;14573  
24; 1245.2; 13-DEC-2004 03:53:48; Dark ; 60.0; 23; 21Eps CMa ; 1.50; 26000;occ; 120; 0;14573  
25; 1356.3; 13-DEC-2004 03:55:39; Dark ; 57.0; 179; 240mi2CMa ; 3.03; 24000;occ; 114; 0;14573  
26; 1549.1; 13-DEC-2004 03:58:52; Dark ; 72.0; 1; 9Alp CMa ; -1.44; 11000;occ; 144; 0;14573  
27; 1744.5; 13-DEC-2004 04:02:07; Dark ; 58.0; 7; 19Bet Ori ; 0.10; 14000;occ; 116; 0;14573  
28; 1887.3; 13-DEC-2004 04:04:30; Dark ; 56.0; 30; 46Eps Ori ; 1.69; 30000;occ; 112; 0;14573  
29; 2084.3; 13-DEC-2004 04:07:47; Dark ; 70.0; 14; 58Alp Ori ; 0.87; 3000;occ; 140; 0;14573  
30; 2191.1; 13-DEC-2004 04:09:34; Dark ; 49.5; 13; 87Alp Tau ; 0.87; 3800;occ; 99; 0;14573  
31; 2317.5; 13-DEC-2004 04:11:40; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;14573  
32; 2447.8; 13-DEC-2004 04:13:50; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;14573  
33; 2587.5; 13-DEC-2004 04:16:10; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;14573  
34; 2717.3; 13-DEC-2004 04:18:20; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;14573  
35; 2819.6; 13-DEC-2004 04:20:02; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14573  
36; 3417.6; 13-DEC-2004 04:30:00; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;14573  
/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDE20041213\_043444\_000057882032\_00491\_14573\_1414.N1  
1; -2335.1; 13-DEC-2004 04:34:44; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;14573  
2; -2201.4; 13-DEC-2004 04:36:57; Bright; 47.0; 82; 48Bet UMa ; 2.37; 10600;occ; 94; 0;14573  
3; -2048.0; 13-DEC-2004 04:39:31; Bright; 43.5; 32; 77Eps UMa ; 1.76; 11000;occ; 87; 0;14573  
4; -1898.5; 13-DEC-2004 04:42:00; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;14573  
5; -1703.2; 13-DEC-2004 04:45:15; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;14573  
6; -1514.4; 13-DEC-2004 04:48:24; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;14573  
7; -1318.8; 13-DEC-2004 04:51:40; Bright; 58.0; 111; 8Eta Boo ; 2.68; 6000;occ; 116; 0;14573  
8; -1092.9; 13-DEC-2004 04:55:26; Bright; 50.5; 138; 47Eps Vir ; 2.83; 4700;occ; 101; 0;14573  
9; -932.5; 13-DEC-2004 04:58:06; Dark ; 92.0; 62; 94Bet Leo ; 2.14; 9700;occ; 184; 0;14573  
10; -739.2; 13-DEC-2004 05:01:19; Dark ; 55.0; 15; 67Alp Vir ; 0.98; 28000;occ; 110; 0;14573  
11; -527.4; 13-DEC-2004 05:04:51; Dark ; 48.5; 169; 46Gam Hya ; 2.99; 4700;occ; 97; 0;14573  
12; -417.3; 13-DEC-2004 05:06:41; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;14573  
13; -332.7; 13-DEC-2004 05:08:06; Dark ; 45.5; 123; Iot Cen ; 2.75; 10200;occ; 91; 0;14573  
14; -235.5; 13-DEC-2004 05:09:43; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;14573  
15; -62.4; 13-DEC-2004 05:12:36; Dark ; 46.0; 4; Alp1Cen ; -0.01; 5800;occ; 92; 0;14573  
16; 34.2; 13-DEC-2004 05:14:13; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0;14574  
17; 159.7; 13-DEC-2004 05:16:18; Dark ; 38.0; 112; Alp Mus ; 2.69; 26000;occ; 76; 0;14574  
18; 320.8; 13-DEC-2004 05:18:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14574  
19; 442.9; 13-DEC-2004 05:21:02; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;14574  
20; 589.5; 13-DEC-2004 05:23:28; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;14574  
21; 749.2; 13-DEC-2004 05:26:08; Dark ; 56.5; 34; Gam2Vel ; 1.79; 23000;occ; 113; 0;14574  
22; 888.2; 13-DEC-2004 05:28:27; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;14574  
23; 1044.8; 13-DEC-2004 05:31:03; Dark ; 60.5; 117; Pi Pup ; 2.71; 3800;occ; 121; 0;14574  
24; 1245.6; 13-DEC-2004 05:34:24; Dark ; 58.5; 23; 21Eps CMa ; 1.50; 26000;occ; 117; 0;14574  
25; 1354.9; 13-DEC-2004 05:36:14; Dark ; 61.0; 179; 240mi2CMa ; 3.03; 24000;occ; 122; 0;14574  
26; 1548.6; 13-DEC-2004 05:39:27; Dark ; 74.5; 1; 9Alp CMa ; -1.44; 11000;occ; 149; 0;14574  
27; 1746.2; 13-DEC-2004 05:42:45; Dark ; 58.0; 7; 19Bet Ori ; 0.10; 14000;occ; 116; 0;14574  
28; 1888.1; 13-DEC-2004 05:45:07; Dark ; 54.5; 30; 46Eps Ori ; 1.69; 30000;occ; 109; 0;14574  
29; 2085.6; 13-DEC-2004 05:48:24; Dark ; 70.0; 14; 58Alp Ori ; 0.87; 3000;occ; 140; 0;14574  
30; 2191.5; 13-DEC-2004 05:50:10; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;14574  
31; 2317.5; 13-DEC-2004 05:52:16; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;14574  
32; 2448.6; 13-DEC-2004 05:54:27; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;14574  
33; 2588.1; 13-DEC-2004 05:56:47; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14574  
34; 2718.1; 13-DEC-2004 05:58:57; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;14574  
35; 2820.3; 13-DEC-2004 06:00:39; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;14574  
36; 3419.3; 13-DEC-2004 06:10:38; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;14574  
/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDE20041213\_203354\_000043262032\_00501\_14583\_1417.N1  
1; 892.2; 13-DEC-2004 20:33:54; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;14583  
2; 1050.8; 13-DEC-2004 20:36:33; Dark ; 63.5; 117; Pi Pup ; 2.71; 3800;occ; 127; 0;14583  
3; 1249.6; 13-DEC-2004 20:39:52; Dark ; 61.0; 23; 21Eps CMa ; 1.50; 26000;occ; 122; 0;14583  
4; 1360.1; 13-DEC-2004 20:41:42; Dark ; 60.5; 179; 240mi2CMa ; 3.03; 24000;occ; 121; 0;14583  
5; 1547.8; 13-DEC-2004 20:44:50; Dark ; 77.0; 1; 9Alp CMa ; -1.44; 11000;occ; 154; 0;14583  
6; 1747.4; 13-DEC-2004 20:48:09; Dark ; 57.0; 7; 19Bet Ori ; 0.10; 14000;occ; 114; 0;14583  
7; 1886.4; 13-DEC-2004 20:50:28; Dark ; 52.0; 30; 46Eps Ori ; 1.69; 30000;occ; 104; 0;14583  
8; 2083.0; 13-DEC-2004 20:53:45; Dark ; 61.5; 14; 58Alp Ori ; 0.87; 3000;occ; 123; 0;14583  
9; 2191.3; 13-DEC-2004 20:55:33; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;14583  
10; 2318.2; 13-DEC-2004 20:57:40; Bright; 36.5; 146; 25Eta Tau ; 2.87; 15200;occ; 73; 0;14583  
11; 2449.1; 13-DEC-2004 20:59:51; Bright; 36.0; 150; 44Zet Per ; 2.89; 28000;occ; 72; 0;14583

```

12; 2588.0; 13-DEC-2004 21:02:10; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;14583
13; 2718.5; 13-DEC-2004 21:04:20; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;14583
14; 2820.9; 13-DEC-2004 21:06:03; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;14583
15; 3006.6; 13-DEC-2004 21:09:09; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14583
16; 3420.5; 13-DEC-2004 21:16:02; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;14583
17; 3703.7; 13-DEC-2004 21:20:46; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;14583
18; 3828.3; 13-DEC-2004 21:22:50; Bright; 50.5; 82; 48Bet UMA ; 2.37; 10600;occ; 101; 0;14583
19; 3986.1; 13-DEC-2004 21:25:28; Bright; 44.0; 32; 77Eps UMA ; 1.76; 11000;occ; 88; 0;14583
20; 4137.2; 13-DEC-2004 21:27:59; Bright; 41.0; 39; 85Eta UMA ; 1.85; 24000;occ; 82; 0;14583
21; 4334.2; 13-DEC-2004 21:31:16; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;14583
22; 4524.3; 13-DEC-2004 21:34:26; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14583
23; 4720.4; 13-DEC-2004 21:37:42; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;14583
24; 4946.6; 13-DEC-2004 21:41:29; Bright; 54.0; 138; 47Eps Vir ; 2.83; 4700;occ; 108; 0;14583
25; 5118.9; 13-DEC-2004 21:44:21; Dark ; 100.0; 62; 94Bet Leo ; 2.14; 9700;occ; 200; 0;14583
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041213_221213_000044622033_00001_14584_1418.N1
1; 755.5; 13-DEC-2004 22:12:13; Dark ; 52.0; 34; Gam2Vel ; 1.79; 23000;occ; 104; 0;14584
2; 892.1; 13-DEC-2004 22:14:30; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;14584
3; 1051.3; 13-DEC-2004 22:17:09; Dark ; 56.0; 117; Pi Pup ; 2.71; 3800;occ; 112; 0;14584
4; 1248.3; 13-DEC-2004 22:20:26; Dark ; 60.0; 23; 21Eps CMa ; 1.50; 26000;occ; 120; 0;14584
5; 1361.3; 13-DEC-2004 22:22:19; Dark ; 59.0; 179; 240mi2CMa ; 3.03; 24000;occ; 118; 0;14584
6; 1549.7; 13-DEC-2004 22:25:27; Dark ; 72.0; 1; 9Alp CMa ; -1.44; 11000;occ; 144; 0;14584
7; 1746.5; 13-DEC-2004 22:28:44; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;14584
8; 1883.9; 13-DEC-2004 22:31:02; Dark ; 54.5; 30; 46Eps Ori ; 1.69; 30000;occ; 109; 0;14584
9; 2081.7; 13-DEC-2004 22:34:19; Dark ; 69.0; 14; 58Alp Ori ; 0.87; 3000;occ; 138; 0;14584
10; 2190.6; 13-DEC-2004 22:36:08; Dark ; 49.0; 13; 87Alp Tau ; 0.87; 3800;occ; 98; 0;14584
11; 2317.8; 13-DEC-2004 22:38:16; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;14584
12; 2448.5; 13-DEC-2004 22:40:26; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14584
13; 2587.7; 13-DEC-2004 22:42:45; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14584
14; 2718.1; 13-DEC-2004 22:44:56; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;14584
15; 2820.0; 13-DEC-2004 22:46:38; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14584
16; 3007.0; 13-DEC-2004 22:49:45; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14584
17; 3419.9; 13-DEC-2004 22:56:38; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14584
18; 3703.5; 13-DEC-2004 23:01:21; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14584
19; 3827.8; 13-DEC-2004 23:03:26; Bright; 51.0; 82; 48Bet UMA ; 2.37; 10600;occ; 102; 0;14584
20; 3986.0; 13-DEC-2004 23:06:04; Bright; 43.0; 32; 77Eps UMA ; 1.76; 11000;occ; 86; 0;14584
21; 4137.1; 13-DEC-2004 23:08:35; Bright; 42.0; 39; 85Eta UMA ; 1.85; 24000;occ; 84; 0;14584
22; 4333.9; 13-DEC-2004 23:11:52; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;14584
23; 4523.6; 13-DEC-2004 23:15:01; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;14584
24; 4720.6; 13-DEC-2004 23:18:18; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;14584
25; 4950.1; 13-DEC-2004 23:22:08; Bright; 51.0; 138; 47Eps Vir ; 2.83; 4700;occ; 102; 0;14584
26; 5120.4; 13-DEC-2004 23:24:58; Dark ; 98.5; 62; 94Bet Leo ; 2.14; 9700;occ; 197; 0;14584
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041213_232608_000061812033_00001_14584_1419.N1
1; -845.9; 13-DEC-2004 23:26:08; Dark ; 99.0; 62; 94Bet Leo ; 2.14; 9700;occ; 198; 139;14584
2; -729.4; 13-DEC-2004 23:28:04; Dark ; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;14584
3; -520.5; 13-DEC-2004 23:31:33; Dark ; 47.5; 169; 46Gam Hya ; 2.99; 4700;occ; 95; 0;14584
4; -412.0; 13-DEC-2004 23:33:22; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;14584
5; -278.4; 13-DEC-2004 23:35:35; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;14584
6; -61.3; 13-DEC-2004 23:39:12; Dark ; 46.0; 4; Alp1Cen ; -0.01; 5800;occ; 92; 0;14584
7; 38.8; 13-DEC-2004 23:40:52; Dark ; 50.0; 20; Bet Cru ; 1.25; 30000;occ; 100; 0;14585
8; 162.2; 13-DEC-2004 23:42:56; Dark ; 39.5; 112; Alp Mus ; 2.69; 26000;occ; 79; 0;14585
9; 324.1; 13-DEC-2004 23:45:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14585
10; 444.9; 13-DEC-2004 23:47:38; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;14585
11; 595.7; 13-DEC-2004 23:50:09; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;14585
12; 754.4; 13-DEC-2004 23:52:48; Dark ; 53.0; 34; Gam2Vel ; 1.79; 23000;occ; 106; 0;14585
13; 891.9; 13-DEC-2004 23:55:06; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;14585
14; 1051.9; 13-DEC-2004 23:57:46; Dark ; 56.0; 117; Pi Pup ; 2.71; 3800;occ; 112; 0;14585
15; 1248.7; 14-DEC-2004 00:01:02; Dark ; 59.5; 23; 21Eps CMa ; 1.50; 26000;occ; 119; 0;14585
16; 1361.4; 14-DEC-2004 00:02:55; Dark ; 56.0; 179; 240mi2CMa ; 3.03; 24000;occ; 112; 0;14585
17; 1549.8; 14-DEC-2004 00:06:03; Dark ; 69.0; 1; 9Alp CMa ; -1.44; 11000;occ; 138; 0;14585
18; 1746.5; 14-DEC-2004 00:09:20; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;14585
19; 1870.9; 14-DEC-2004 00:11:25; Dark ; 56.5; 33; 50Zet Ori ; 1.77; 30000;occ; 113; 0;14585
20; 2081.2; 14-DEC-2004 00:14:55; Dark ; 69.0; 14; 58Alp Ori ; 0.87; 3000;occ; 138; 0;14585
21; 2189.8; 14-DEC-2004 00:16:43; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;14585
22; 2317.8; 14-DEC-2004 00:18:51; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;14585
23; 2448.6; 14-DEC-2004 00:21:02; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14585
24; 2586.3; 14-DEC-2004 00:23:20; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;14585
25; 2717.6; 14-DEC-2004 00:25:31; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;14585
26; 2820.1; 14-DEC-2004 00:27:14; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14585

```

27; 3007.3; 14-DEC-2004 00:30:21; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;14585  
28; 3419.9; 14-DEC-2004 00:37:14; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14585  
29; 3703.4; 14-DEC-2004 00:41:57; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14585  
30; 3827.5; 14-DEC-2004 00:44:01; Bright; 51.0; 82; 48Bet UMa ; 2.37; 10600;occ; 102; 0;14585  
31; 3986.0; 14-DEC-2004 00:46:40; Bright; 43.5; 32; 77Eps UMa ; 1.76; 11000;occ; 87; 0;14585  
32; 4136.8; 14-DEC-2004 00:49:10; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;14585  
33; 4334.0; 14-DEC-2004 00:52:28; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14585  
34; 4524.7; 14-DEC-2004 00:55:38; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;14585  
35; 4720.5; 14-DEC-2004 00:58:54; Bright; 59.0; 111; 8Eta Boo ; 2.68; 6000;occ; 118; 0;14585  
36; 4950.7; 14-DEC-2004 01:02:44; Bright; 71.0; 138; 47Eps Vir ; 2.83; 4700;occ; 142; 0;14585  
37; 5122.2; 14-DEC-2004 01:05:36; Dark ; 97.5; 62; 94Bet Leo ; 2.14; 9700;occ; 195; 0;14585  
38; 5307.1; 14-DEC-2004 01:08:41; Dark ; 29.0; 15; 67Alp Vir ; 0.98; 28000;occ; 58; 0;14585  
/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDK20041213\_151904\_000011982032\_00498\_14580\_1653.N1  
1; 109.5; 13-DEC-2004 15:19:04; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 6;14580  
2; 322.6; 13-DEC-2004 15:22:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14580  
3; 445.3; 13-DEC-2004 15:24:39; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14580  
4; 592.9; 13-DEC-2004 15:27:07; Dark ; 53.5; 41; Eps Car ; 1.86; 4100;occ; 107; 0;14580  
5; 753.3; 13-DEC-2004 15:29:47; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;14580  
6; 890.0; 13-DEC-2004 15:32:04; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;14580  
7; 1048.3; 13-DEC-2004 15:34:42; Dark ; 59.5; 117; Pi Pup ; 2.71; 3800;occ; 119; 0;14580  
8; 1246.6; 13-DEC-2004 15:38:01; Dark ; 61.5; 23; 21Eps CMa ; 1.50; 26000;occ; 123; 0;14580  
/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDK20041213\_153801\_000058922032\_00498\_14580\_1654.N1  
1; -4789.4; 13-DEC-2004 15:38:01; Dark ; 62.0; 23; 21Eps CMa ; 1.50; 26000;occ; 124; 0;14580  
2; -4677.1; 13-DEC-2004 15:39:53; Dark ; 60.5; 179; 240mi2CMa ; 3.03; 24000;occ; 121; 0;14580  
3; -4486.8; 13-DEC-2004 15:43:03; Dark ; 70.5; 1; 9Alp CMa ; -1.44; 11000;occ; 141; 0;14580  
4; -4289.5; 13-DEC-2004 15:46:21; Dark ; 53.5; 7; 19Bet Ori ; 0.10; 14000;occ; 107; 0;14580  
5; -4149.7; 13-DEC-2004 15:48:40; Dark ; 53.0; 30; 46Eps Ori ; 1.69; 30000;occ; 106; 0;14580  
6; -3952.7; 13-DEC-2004 15:51:57; Dark ; 69.0; 14; 58Alp Ori ; 0.87; 3000;occ; 138; 0;14580  
7; -3845.0; 13-DEC-2004 15:53:45; Dark ; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;14580  
8; -3719.0; 13-DEC-2004 15:55:51; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;14580  
9; -3588.0; 13-DEC-2004 15:58:02; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;14580  
10; -3448.5; 13-DEC-2004 16:00:22; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14580  
11; -3318.2; 13-DEC-2004 16:02:32; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;14580  
12; -3218.2; 13-DEC-2004 16:04:12; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;14580  
13; -3031.1; 13-DEC-2004 16:07:19; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14580  
14; -2616.6; 13-DEC-2004 16:14:13; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14580  
15; -2333.3; 13-DEC-2004 16:18:57; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;14580  
16; -2205.5; 13-DEC-2004 16:21:05; Bright; 51.5; 82; 48Bet UMa ; 2.37; 10600;occ; 103; 0;14580  
17; -2048.8; 13-DEC-2004 16:23:41; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;14580  
18; -1898.3; 13-DEC-2004 16:26:12; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;14580  
19; -1702.8; 13-DEC-2004 16:29:27; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14580  
20; -1512.5; 13-DEC-2004 16:32:38; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14580  
21; -1316.5; 13-DEC-2004 16:35:54; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;14580  
22; -1088.6; 13-DEC-2004 16:39:41; Bright; 71.0; 138; 47Eps Vir ; 2.83; 4700;occ; 142; 0;14580  
23; -921.7; 13-DEC-2004 16:42:28; Dark ; 99.0; 62; 94Bet Leo ; 2.14; 9700;occ; 198; 0;14580  
24; -732.8; 13-DEC-2004 16:45:37; Dark ; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 0;14580  
25; -522.3; 13-DEC-2004 16:49:08; Dark ; 44.0; 169; 46Gam Hya ; 2.99; 4700;occ; 88; 0;14580  
26; -413.6; 13-DEC-2004 16:50:56; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;14580  
27; -279.1; 13-DEC-2004 16:53:11; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;14580  
28; -61.8; 13-DEC-2004 16:56:48; Dark ; 43.5; 4; Alp1Cen ; -0.01; 5800;occ; 87; 0;14580  
29; 37.4; 13-DEC-2004 16:58:27; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;14581  
30; 107.9; 13-DEC-2004 16:59:38; Dark ; 49.0; 12; Alp1Cru ; 0.77; 30000;occ; 98; 0;14581  
31; 322.8; 13-DEC-2004 17:03:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14581  
32; 446.4; 13-DEC-2004 17:05:16; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;14581  
33; 593.8; 13-DEC-2004 17:07:44; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;14581  
34; 754.3; 13-DEC-2004 17:10:24; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;14581  
35; 891.0; 13-DEC-2004 17:12:41; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;14581  
36; 1049.6; 13-DEC-2004 17:15:20; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;14581  
/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDK20041213\_171554\_000060152032\_00499\_14581\_1655.N1  
1; -4952.4; 13-DEC-2004 17:15:54; Dark ; 54.5; 117; Pi Pup ; 2.71; 3800;occ; 109; 68;14581  
2; -4786.6; 13-DEC-2004 17:18:39; Dark ; 58.0; 23; 21Eps CMa ; 1.50; 26000;occ; 116; 0;14581  
3; -4676.5; 13-DEC-2004 17:20:30; Dark ; 60.5; 179; 240mi2CMa ; 3.03; 24000;occ; 121; 0;14581  
4; -4486.6; 13-DEC-2004 17:23:39; Dark ; 77.0; 1; 9Alp CMa ; -1.44; 11000;occ; 154; 0;14581  
5; -4288.6; 13-DEC-2004 17:26:57; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;14581  
6; -4149.2; 13-DEC-2004 17:29:17; Dark ; 51.5; 30; 46Eps Ori ; 1.69; 30000;occ; 103; 0;14581  
7; -3952.1; 13-DEC-2004 17:32:34; Dark ; 69.0; 14; 58Alp Ori ; 0.87; 3000;occ; 138; 0;14581  
8; -3844.7; 13-DEC-2004 17:34:21; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;14581  
9; -3717.7; 13-DEC-2004 17:36:28; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;14581



```

10;-3587.0; 13-DEC-2004 17:38:39; Bright; 37.0; 150; 44Zet Per ; 2.89; 28000;occ; 74; 0;14581
11;-3448.0; 13-DEC-2004 17:40:58; Bright; 35.5; 149; 45Eps Per ; 2.89; 30000;occ; 71; 0;14581
12;-3317.5; 13-DEC-2004 17:43:09; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;14581
13;-3215.5; 13-DEC-2004 17:44:50; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14581
14;-3030.1; 13-DEC-2004 17:47:56; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14581
15;-2615.6; 13-DEC-2004 17:54:50; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14581
16;-2332.1; 13-DEC-2004 17:59:34; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;14581
17;-2206.4; 13-DEC-2004 18:01:40; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;14581
18;-2049.4; 13-DEC-2004 18:04:17; Bright; 44.0; 32; 77Eps UMA ; 1.76; 11000;occ; 88; 0;14581
19;-1898.8; 13-DEC-2004 18:06:47; Bright; 41.0; 39; 85Eta UMA ; 1.85; 24000;occ; 82; 0;14581
20;-1702.0; 13-DEC-2004 18:10:04; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14581
21;-1512.2; 13-DEC-2004 18:13:14; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14581
22;-1316.5; 13-DEC-2004 18:16:29; Bright; 58.0; 111; 8Eta Boo ; 2.68; 6000;occ; 116; 0;14581
23;-1088.0; 13-DEC-2004 18:20:18; Bright; 71.0; 138; 47Eps Vir ; 2.83; 4700;occ; 142; 0;14581
24;-920.5; 13-DEC-2004 18:23:06; Dark ; 100.5; 62; 94Bet Leo ; 2.14; 9700;occ; 201; 0;14581
25;-731.1; 13-DEC-2004 18:26:15; Dark ; 54.5; 15; 67Alp Vir ; 0.98; 28000;occ; 109; 0;14581
26;-521.0; 13-DEC-2004 18:29:45; Dark ; 43.5; 169; 46Gam Hya ; 2.99; 4700;occ; 87; 0;14581
27;-412.8; 13-DEC-2004 18:31:33; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;14581
28;-278.3; 13-DEC-2004 18:33:48; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;14581
29;-60.8; 13-DEC-2004 18:37:25; Dark ; 43.5; 4; Alp1Cen ;-0.01; 5800;occ; 87; 0;14581
30; 38.1; 13-DEC-2004 18:39:04; Dark ; 39.5; 20; Bet Cru ; 1.25; 30000;occ; 79; 0;14582
31; 108.5; 13-DEC-2004 18:40:15; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;14582
32; 323.1; 13-DEC-2004 18:43:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14582
33; 446.7; 13-DEC-2004 18:45:53; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;14582
34; 594.6; 13-DEC-2004 18:48:21; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;14582
35; 755.3; 13-DEC-2004 18:51:01; Dark ; 54.0; 34; Gam2Vel ; 1.79; 23000;occ; 108; 0;14582
36; 892.0; 13-DEC-2004 18:53:18; Dark ; 50.0; 2; Alp Car ;-0.74; 7000;occ; 100; 0;14582
37; 1050.1; 13-DEC-2004 18:55:56; Dark ; 13.0; 117; Pi Pup ; 2.71; 3800;occ; 26; 0;14582
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041213_185556_000059132032_00500_14582_1656.N1
1;-4985.8; 13-DEC-2004 18:55:56; Dark ; 55.0; 117; Pi Pup ; 2.71; 3800;occ; 110; 0;14582
2;-4786.1; 13-DEC-2004 18:59:16; Dark ; 62.5; 23; 21Eps CMa ; 1.50; 26000;occ; 125; 0;14582
3;-4675.6; 13-DEC-2004 19:01:06; Dark ; 59.0; 179; 240mi2CMa ; 3.03; 24000;occ; 118; 0;14582
4;-4486.5; 13-DEC-2004 19:04:15; Dark ; 77.0; 1; 9Alp CMa ;-1.44; 11000;occ; 154; 0;14582
5;-4288.2; 13-DEC-2004 19:07:34; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;14582
6;-4149.0; 13-DEC-2004 19:09:53; Dark ; 52.5; 30; 46Eps Ori ; 1.69; 30000;occ; 105; 0;14582
7;-3952.2; 13-DEC-2004 19:13:10; Dark ; 66.5; 14; 58Alp Ori ; 0.87; 3000;occ; 133; 0;14582
8;-3844.6; 13-DEC-2004 19:14:57; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;14582
9;-3717.5; 13-DEC-2004 19:17:04; Bright; 36.5; 146; 25Eta Tau ; 2.87; 15200;occ; 73; 0;14582
10;-3586.9; 13-DEC-2004 19:19:15; Bright; 37.0; 150; 44Zet Per ; 2.89; 28000;occ; 74; 0;14582
11;-3448.0; 13-DEC-2004 19:21:34; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;14582
12;-3317.5; 13-DEC-2004 19:23:44; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;14582
13;-3214.8; 13-DEC-2004 19:25:27; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14582
14;-3029.4; 13-DEC-2004 19:28:33; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14582
15;-2615.4; 13-DEC-2004 19:35:27; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14582
16;-2332.0; 13-DEC-2004 19:40:10; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;14582
17;-2207.5; 13-DEC-2004 19:42:14; Bright; 48.0; 82; 48Bet UMA ; 2.37; 10600;occ; 96; 0;14582
18;-2049.4; 13-DEC-2004 19:44:53; Bright; 43.5; 32; 77Eps UMA ; 1.76; 11000;occ; 87; 0;14582
19;-1899.0; 13-DEC-2004 19:47:23; Bright; 38.5; 39; 85Eta UMA ; 1.85; 24000;occ; 77; 0;14582
20;-1701.8; 13-DEC-2004 19:50:40; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;14582
21;-1511.5; 13-DEC-2004 19:53:50; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14582
22;-1315.9; 13-DEC-2004 19:57:06; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;14582
23;-1087.5; 13-DEC-2004 20:00:54; Bright; 50.5; 138; 47Eps Vir ; 2.83; 4700;occ; 101; 0;14582
24;-919.2; 13-DEC-2004 20:03:43; Dark ; 100.0; 62; 94Bet Leo ; 2.14; 9700;occ; 200; 0;14582
25;-730.2; 13-DEC-2004 20:06:52; Dark ; 55.5; 15; 67Alp Vir ; 0.98; 28000;occ; 111; 0;14582
26;-520.7; 13-DEC-2004 20:10:21; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;14582
27;-412.3; 13-DEC-2004 20:12:10; Dark ; 43.0; 54; 5The Cen ; 2.06; 4500;occ; 86; 0;14582
28;-277.9; 13-DEC-2004 20:14:24; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;14582
29;-60.7; 13-DEC-2004 20:18:01; Dark ; 47.0; 4; Alp1Cen ;-0.01; 5800;occ; 94; 0;14582
30; 38.6; 13-DEC-2004 20:19:41; Dark ; 39.5; 20; Bet Cru ; 1.25; 30000;occ; 79; 0;14583
31; 108.7; 13-DEC-2004 20:20:51; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;14583
32; 323.4; 13-DEC-2004 20:24:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14583
33; 446.8; 13-DEC-2004 20:26:29; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14583
34; 594.9; 13-DEC-2004 20:28:57; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;14583
35; 755.8; 13-DEC-2004 20:31:38; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;14583
36; 892.2; 13-DEC-2004 20:33:54; Dark ; 36.5; 2; Alp Car ;-0.74; 7000;occ; 73; 0;14583
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041213_214517_000016622032_00501_14583_1657.N1
1; -860.5; 13-DEC-2004 21:45:17; Dark ; 100.5; 62; 94Bet Leo ; 2.14; 9700;occ; 201; 113;14583
2; -729.8; 13-DEC-2004 21:47:28; Dark ; 53.5; 15; 67Alp Vir ; 0.98; 28000;occ; 107; 0;14583

```

```

3; -520.3; 13-DEC-2004 21:50:58; Dark ; 45.5; 169; 46Gam Hya ; 2.99; 4700;occ; 91; 0;14583
4; -412.2; 13-DEC-2004 21:52:46; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;14583
5; -278.1; 13-DEC-2004 21:55:00; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;14583
6; -60.7; 13-DEC-2004 21:58:37; Dark ; 49.0; 4; Alp1Cen ; -0.01; 5800;occ; 98; 0;14583
7; 38.9; 13-DEC-2004 22:00:17; Dark ; 40.0; 20; Bet Cru ; 1.25; 30000;occ; 80; 0;14584
8; 108.2; 13-DEC-2004 22:01:26; Dark ; 46.5; 12; Alp1Cru ; 0.77; 30000;occ; 93; 0;14584
9; 323.8; 13-DEC-2004 22:05:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14584
10; 446.3; 13-DEC-2004 22:07:04; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14584
11; 592.7; 13-DEC-2004 22:09:30; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;14584
12; 755.5; 13-DEC-2004 22:12:13; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;14584
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041214_010841_000041832033_00002_14585_1420.N1
1; -728.8; 14-DEC-2004 01:08:41; Dark ; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;14585
2; -411.7; 14-DEC-2004 01:13:58; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;14585
3; -278.6; 14-DEC-2004 01:16:11; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;14585
4; -60.8; 14-DEC-2004 01:19:49; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14585
5; 38.9; 14-DEC-2004 01:21:28; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;14586
6; 160.7; 14-DEC-2004 01:23:30; Dark ; 42.0; 112; Alp Mus ; 2.69; 26000;occ; 84; 0;14586
7; 324.5; 14-DEC-2004 01:26:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14586
8; 447.0; 14-DEC-2004 01:28:16; Dark ; 45.0; 29; Bet Car ; 1.67; 10200;occ; 90; 0;14586
9; 595.7; 14-DEC-2004 01:30:45; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;14586
10; 755.2; 14-DEC-2004 01:33:25; Dark ; 52.0; 34; Gam2Vel ; 1.79; 23000;occ; 104; 0;14586
11; 893.0; 14-DEC-2004 01:35:42; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;14586
12; 1053.0; 14-DEC-2004 01:38:22; Dark ; 58.5; 117; Pi Pup ; 2.71; 3800;occ; 117; 0;14586
13; 1250.9; 14-DEC-2004 01:41:40; Dark ; 57.0; 23; 21Eps CMA ; 1.50; 26000;occ; 114; 0;14586
14; 1362.1; 14-DEC-2004 01:43:32; Dark ; 59.0; 179; 240mi2CMA ; 3.03; 24000;occ; 118; 0;14586
15; 1550.6; 14-DEC-2004 01:46:40; Dark ; 66.0; 1; 9Alp CMA ; -1.44; 11000;occ; 132; 0;14586
16; 1746.5; 14-DEC-2004 01:49:56; Dark ; 55.5; 7; 19Bet Ori ; 0.10; 14000;occ; 111; 0;14586
17; 1872.5; 14-DEC-2004 01:52:02; Dark ; 52.5; 33; 50Zet Ori ; 1.77; 30000;occ; 105; 0;14586
18; 2079.1; 14-DEC-2004 01:55:29; Dark ; 69.0; 14; 58Alp Ori ; 0.87; 3000;occ; 138; 0;14586
19; 2189.7; 14-DEC-2004 01:57:19; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;14586
20; 2317.3; 14-DEC-2004 01:59:27; Bright; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;14586
21; 2446.2; 14-DEC-2004 02:01:36; Bright; 41.5; 150; 44Zet Per ; 2.89; 28000;occ; 83; 0;14586
22; 2584.4; 14-DEC-2004 02:03:54; Bright; 39.5; 149; 45Eps Per ; 2.89; 30000;occ; 79; 0;14586
23; 2717.0; 14-DEC-2004 02:06:07; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;14586
24; 2818.5; 14-DEC-2004 02:07:48; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;14586
25; 3008.1; 14-DEC-2004 02:10:58; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14586
26; 3419.2; 14-DEC-2004 02:17:49; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;14586
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041214_022232_000057902033_00003_14586_1421.N1
1; -2333.4; 14-DEC-2004 02:22:32; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14586
2; -2208.9; 14-DEC-2004 02:24:36; Bright; 49.5; 82; 48Bet UMA ; 2.37; 10600;occ; 99; 0;14586
3; -2049.9; 14-DEC-2004 02:27:15; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;14586
4; -1899.4; 14-DEC-2004 02:29:46; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;14586
5; -1702.2; 14-DEC-2004 02:33:03; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14586
6; -1511.9; 14-DEC-2004 02:36:13; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;14586
7; -1315.6; 14-DEC-2004 02:39:30; Bright; 59.0; 111; 8Eta Boo ; 2.68; 6000;occ; 118; 0;14586
8; -1084.5; 14-DEC-2004 02:43:21; Bright; 52.5; 138; 47Eps Vir ; 2.83; 4700;occ; 105; 0;14586
9; -911.8; 14-DEC-2004 02:46:14; Dark ; 102.5; 62; 94Bet Leo ; 2.14; 9700;occ; 205; 0;14586
10; -730.4; 14-DEC-2004 02:49:15; Dark ; 57.5; 15; 67Alp Vir ; 0.98; 28000;occ; 115; 0;14586
11; -520.9; 14-DEC-2004 02:52:44; Dark ; 51.5; 169; 46Gam Hya ; 2.99; 4700;occ; 103; 0;14586
12; -412.2; 14-DEC-2004 02:54:33; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;14586
13; -278.5; 14-DEC-2004 02:56:47; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;14586
14; -61.0; 14-DEC-2004 03:00:24; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14586
15; 39.3; 14-DEC-2004 03:02:05; Dark ; 40.0; 20; Bet Cru ; 1.25; 30000;occ; 80; 0;14587
16; 161.1; 14-DEC-2004 03:04:06; Dark ; 40.5; 112; Alp Mus ; 2.69; 26000;occ; 81; 0;14587
17; 324.8; 14-DEC-2004 03:06:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14587
18; 445.8; 14-DEC-2004 03:08:51; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;14587
19; 596.2; 14-DEC-2004 03:11:22; Dark ; 55.0; 41; Eps Car ; 1.86; 4100;occ; 110; 0;14587
20; 756.0; 14-DEC-2004 03:14:01; Dark ; 53.0; 34; Gam2Vel ; 1.79; 23000;occ; 106; 0;14587
21; 892.8; 14-DEC-2004 03:16:18; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;14587
22; 1053.5; 14-DEC-2004 03:18:59; Dark ; 59.0; 117; Pi Pup ; 2.71; 3800;occ; 118; 0;14587
23; 1251.5; 14-DEC-2004 03:22:17; Dark ; 58.5; 23; 21Eps CMA ; 1.50; 26000;occ; 117; 0;14587
24; 1362.4; 14-DEC-2004 03:24:08; Dark ; 59.5; 179; 240mi2CMA ; 3.03; 24000;occ; 119; 0;14587
25; 1550.7; 14-DEC-2004 03:27:16; Dark ; 69.5; 1; 9Alp CMA ; -1.44; 11000;occ; 139; 0;14587
26; 1746.6; 14-DEC-2004 03:30:32; Dark ; 57.0; 7; 19Bet Ori ; 0.10; 14000;occ; 114; 0;14587
27; 1870.7; 14-DEC-2004 03:32:36; Dark ; 56.0; 33; 50Zet Ori ; 1.77; 30000;occ; 112; 0;14587
28; 2080.5; 14-DEC-2004 03:36:06; Dark ; 69.0; 14; 58Alp Ori ; 0.87; 3000;occ; 138; 0;14587
29; 2187.9; 14-DEC-2004 03:37:53; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;14587
30; 2317.8; 14-DEC-2004 03:40:03; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;14587

```

```

31; 2448.1; 14-DEC-2004 03:42:13; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14587
32; 2586.8; 14-DEC-2004 03:44:32; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;14587
33; 2717.5; 14-DEC-2004 03:46:43; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;14587
34; 2820.3; 14-DEC-2004 03:48:26; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14587
35; 3008.2; 14-DEC-2004 03:51:34; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14587
36; 3417.6; 14-DEC-2004 03:58:23; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;14587
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041214_040306_000057882033_00004_14587_1422.N1
 1;-2335.3; 14-DEC-2004 04:03:06; Bright; 43.5; 60; 7Bet UMi ; 2.08; 3950;occ; 87; 0;14587
 2;-2210.0; 14-DEC-2004 04:05:11; Bright; 52.5; 82; 48Bet UMa ; 2.37; 10600;occ; 105; 0;14587
 3;-2050.4; 14-DEC-2004 04:07:51; Bright; 42.5; 32; 77Eps UMa ; 1.76; 11000;occ; 85; 0;14587
 4;-1900.1; 14-DEC-2004 04:10:21; Bright; 50.5; 39; 85Eta UMa ; 1.85; 24000;occ; 101; 0;14587
 5;-1701.9; 14-DEC-2004 04:13:39; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;14587
 6;-1511.2; 14-DEC-2004 04:16:50; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;14587
 7;-1314.7; 14-DEC-2004 04:20:07; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;14587
 8;-1084.2; 14-DEC-2004 04:23:57; Bright; 59.0; 138; 47Eps Vir ; 2.83; 4700;occ; 118; 0;14587
 9; -910.3; 14-DEC-2004 04:26:51; Dark ; 101.0; 62; 94Bet Leo ; 2.14; 9700;occ; 202; 0;14587
10; -729.8; 14-DEC-2004 04:29:52; Dark ; 55.5; 15; 67Alp Vir ; 0.98; 28000;occ; 111; 0;14587
11; -520.2; 14-DEC-2004 04:33:21; Dark ; 52.0; 169; 46Gam Hya ; 2.99; 4700;occ; 104; 0;14587
12; -411.2; 14-DEC-2004 04:35:10; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;14587
13; -277.8; 14-DEC-2004 04:37:24; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;14587
14; -60.7; 14-DEC-2004 04:41:01; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14587
15; 40.1; 14-DEC-2004 04:42:41; Dark ; 43.0; 20; Bet Cru ; 1.25; 30000;occ; 86; 0;14588
16; 163.2; 14-DEC-2004 04:44:44; Dark ; 38.5; 112; Alp Mus ; 2.69; 26000;occ; 77; 0;14588
17; 325.0; 14-DEC-2004 04:47:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14588
18; 446.1; 14-DEC-2004 04:49:27; Dark ; 50.0; 29; Bet Car ; 1.67; 10200;occ; 100; 0;14588
19; 597.3; 14-DEC-2004 04:51:59; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;14588
20; 758.6; 14-DEC-2004 04:54:40; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;14588
21; 893.3; 14-DEC-2004 04:56:55; Dark ; 55.0; 2; Alp Car ;-0.74; 7000;occ; 110; 0;14588
22; 1053.7; 14-DEC-2004 04:59:35; Dark ; 58.0; 117; Pi Pup ; 2.71; 3800;occ; 116; 0;14588
23; 1250.1; 14-DEC-2004 05:02:51; Dark ; 60.5; 23; 21Eps CMa ; 1.50; 26000;occ; 121; 0;14588
24; 1362.7; 14-DEC-2004 05:04:44; Dark ; 58.5; 179; 240mi2CMa ; 3.03; 24000;occ; 117; 0;14588
25; 1550.1; 14-DEC-2004 05:07:51; Dark ; 72.0; 1; 9Alp CMa ;-1.44; 11000;occ; 144; 0;14588
26; 1746.5; 14-DEC-2004 05:11:08; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;14588
27; 1872.4; 14-DEC-2004 05:13:14; Dark ; 53.5; 33; 50Zet Ori ; 1.77; 30000;occ; 107; 0;14588
28; 2078.4; 14-DEC-2004 05:16:40; Dark ; 63.5; 14; 58Alp Ori ; 0.87; 3000;occ; 127; 0;14588
29; 2187.8; 14-DEC-2004 05:18:29; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;14588
30; 2317.9; 14-DEC-2004 05:20:39; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;14588
31; 2448.6; 14-DEC-2004 05:22:50; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;14588
32; 2586.6; 14-DEC-2004 05:25:08; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14588
33; 2718.2; 14-DEC-2004 05:27:20; Bright; 35.0; 175; 39Del Per ; 3.01; 19400;occ; 70; 0;14588
34; 2820.6; 14-DEC-2004 05:29:02; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14588
35; 3008.8; 14-DEC-2004 05:32:10; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14588
36; 3419.4; 14-DEC-2004 05:39:01; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;14588
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041214_054344_000060742033_00005_14588_1423.N1
 1;-2333.5; 14-DEC-2004 05:43:44; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14588
 2;-2210.1; 14-DEC-2004 05:45:47; Bright; 51.0; 82; 48Bet UMa ; 2.37; 10600;occ; 102; 0;14588
 3;-2050.4; 14-DEC-2004 05:48:27; Bright; 61.0; 32; 77Eps UMa ; 1.76; 11000;occ; 122; 0;14588
 4;-1899.1; 14-DEC-2004 05:50:58; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;14588
 5;-1702.0; 14-DEC-2004 05:54:15; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;14588
 6;-1511.6; 14-DEC-2004 05:57:26; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;14588
 7;-1314.9; 14-DEC-2004 06:00:42; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;14588
 8;-1082.9; 14-DEC-2004 06:04:34; Bright; 54.0; 138; 47Eps Vir ; 2.83; 4700;occ; 108; 0;14588
 9; -908.6; 14-DEC-2004 06:07:29; Dark ; 105.0; 62; 94Bet Leo ; 2.14; 9700;occ; 210; 0;14588
10; -727.3; 14-DEC-2004 06:10:30; Dark ; 52.0; 15; 67Alp Vir ; 0.98; 28000;occ; 104; 0;14588
11; -517.6; 14-DEC-2004 06:14:00; Dark ; 48.5; 169; 46Gam Hya ; 2.99; 4700;occ; 97; 0;14588
12; -410.4; 14-DEC-2004 06:15:47; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;14588
13; -277.4; 14-DEC-2004 06:18:00; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;14588
14; -60.6; 14-DEC-2004 06:21:37; Dark ; 46.5; 4; Alp1Cen ;-0.01; 5800;occ; 93; 0;14588
15; 40.8; 14-DEC-2004 06:23:18; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;14589
16; 163.9; 14-DEC-2004 06:25:21; Dark ; 38.5; 112; Alp Mus ; 2.69; 26000;occ; 77; 0;14589
17; 325.3; 14-DEC-2004 06:28:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14589
18; 448.9; 14-DEC-2004 06:30:06; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14589
19; 597.9; 14-DEC-2004 06:32:35; Dark ; 53.0; 41; Eps Car ; 1.86; 4100;occ; 106; 0;14589
20; 759.8; 14-DEC-2004 06:35:17; Dark ; 53.5; 34; Gam2Vel ; 1.79; 23000;occ; 107; 0;14589
21; 894.3; 14-DEC-2004 06:37:32; Dark ; 55.0; 2; Alp Car ;-0.74; 7000;occ; 110; 0;14589
22; 1054.4; 14-DEC-2004 06:40:12; Dark ; 56.5; 117; Pi Pup ; 2.71; 3800;occ; 113; 0;14589
23; 1252.3; 14-DEC-2004 06:43:30; Dark ; 57.0; 23; 21Eps CMa ; 1.50; 26000;occ; 114; 0;14589
24; 1363.0; 14-DEC-2004 06:45:20; Dark ; 58.5; 179; 240mi2CMa ; 3.03; 24000;occ; 117; 0;14589

```

```

25; 1548.5; 14-DEC-2004 06:48:26; Dark ; 76.0; 1; 9Alp CMa ;-1.44; 11000;occ; 152; 0;14589
26; 1747.2; 14-DEC-2004 06:51:45; Dark ; 57.0; 7; 19Bet Ori ; 0.10; 14000;occ; 114; 0;14589
27; 1873.3; 14-DEC-2004 06:53:51; Dark ; 51.5; 33; 50Zet Ori ; 1.77; 30000;occ; 103; 0;14589
28; 2079.7; 14-DEC-2004 06:57:17; Dark ; 62.5; 14; 58Alp Ori ; 0.87; 3000;occ; 125; 0;14589
29; 2190.1; 14-DEC-2004 06:59:07; Dark ; 48.5; 13; 87Alp Tau ; 0.87; 3800;occ; 97; 0;14589
30; 2317.9; 14-DEC-2004 07:01:15; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;14589
31; 2449.0; 14-DEC-2004 07:03:26; Bright; 36.5; 150; 44Zet Per ; 2.89; 28000;occ; 73; 0;14589
32; 2586.8; 14-DEC-2004 07:05:44; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;14589
33; 2718.4; 14-DEC-2004 07:07:56; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;14589
34; 2821.2; 14-DEC-2004 07:09:39; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14589
35; 3008.3; 14-DEC-2004 07:12:46; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14589
36; 3419.9; 14-DEC-2004 07:19:37; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14589
37; 3702.4; 14-DEC-2004 07:24:20; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14589
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041214_072445_000039332033_00006_14589_1658.N1
1; -2308.6; 14-DEC-2004 07:24:45; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 50;14589
2; -2210.6; 14-DEC-2004 07:26:23; Bright; 51.5; 82; 48Bet UMa ; 2.37; 10600;occ; 103; 0;14589
3; -2050.3; 14-DEC-2004 07:29:03; Bright; 43.5; 32; 77Eps UMa ; 1.76; 11000;occ; 87; 0;14589
4; -1898.8; 14-DEC-2004 07:31:34; Bright; 57.0; 39; 85Eta UMa ; 1.85; 24000;occ; 114; 0;14589
5; -1701.5; 14-DEC-2004 07:34:52; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14589
6; -1510.8; 14-DEC-2004 07:38:02; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;14589
7; -1313.7; 14-DEC-2004 07:41:20; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;14589
8; -1082.5; 14-DEC-2004 07:45:11; Bright; 50.5; 138; 47Eps Vir ; 2.83; 4700;occ; 101; 0;14589
9; -906.9; 14-DEC-2004 07:48:06; Dark ; 103.0; 62; 94Bet Leo ; 2.14; 9700;occ; 206; 0;14589
10; -728.4; 14-DEC-2004 07:51:05; Dark ; 55.0; 15; 67Alp Vir ; 0.98; 28000;occ; 110; 0;14589
11; -516.8; 14-DEC-2004 07:54:36; Dark ; 51.0; 169; 46Gam Hya ; 2.99; 4700;occ; 102; 0;14589
12; -410.0; 14-DEC-2004 07:56:23; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;14589
13; -276.9; 14-DEC-2004 07:58:36; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;14589
14; -60.5; 14-DEC-2004 08:02:13; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;14589
15; 41.0; 14-DEC-2004 08:03:54; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;14590
16; 164.4; 14-DEC-2004 08:05:58; Dark ; 39.0; 112; Alp Mus ; 2.69; 26000;occ; 78; 0;14590
17; 325.6; 14-DEC-2004 08:08:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14590
18; 449.3; 14-DEC-2004 08:10:43; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;14590
19; 599.1; 14-DEC-2004 08:13:12; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;14590
20; 760.6; 14-DEC-2004 08:15:54; Dark ; 54.5; 34; Gam2Vel ; 1.79; 23000;occ; 109; 0;14590
21; 894.6; 14-DEC-2004 08:18:08; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;14590
22; 1054.3; 14-DEC-2004 08:20:48; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;14590
23; 1253.3; 14-DEC-2004 08:24:07; Dark ; 57.5; 23; 21Eps CMa ; 1.50; 26000;occ; 115; 0;14590
24; 1363.4; 14-DEC-2004 08:25:57; Dark ; 56.0; 179; 240mi2CMA ; 3.03; 24000;occ; 112; 0;14590
25; 1551.0; 14-DEC-2004 08:29:04; Dark ; 74.0; 1; 9Alp CMa ; -1.44; 11000;occ; 148; 0;14590
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041214_082940_000060652033_00007_14590_1659.N1
1; -4449.3; 14-DEC-2004 08:29:40; Dark ; 74.5; 1; 9Alp CMa ;-1.44; 11000;occ; 149; 71;14590
2; -4287.9; 14-DEC-2004 08:32:21; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;14590
3; -4149.8; 14-DEC-2004 08:34:39; Dark ; 50.0; 30; 46Eps Ori ; 1.69; 30000;occ; 100; 0;14590
4; -3955.5; 14-DEC-2004 08:37:54; Dark ; 65.0; 14; 58Alp Ori ; 0.87; 3000;occ; 130; 0;14590
5; -3845.2; 14-DEC-2004 08:39:44; Dark ; 49.0; 13; 87Alp Tau ; 0.87; 3800;occ; 98; 0;14590
6; -3717.8; 14-DEC-2004 08:41:51; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;14590
7; -3586.9; 14-DEC-2004 08:44:02; Bright; 36.5; 150; 44Zet Per ; 2.89; 28000;occ; 73; 0;14590
8; -3449.1; 14-DEC-2004 08:46:20; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14590
9; -3317.9; 14-DEC-2004 08:48:31; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;14590
10; -3214.5; 14-DEC-2004 08:50:15; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14590
11; -3027.2; 14-DEC-2004 08:53:22; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14590
12; -2616.5; 14-DEC-2004 09:00:13; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14590
13; -2333.4; 14-DEC-2004 09:04:56; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14590
14; -2211.1; 14-DEC-2004 09:06:58; Bright; 51.5; 82; 48Bet UMa ; 2.37; 10600;occ; 103; 0;14590
15; -2050.5; 14-DEC-2004 09:09:39; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;14590
16; -1899.1; 14-DEC-2004 09:12:10; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;14590
17; -1701.3; 14-DEC-2004 09:15:28; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;14590
18; -1510.0; 14-DEC-2004 09:18:39; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;14590
19; -1313.8; 14-DEC-2004 09:21:55; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;14590
20; -1081.6; 14-DEC-2004 09:25:47; Bright; 50.5; 138; 47Eps Vir ; 2.83; 4700;occ; 101; 0;14590
21; -725.9; 14-DEC-2004 09:31:43; Dark ; 61.0; 15; 67Alp Vir ; 0.98; 28000;occ; 122; 0;14590
22; -516.2; 14-DEC-2004 09:35:13; Dark ; 49.0; 169; 46Gam Hya ; 2.99; 4700;occ; 98; 0;14590
23; -354.6; 14-DEC-2004 09:37:55; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;14590
24; -276.9; 14-DEC-2004 09:39:12; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;14590
25; -60.1; 14-DEC-2004 09:42:49; Dark ; 46.0; 4; Alp1Cen ; -0.01; 5800;occ; 92; 0;14590
26; 41.4; 14-DEC-2004 09:44:31; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;14591
27; 164.6; 14-DEC-2004 09:46:34; Dark ; 39.5; 112; Alp Mus ; 2.69; 26000;occ; 79; 0;14591
28; 325.9; 14-DEC-2004 09:49:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14591

```

```

29; 449.7; 14-DEC-2004 09:51:19; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14591
30; 599.7; 14-DEC-2004 09:53:49; Dark ; 41.0; 41; Eps Car ; 1.86; 4100;occ; 82; 0;14591
31; 761.2; 14-DEC-2004 09:56:30; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;14591
32; 894.4; 14-DEC-2004 09:58:44; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;14591
33; 1053.0; 14-DEC-2004 10:01:22; Dark ; 62.5; 117; Pi Pup ; 2.71; 3800;occ; 125; 0;14591
34; 1253.2; 14-DEC-2004 10:04:42; Dark ; 59.5; 23; 21Eps CMA ; 1.50; 26000;occ; 119; 0;14591
35; 1363.8; 14-DEC-2004 10:06:33; Dark ; 54.0; 179; 240mi2CMA ; 3.03; 24000;occ; 108; 0;14591
36; 1550.5; 14-DEC-2004 10:09:40; Dark ; 66.5; 1; 9Alp CMA ; -1.44; 11000;occ; 133; 0;14591
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041214_101257_000057102033_00008_14591_1665.N1
1; -4288.1; 14-DEC-2004 10:12:57; Dark ; 55.0; 7; 19Bet Ori ; 0.10; 14000;occ; 110; 0;14591
2; -4150.3; 14-DEC-2004 10:15:15; Dark ; 54.0; 30; 46Eps Ori ; 1.69; 30000;occ; 108; 0;14591
3; -3956.2; 14-DEC-2004 10:18:29; Dark ; 63.5; 14; 58Alp Ori ; 0.87; 3000;occ; 127; 0;14591
4; -3845.5; 14-DEC-2004 10:20:19; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;14591
5; -3718.4; 14-DEC-2004 10:22:27; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;14591
6; -3587.2; 14-DEC-2004 10:24:38; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;14591
7; -3449.1; 14-DEC-2004 10:26:56; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;14591
8; -3317.8; 14-DEC-2004 10:29:07; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;14591
9; -3215.0; 14-DEC-2004 10:30:50; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14591
10; -3026.8; 14-DEC-2004 10:33:58; Bright; 36.0; 110; 37Del Cas ; 2.68; 8900;occ; 72; 0;14591
11; -2618.3; 14-DEC-2004 10:40:47; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;14591
12; -2333.6; 14-DEC-2004 10:45:31; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14591
13; -2211.9; 14-DEC-2004 10:47:33; Bright; 51.0; 82; 48Bet UMa ; 2.37; 10600;occ; 102; 0;14591
14; -2050.7; 14-DEC-2004 10:50:14; Bright; 43.5; 32; 77Eps UMa ; 1.76; 11000;occ; 87; 0;14591
15; -1898.9; 14-DEC-2004 10:52:46; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;14591
16; -1701.0; 14-DEC-2004 10:56:04; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;14591
17; -1509.8; 14-DEC-2004 10:59:15; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;14591
18; -1314.0; 14-DEC-2004 11:02:31; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;14591
19; -1081.2; 14-DEC-2004 11:06:24; Bright; 53.0; 138; 47Eps Vir ; 2.83; 4700;occ; 106; 0;14591
20; -725.3; 14-DEC-2004 11:12:20; Dark ; 56.0; 15; 67Alp Vir ; 0.98; 28000;occ; 112; 0;14591
21; -517.3; 14-DEC-2004 11:15:48; Dark ; 53.5; 169; 46Gam Hya ; 2.99; 4700;occ; 107; 0;14591
22; -356.8; 14-DEC-2004 11:18:28; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;14591
23; -276.8; 14-DEC-2004 11:19:48; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;14591
24; -60.2; 14-DEC-2004 11:23:25; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14591
25; 41.5; 14-DEC-2004 11:25:06; Dark ; 39.5; 20; Bet Cru ; 1.25; 30000;occ; 79; 0;14592
26; 165.0; 14-DEC-2004 11:27:10; Dark ; 39.5; 112; Alp Mus ; 2.69; 26000;occ; 79; 0;14592
27; 326.2; 14-DEC-2004 11:29:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14592
28; 449.5; 14-DEC-2004 11:31:55; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;14592
29; 599.6; 14-DEC-2004 11:34:25; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;14592
30; 761.4; 14-DEC-2004 11:37:06; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;14592
31; 893.0; 14-DEC-2004 11:39:18; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0;14592
32; 1053.7; 14-DEC-2004 11:41:59; Dark ; 56.0; 117; Pi Pup ; 2.71; 3800;occ; 112; 0;14592
33; 1251.8; 14-DEC-2004 11:45:17; Dark ; 61.5; 23; 21Eps CMA ; 1.50; 26000;occ; 123; 0;14592
34; 1364.1; 14-DEC-2004 11:47:09; Dark ; 59.0; 179; 240mi2CMA ; 3.03; 24000;occ; 118; 0;14592
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041214_115015_000060372033_00009_14592_1685.N1
1; -4485.3; 14-DEC-2004 11:50:15; Dark ; 76.0; 1; 9Alp CMA ; -1.44; 11000;occ; 152; 0;14592
2; -4290.9; 14-DEC-2004 11:53:30; Dark ; 57.0; 7; 19Bet Ori ; 0.10; 14000;occ; 114; 0;14592
3; -4150.1; 14-DEC-2004 11:55:51; Dark ; 52.5; 30; 46Eps Ori ; 1.69; 30000;occ; 105; 0;14592
4; -3957.3; 14-DEC-2004 11:59:04; Dark ; 63.5; 14; 58Alp Ori ; 0.87; 3000;occ; 127; 0;14592
5; -3848.4; 14-DEC-2004 12:00:52; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;14592
6; -3720.2; 14-DEC-2004 12:03:01; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;14592
7; -3588.0; 14-DEC-2004 12:05:13; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;14592
8; -3450.1; 14-DEC-2004 12:07:31; Bright; 39.0; 149; 45Eps Per ; 2.89; 30000;occ; 78; 0;14592
9; -3318.7; 14-DEC-2004 12:09:42; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;14592
10; -3216.7; 14-DEC-2004 12:11:24; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;14592
11; -3027.1; 14-DEC-2004 12:14:34; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14592
12; -2616.5; 14-DEC-2004 12:21:24; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;14592
13; -2333.5; 14-DEC-2004 12:26:07; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;14592
14; -2211.9; 14-DEC-2004 12:28:09; Bright; 51.5; 82; 48Bet UMa ; 2.37; 10600;occ; 103; 0;14592
15; -2051.0; 14-DEC-2004 12:30:50; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;14592
16; -1899.2; 14-DEC-2004 12:33:22; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;14592
17; -1701.1; 14-DEC-2004 12:36:40; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;14592
18; -1509.6; 14-DEC-2004 12:39:51; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;14592
19; -1313.1; 14-DEC-2004 12:43:08; Bright; 41.0; 111; 8Eta Boo ; 2.68; 6000;occ; 82; 0;14592
20; -1080.3; 14-DEC-2004 12:47:01; Bright; 52.5; 138; 47Eps Vir ; 2.83; 4700;occ; 105; 0;14592
21; -726.2; 14-DEC-2004 12:52:55; Dark ; 57.5; 15; 67Alp Vir ; 0.98; 28000;occ; 115; 0;14592
22; -516.5; 14-DEC-2004 12:56:24; Dark ; 51.5; 169; 46Gam Hya ; 2.99; 4700;occ; 103; 0;14592
23; -356.5; 14-DEC-2004 12:59:04; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;14592
24; -277.2; 14-DEC-2004 13:00:24; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;14592

```

25;	-60.1;	14-DEC-2004	13:04:01;	Dark ;	52.0;	4;	Alp1Cen	;-0.01;	5800;occ;	104;	0;	14592
26;	41.3;	14-DEC-2004	13:05:42;	Dark ;	44.0;	20;	Bet Cru	; 1.25;	30000;occ;	88;	0;	14593
27;	165.2;	14-DEC-2004	13:07:46;	Dark ;	40.0;	112;	Alp Mus	; 2.69;	26000;occ;	80;	0;	14593
28;	326.5;	14-DEC-2004	13:10:27;	Dark ;	59.5;	0;		; 0.00;	0;occ;	119;	0;	14593
29;	449.8;	14-DEC-2004	13:12:31;	Dark ;	41.5;	29;	Bet Car	; 1.67;	10200;occ;	83;	0;	14593
30;	600.2;	14-DEC-2004	13:15:01;	Dark ;	46.5;	41;	Eps Car	; 1.86;	4100;occ;	93;	0;	14593
31;	762.0;	14-DEC-2004	13:17:43;	Dark ;	48.5;	34;	Gam2Vel	; 1.79;	23000;occ;	97;	0;	14593
32;	895.1;	14-DEC-2004	13:19:56;	Dark ;	52.5;	2;	Alp Car	;-0.74;	7000;occ;	105;	0;	14593
33;	1056.0;	14-DEC-2004	13:22:37;	Dark ;	59.5;	117;	Pi Pup	; 2.71;	3800;occ;	119;	0;	14593
34;	1254.1;	14-DEC-2004	13:25:55;	Dark ;	61.0;	23;	21Eps CMA	; 1.50;	26000;occ;	122;	0;	14593
35;	1364.8;	14-DEC-2004	13:27:46;	Dark ;	57.5;	179;	240mi2CMA	; 3.03;	24000;occ;	115;	0;	14593
36;	1550.7;	14-DEC-2004	13:30:52;	Dark ;	2.0;	1;	9Alp CMA	;-1.44;	11000;occ;	4;	0;	14593
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041214_133052_000059022033_00010_14593_1686.N1												
1;	-4485.2;	14-DEC-2004	13:30:52;	Dark ;	65.5;	1;	9Alp CMA	;-1.44;	11000;occ;	131;	0;	14593
2;	-4290.9;	14-DEC-2004	13:34:06;	Dark ;	52.0;	7;	19Bet Ori	; 0.10;	14000;occ;	104;	0;	14593
3;	-4150.7;	14-DEC-2004	13:36:26;	Dark ;	51.5;	30;	46Eps Ori	; 1.69;	30000;occ;	103;	0;	14593
4;	-3957.7;	14-DEC-2004	13:39:39;	Dark ;	69.0;	14;	58Alp Ori	; 0.87;	3000;occ;	138;	0;	14593
5;	-3848.5;	14-DEC-2004	13:41:28;	Dark ;	53.0;	13;	87Alp Tau	; 0.87;	3800;occ;	106;	0;	14593
6;	-3718.4;	14-DEC-2004	13:43:38;	Bright;	39.5;	146;	25Eta Tau	; 2.87;	15200;occ;	79;	0;	14593
7;	-3587.9;	14-DEC-2004	13:45:49;	Bright;	38.5;	150;	44Zet Per	; 2.89;	28000;occ;	77;	0;	14593
8;	-3450.0;	14-DEC-2004	13:48:07;	Bright;	38.0;	149;	45Eps Per	; 2.89;	30000;occ;	76;	0;	14593
9;	-3318.8;	14-DEC-2004	13:50:18;	Bright;	37.5;	175;	39Del Per	; 3.01;	19400;occ;	75;	0;	14593
10;	-3216.6;	14-DEC-2004	13:52:00;	Bright;	39.5;	160;	23Gam Per	; 2.93;	4700;occ;	79;	0;	14593
11;	-3026.2;	14-DEC-2004	13:55:11;	Bright;	39.5;	110;	37Del Cas	; 2.68;	8900;occ;	79;	0;	14593
12;	-2618.3;	14-DEC-2004	14:01:58;	Bright;	40.0;	49;	1Alp UMi	; 1.99;	6300;occ;	80;	0;	14593
13;	-2335.3;	14-DEC-2004	14:06:41;	Bright;	41.5;	60;	7Bet UMi	; 2.08;	3950;occ;	83;	0;	14593
14;	-2213.0;	14-DEC-2004	14:08:44;	Bright;	51.0;	82;	48Bet UMa	; 2.37;	10600;occ;	102;	0;	14593
15;	-2051.1;	14-DEC-2004	14:11:26;	Bright;	44.5;	32;	77Eps UMa	; 1.76;	11000;occ;	89;	0;	14593
16;	-1899.0;	14-DEC-2004	14:13:58;	Bright;	42.5;	39;	85Eta UMa	; 1.85;	24000;occ;	85;	0;	14593
17;	-1700.9;	14-DEC-2004	14:17:16;	Bright;	37.5;	180;	27Gam Boo	; 3.04;	8000;occ;	75;	0;	14593
18;	-1509.7;	14-DEC-2004	14:20:27;	Bright;	38.5;	83;		; 2.38;	11000;occ;	77;	0;	14593
19;	-1315.2;	14-DEC-2004	14:23:41;	Bright;	44.5;	111;	8Eta Boo	; 2.68;	6000;occ;	89;	0;	14593
20;	-1079.9;	14-DEC-2004	14:27:37;	Bright;	53.5;	138;	47Eps Vir	; 2.83;	4700;occ;	107;	0;	14593
21;	-723.9;	14-DEC-2004	14:33:33;	Dark ;	53.5;	15;	67Alp Vir	; 0.98;	28000;occ;	107;	0;	14593
22;	-513.5;	14-DEC-2004	14:37:03;	Dark ;	49.0;	169;	46Gam Hya	; 2.99;	4700;occ;	98;	0;	14593
23;	-354.3;	14-DEC-2004	14:39:42;	Dark ;	39.5;	81;	Eta Cen	; 2.36;	28000;occ;	79;	0;	14593
24;	-277.0;	14-DEC-2004	14:41:00;	Dark ;	40.5;	78;	Alp Lup	; 2.30;	28000;occ;	81;	0;	14593
25;	-60.5;	14-DEC-2004	14:44:36;	Dark ;	52.0;	4;	Alp1Cen	;-0.01;	5800;occ;	104;	0;	14593
26;	42.3;	14-DEC-2004	14:46:19;	Dark ;	44.5;	20;	Bet Cru	; 1.25;	30000;occ;	89;	0;	14594
27;	165.9;	14-DEC-2004	14:48:23;	Dark ;	38.0;	112;	Alp Mus	; 2.69;	26000;occ;	76;	0;	14594
28;	326.8;	14-DEC-2004	14:51:04;	Dark ;	59.5;	0;		; 0.00;	0;occ;	119;	0;	14594
29;	451.0;	14-DEC-2004	14:53:08;	Dark ;	41.5;	29;	Bet Car	; 1.67;	10200;occ;	83;	0;	14594
30;	601.1;	14-DEC-2004	14:55:38;	Dark ;	53.5;	41;	Eps Car	; 1.86;	4100;occ;	107;	0;	14594
31;	763.4;	14-DEC-2004	14:58:20;	Dark ;	52.5;	34;	Gam2Vel	; 1.79;	23000;occ;	105;	0;	14594
32;	896.2;	14-DEC-2004	15:00:33;	Dark ;	55.0;	2;	Alp Car	;-0.74;	7000;occ;	110;	0;	14594
33;	1056.7;	14-DEC-2004	15:03:13;	Dark ;	61.0;	117;	Pi Pup	; 2.71;	3800;occ;	122;	0;	14594
34;	1254.6;	14-DEC-2004	15:06:31;	Dark ;	61.5;	23;	21Eps CMA	; 1.50;	26000;occ;	123;	0;	14594
35;	1365.2;	14-DEC-2004	15:08:22;	Dark ;	52.5;	179;	240mi2CMA	; 3.03;	24000;occ;	105;	0;	14594
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041214_150839_000055982033_00011_14594_1687.N1												
1;	-4653.3;	14-DEC-2004	15:08:39;	Dark ;	60.0;	179;	240mi2CMA	; 3.03;	24000;occ;	120;	35;	14594
2;	-4484.5;	14-DEC-2004	15:11:28;	Dark ;	69.5;	1;	9Alp CMA	;-1.44;	11000;occ;	139;	0;	14594
3;	-4289.1;	14-DEC-2004	15:14:44;	Dark ;	57.0;	7;	19Bet Ori	; 0.10;	14000;occ;	114;	0;	14594
4;	-4150.5;	14-DEC-2004	15:17:02;	Dark ;	53.5;	30;	46Eps Ori	; 1.69;	30000;occ;	107;	0;	14594
5;	-3958.0;	14-DEC-2004	15:20:15;	Dark ;	69.0;	14;	58Alp Ori	; 0.87;	3000;occ;	138;	0;	14594
6;	-3846.8;	14-DEC-2004	15:22:06;	Dark ;	54.0;	13;	87Alp Tau	; 0.87;	3800;occ;	108;	0;	14594
7;	-3718.2;	14-DEC-2004	15:24:14;	Bright;	39.0;	146;	25Eta Tau	; 2.87;	15200;occ;	78;	0;	14594
8;	-3586.8;	14-DEC-2004	15:26:26;	Bright;	36.5;	150;	44Zet Per	; 2.89;	28000;occ;	73;	0;	14594
9;	-3449.2;	14-DEC-2004	15:28:43;	Bright;	37.0;	149;	45Eps Per	; 2.89;	30000;occ;	74;	0;	14594
10;	-3318.0;	14-DEC-2004	15:30:55;	Bright;	37.0;	175;	39Del Per	; 3.01;	19400;occ;	74;	0;	14594
11;	-3214.7;	14-DEC-2004	15:32:38;	Bright;	37.0;	160;	23Gam Per	; 2.93;	4700;occ;	74;	0;	14594
12;	-3026.6;	14-DEC-2004	15:35:46;	Bright;	40.5;	110;	37Del Cas	; 2.68;	8900;occ;	81;	0;	14594
13;	-2616.5;	14-DEC-2004	15:42:36;	Bright;	39.0;	49;	1Alp UMi	; 1.99;	6300;occ;	78;	0;	14594
14;	-2333.5;	14-DEC-2004	15:47:19;	Bright;	39.5;	60;	7Bet UMi	; 2.08;	3950;occ;	79;	0;	14594
15;	-2213.7;	14-DEC-2004	15:49:19;	Bright;	51.5;	82;	48Bet UMa	; 2.37;	10600;occ;	103;	0;	14594
16;	-2051.6;	14-DEC-2004	15:52:01;	Bright;	44.0;	32;	77Eps UMa	; 1.76;	11000;occ;	88;	0;	14594
17;	-1899.4;	14-DEC-2004	15:54:33;	Bright;	39.5;	39;	85Eta UMa	; 1.85;	24000;occ;	79;	0;	14594
18;	-1701.1;	14-DEC-2004	15:57:52;	Bright;	38.0;	180;	27Gam Boo	; 3.04;	8000;occ;	76;	0;	14594
19;	-1509.6;	14-DEC-2004	16:01:03;	Bright;	37.0;	83;		; 2.38;	11000;occ;	74;	0;	14594

20; -1313.2; 14-DEC-2004 16:04:20; Bright; 59.0; 111; 8Eta Boo ; 2.68; 6000;occ; 118; 0;14594  
21; -1079.1; 14-DEC-2004 16:08:14; Bright; 72.0; 138; 47Eps Vir ; 2.83; 4700;occ; 144; 0;14594  
22; -722.5; 14-DEC-2004 16:14:10; Dark ; 49.5; 15; 67Alp Vir ; 0.98; 28000;occ; 99; 0;14594  
23; -512.8; 14-DEC-2004 16:17:40; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;14594  
24; -353.1; 14-DEC-2004 16:20:20; Dark ; 38.5; 81; Eta Cen ; 2.36; 28000;occ; 77; 0;14594  
25; -275.7; 14-DEC-2004 16:21:37; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;14594  
26; -59.3; 14-DEC-2004 16:25:13; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14594  
27; 43.3; 14-DEC-2004 16:26:56; Dark ; 44.5; 20; Bet Cru ; 1.25; 30000;occ; 89; 0;14595  
28; 166.2; 14-DEC-2004 16:28:59; Dark ; 38.5; 112; Alp Mus ; 2.69; 26000;occ; 77; 0;14595  
29; 327.1; 14-DEC-2004 16:31:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14595  
30; 451.4; 14-DEC-2004 16:33:44; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14595  
31; 601.7; 14-DEC-2004 16:36:14; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;14595  
32; 763.6; 14-DEC-2004 16:38:56; Dark ; 53.0; 34; Gam2Vel ; 1.79; 23000;occ; 106; 0;14595  
33; 896.1; 14-DEC-2004 16:41:09; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;14595  
/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDK20041214\_164418\_000057332033\_00012\_14595\_1688.N1  
1; -4950.8; 14-DEC-2004 16:44:18; Dark ; 55.5; 117; Pi Pup ; 2.71; 3800;occ; 111; 56;14595  
2; -4781.0; 14-DEC-2004 16:47:08; Dark ; 62.0; 23; 21Eps CMa ; 1.50; 26000;occ; 124; 0;14595  
3; -4670.2; 14-DEC-2004 16:48:58; Dark ; 58.5; 179; 240mi2CMa ; 3.03; 24000;occ; 117; 0;14595  
4; -4484.4; 14-DEC-2004 16:52:04; Dark ; 75.0; 1; 9Alp CMa ; -1.44; 11000;occ; 150; 0;14595  
5; -4289.0; 14-DEC-2004 16:55:20; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;14595  
6; -4151.0; 14-DEC-2004 16:57:38; Dark ; 53.5; 30; 46Eps Ori ; 1.69; 30000;occ; 107; 0;14595  
7; -3958.4; 14-DEC-2004 17:00:50; Dark ; 68.0; 14; 58Alp Ori ; 0.87; 3000;occ; 136; 0;14595  
8; -3848.7; 14-DEC-2004 17:02:40; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;14595  
9; -3720.1; 14-DEC-2004 17:04:49; Bright; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;14595  
10; -3589.8; 14-DEC-2004 17:06:59; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;14595  
11; -3451.8; 14-DEC-2004 17:09:17; Bright; 39.5; 149; 45Eps Per ; 2.89; 30000;occ; 79; 0;14595  
12; -3320.7; 14-DEC-2004 17:11:28; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;14595  
13; -3216.4; 14-DEC-2004 17:13:12; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;14595  
14; -3025.5; 14-DEC-2004 17:16:23; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;14595  
15; -2616.6; 14-DEC-2004 17:23:12; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14595  
16; -2333.6; 14-DEC-2004 17:27:55; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14595  
17; -2214.6; 14-DEC-2004 17:29:54; Bright; 51.0; 82; 48Bet UMa ; 2.37; 10600;occ; 102; 0;14595  
18; -2051.5; 14-DEC-2004 17:32:37; Bright; 44.0; 32; 77Eps UMa ; 1.76; 11000;occ; 88; 1;14595  
19; -1899.9; 14-DEC-2004 17:35:09; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;14595  
20; -1701.0; 14-DEC-2004 17:38:28; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;14595  
21; -1509.2; 14-DEC-2004 17:41:40; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;14595  
22; -1312.8; 14-DEC-2004 17:44:56; Bright; 57.0; 111; 8Eta Boo ; 2.68; 6000;occ; 114; 0;14595  
23; -1078.7; 14-DEC-2004 17:48:50; Bright; 72.0; 138; 47Eps Vir ; 2.83; 4700;occ; 144; 0;14595  
24; -721.8; 14-DEC-2004 17:54:47; Dark ; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 0;14595  
25; -512.0; 14-DEC-2004 17:58:17; Dark ; 47.5; 169; 46Gam Hya ; 2.99; 4700;occ; 95; 0;14595  
26; -407.3; 14-DEC-2004 18:00:01; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;14595  
27; -275.5; 14-DEC-2004 18:02:13; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;14595  
28; -59.2; 14-DEC-2004 18:05:49; Dark ; 43.5; 4; Alp1Cen ; -0.01; 5800;occ; 87; 0;14595  
29; 43.8; 14-DEC-2004 18:07:32; Dark ; 47.5; 20; Bet Cru ; 1.25; 30000;occ; 95; 0;14596  
30; 166.9; 14-DEC-2004 18:09:36; Dark ; 38.0; 112; Alp Mus ; 2.69; 26000;occ; 76; 0;14596  
31; 327.3; 14-DEC-2004 18:12:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14596  
32; 452.3; 14-DEC-2004 18:14:21; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14596  
33; 602.7; 14-DEC-2004 18:16:51; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;14596  
34; 765.2; 14-DEC-2004 18:19:34; Dark ; 18.0; 34; Gam2Vel ; 1.79; 23000;occ; 36; 0;14596  
/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDK20041214\_182427\_000057552033\_00013\_14596\_1689.N1  
1; -4977.5; 14-DEC-2004 18:24:27; Dark ; 55.5; 117; Pi Pup ; 2.71; 3800;occ; 111; 0;14596  
2; -4779.5; 14-DEC-2004 18:27:45; Dark ; 55.5; 23; 21Eps CMa ; 1.50; 26000;occ; 111; 0;14596  
3; -4670.2; 14-DEC-2004 18:29:34; Dark ; 57.5; 179; 240mi2CMa ; 3.03; 24000;occ; 115; 0;14596  
4; -4484.8; 14-DEC-2004 18:32:40; Dark ; 75.0; 1; 9Alp CMa ; -1.44; 11000;occ; 150; 0;14596  
5; -4288.0; 14-DEC-2004 18:35:57; Dark ; 57.0; 7; 19Bet Ori ; 0.10; 14000;occ; 114; 0;14596  
6; -4151.0; 14-DEC-2004 18:38:14; Dark ; 49.5; 30; 46Eps Ori ; 1.69; 30000;occ; 99; 0;14596  
7; -3958.1; 14-DEC-2004 18:41:27; Dark ; 68.0; 14; 58Alp Ori ; 0.87; 3000;occ; 136; 0;14596  
8; -3846.4; 14-DEC-2004 18:43:18; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;14596  
9; -3717.0; 14-DEC-2004 18:45:28; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;14596  
10; -3587.3; 14-DEC-2004 18:47:37; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;14596  
11; -3448.7; 14-DEC-2004 18:49:56; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14596  
12; -3317.7; 14-DEC-2004 18:52:07; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;14596  
13; -3213.5; 14-DEC-2004 18:53:51; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14596  
14; -3025.1; 14-DEC-2004 18:57:00; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;14596  
15; -2615.6; 14-DEC-2004 19:03:49; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14596  
16; -2332.6; 14-DEC-2004 19:08:32; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14596  
17; -2216.0; 14-DEC-2004 19:10:29; Bright; 58.5; 82; 48Bet UMa ; 2.37; 10600;occ; 117; 0;14596  
18; -2051.9; 14-DEC-2004 19:13:13; Bright; 43.5; 32; 77Eps UMa ; 1.76; 11000;occ; 87; 0;14596

19;-1899.8; 14-DEC-2004 19:15:45; Bright; 41.5; 39; 85Eta UMA ; 1.85; 24000;occ; 83; 0;14596  
20;-1701.0; 14-DEC-2004 19:19:04; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;14596  
21;-1508.9; 14-DEC-2004 19:22:16; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;14596  
22;-1311.6; 14-DEC-2004 19:25:33; Bright; 41.5; 111; 8Eta Boo ; 2.68; 6000;occ; 83; 0;14596  
23;-1079.1; 14-DEC-2004 19:29:26; Bright; 52.5; 138; 47Eps Vir ; 2.83; 4700;occ; 105; 0;14596  
24; -720.8; 14-DEC-2004 19:35:24; Dark ; 55.0; 15; 67Alp Vir ; 0.98; 28000;occ; 110; 0;14596  
25; -510.6; 14-DEC-2004 19:38:54; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;14596  
26; -406.5; 14-DEC-2004 19:40:38; Dark ; 40.5; 54; 5The Cen ; 2.06; 4500;occ; 81; 0;14596  
27; -274.8; 14-DEC-2004 19:42:50; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;14596  
28; -58.6; 14-DEC-2004 19:46:26; Dark ; 51.0; 4; Alp1Cen ; -0.01; 5800;occ; 102; 0;14596  
29; 44.4; 14-DEC-2004 19:48:09; Dark ; 39.5; 20; Bet Cru ; 1.25; 30000;occ; 79; 0;14597  
30; 167.3; 14-DEC-2004 19:50:12; Dark ; 37.5; 112; Alp Mus ; 2.69; 26000;occ; 75; 0;14597  
31; 327.6; 14-DEC-2004 19:52:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14597  
32; 452.8; 14-DEC-2004 19:54:57; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;14597  
33; 603.2; 14-DEC-2004 19:57:28; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;14597  
34; 766.0; 14-DEC-2004 20:00:11; Dark ; 12.5; 34; Gam2Vel ; 1.79; 23000;occ; 25; 0;14597

/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDE20041215\_033131\_000053822033\_00018\_14601\_1429.N1

1;-2333.1; 15-DEC-2004 03:31:31; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14601  
2;-2218.1; 15-DEC-2004 03:33:26; Bright; 53.0; 82; 48Bet UMA ; 2.37; 10600;occ; 106; 0;14601  
3;-2053.0; 15-DEC-2004 03:36:11; Bright; 61.0; 32; 77Eps UMA ; 1.76; 11000;occ; 122; 0;14601  
4;-1899.7; 15-DEC-2004 03:38:44; Bright; 41.0; 39; 85Eta UMA ; 1.85; 24000;occ; 82; 0;14601  
5;-1700.8; 15-DEC-2004 03:42:03; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;14601  
6;-1508.9; 15-DEC-2004 03:45:15; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;14601  
7;-1312.9; 15-DEC-2004 03:48:31; Bright; 45.5; 111; 8Eta Boo ; 2.68; 6000;occ; 91; 0;14601  
8;-1075.3; 15-DEC-2004 03:52:29; Bright; 52.5; 138; 47Eps Vir ; 2.83; 4700;occ; 105; 0;14601  
9; -717.6; 15-DEC-2004 03:58:26; Dark ; 49.0; 15; 67Alp Vir ; 0.98; 28000;occ; 98; 0;14601  
10; -507.6; 15-DEC-2004 04:01:56; Dark ; 45.0; 169; 46Gam Hya ; 2.99; 4700;occ; 90; 0;14601  
11; -404.8; 15-DEC-2004 04:03:39; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;14601  
12; -274.3; 15-DEC-2004 04:05:50; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;14601  
13; -58.4; 15-DEC-2004 04:09:26; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14601  
14; 167.5; 15-DEC-2004 04:13:12; Dark ; 39.5; 112; Alp Mus ; 2.69; 26000;occ; 79; 0;14602  
15; 329.2; 15-DEC-2004 04:15:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14602  
16; 451.7; 15-DEC-2004 04:17:56; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;14602  
17; 605.2; 15-DEC-2004 04:20:29; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;14602  
18; 766.8; 15-DEC-2004 04:23:11; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;14602  
19; 897.0; 15-DEC-2004 04:25:21; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;14602  
20; 1059.4; 15-DEC-2004 04:28:03; Dark ; 60.5; 117; Pi Pup ; 2.71; 3800;occ; 121; 0;14602  
21; 1257.9; 15-DEC-2004 04:31:22; Dark ; 59.5; 23; 21Eps CMa ; 1.50; 26000;occ; 119; 0;14602  
22; 1367.8; 15-DEC-2004 04:33:12; Dark ; 57.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 115; 0;14602  
23; 1552.7; 15-DEC-2004 04:36:17; Dark ; 68.0; 1; 9Alp CMa ; -1.44; 11000;occ; 136; 0;14602  
24; 1745.3; 15-DEC-2004 04:39:29; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;14602  
25; 1884.2; 15-DEC-2004 04:41:48; Dark ; 49.5; 30; 46Eps Ori ; 1.69; 30000;occ; 99; 0;14602  
26; 2075.1; 15-DEC-2004 04:44:59; Dark ; 60.5; 14; 58Alp Ori ; 0.87; 3000;occ; 121; 0;14602  
27; 2188.5; 15-DEC-2004 04:46:53; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;14602  
28; 2318.9; 15-DEC-2004 04:49:03; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;14602  
29; 2448.7; 15-DEC-2004 04:51:13; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14602  
30; 2586.6; 15-DEC-2004 04:53:31; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14602  
31; 2717.2; 15-DEC-2004 04:55:41; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;14602  
32; 2822.8; 15-DEC-2004 04:57:27; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14602  
33; 3012.8; 15-DEC-2004 05:00:37; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14602

/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDE20041215\_051206\_000053832033\_00019\_14602\_1430.N1

1;-2333.7; 15-DEC-2004 05:12:06; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14602  
2;-2218.7; 15-DEC-2004 05:14:01; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;14602  
3;-2053.6; 15-DEC-2004 05:16:46; Bright; 60.5; 32; 77Eps UMA ; 1.76; 11000;occ; 121; 0;14602  
4;-1900.2; 15-DEC-2004 05:19:20; Bright; 40.0; 39; 85Eta UMA ; 1.85; 24000;occ; 80; 0;14602  
5;-1700.8; 15-DEC-2004 05:22:39; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;14602  
6;-1508.3; 15-DEC-2004 05:25:52; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;14602  
7;-1312.6; 15-DEC-2004 05:29:07; Bright; 59.0; 111; 8Eta Boo ; 2.68; 6000;occ; 118; 0;14602  
8;-1074.3; 15-DEC-2004 05:33:06; Bright; 53.0; 138; 47Eps Vir ; 2.83; 4700;occ; 106; 0;14602  
9; -716.9; 15-DEC-2004 05:39:03; Dark ; 55.5; 15; 67Alp Vir ; 0.98; 28000;occ; 111; 0;14602  
10; -507.0; 15-DEC-2004 05:42:33; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;14602  
11; -405.2; 15-DEC-2004 05:44:15; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;14602  
12; -273.9; 15-DEC-2004 05:46:26; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;14602  
13; -58.1; 15-DEC-2004 05:50:02; Dark ; 45.5; 4; Alp1Cen ; -0.01; 5800;occ; 91; 0;14602  
14; 168.3; 15-DEC-2004 05:53:48; Dark ; 38.5; 112; Alp Mus ; 2.69; 26000;occ; 77; 0;14603  
15; 329.5; 15-DEC-2004 05:56:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14603  
16; 453.9; 15-DEC-2004 05:58:34; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;14603  
17; 606.1; 15-DEC-2004 06:01:06; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;14603



```

18; 769.9; 15-DEC-2004 06:03:50; Dark ; 54.0; 34; Gam2Vel ; 1.79; 23000;occ; 108; 0;14603
19; 899.1; 15-DEC-2004 06:05:59; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;14603
20; 1061.8; 15-DEC-2004 06:08:42; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;14603
21; 1258.3; 15-DEC-2004 06:11:58; Dark ; 58.0; 23; 21Eps CMA ; 1.50; 26000;occ; 116; 0;14603
22; 1367.9; 15-DEC-2004 06:13:48; Dark ; 56.5; 179; 240mi2CMA ; 3.03; 24000;occ; 113; 0;14603
23; 1552.8; 15-DEC-2004 06:16:53; Dark ; 75.0; 1; 9Alp CMA ; -1.44; 11000;occ; 150; 0;14603
24; 1747.2; 15-DEC-2004 06:20:07; Dark ; 55.0; 7; 19Bet Ori ; 0.10; 14000;occ; 110; 0;14603
25; 1884.2; 15-DEC-2004 06:22:24; Dark ; 51.5; 30; 46Eps Ori ; 1.69; 30000;occ; 103; 0;14603
26; 2075.3; 15-DEC-2004 06:25:35; Dark ; 65.5; 14; 58Alp Ori ; 0.87; 3000;occ; 131; 0;14603
27; 2189.0; 15-DEC-2004 06:27:29; Dark ; 48.5; 13; 87Alp Tau ; 0.87; 3800;occ; 97; 0;14603
28; 2319.2; 15-DEC-2004 06:29:39; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;14603
29; 2448.6; 15-DEC-2004 06:31:49; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14603
30; 2586.8; 15-DEC-2004 06:34:07; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14603
31; 2717.8; 15-DEC-2004 06:36:18; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;14603
32; 2823.3; 15-DEC-2004 06:38:03; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;14603
33; 3012.5; 15-DEC-2004 06:41:12; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14603
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041215_065242_000039522033_00020_14603_1710.N1
1;-2333.7; 15-DEC-2004 06:52:42; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;14603
2;-2219.9; 15-DEC-2004 06:54:36; Bright; 50.5; 82; 48Bet UMa ; 2.37; 10600;occ; 101; 0;14603
3;-2053.2; 15-DEC-2004 06:57:23; Bright; 43.5; 32; 77Eps UMa ; 1.76; 11000;occ; 87; 0;14603
4;-1900.3; 15-DEC-2004 06:59:56; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;14603
5;-1700.6; 15-DEC-2004 07:03:15; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;14603
6;-1508.5; 15-DEC-2004 07:06:27; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;14603
7;-1312.3; 15-DEC-2004 07:09:44; Bright; 46.0; 111; 8Eta Boo ; 2.68; 6000;occ; 92; 0;14603
8;-1073.5; 15-DEC-2004 07:13:42; Bright; 53.5; 138; 47Eps Vir ; 2.83; 4700;occ; 107; 0;14603
9; -716.1; 15-DEC-2004 07:19:40; Dark ; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;14603
10; -505.8; 15-DEC-2004 07:23:10; Dark ; 49.5; 169; 46Gam Hya ; 2.99; 4700;occ; 99; 0;14603
11; -404.8; 15-DEC-2004 07:24:51; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;14603
12; -273.6; 15-DEC-2004 07:27:02; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;14603
13; -58.0; 15-DEC-2004 07:30:38; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;14603
14; 168.7; 15-DEC-2004 07:34:25; Dark ; 38.0; 112; Alp Mus ; 2.69; 26000;occ; 76; 0;14604
15; 329.7; 15-DEC-2004 07:37:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14604
16; 454.3; 15-DEC-2004 07:39:10; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14604
17; 606.6; 15-DEC-2004 07:41:43; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;14604
18; 770.0; 15-DEC-2004 07:44:26; Dark ; 53.5; 34; Gam2Vel ; 1.79; 23000;occ; 107; 0;14604
19; 899.5; 15-DEC-2004 07:46:35; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;14604
20; 1062.3; 15-DEC-2004 07:49:18; Dark ; 55.5; 117; Pi Pup ; 2.71; 3800;occ; 111; 0;14604
21; 1258.7; 15-DEC-2004 07:52:35; Dark ; 57.0; 23; 21Eps CMA ; 1.50; 26000;occ; 114; 0;14604
22; 1368.1; 15-DEC-2004 07:54:24; Dark ; 58.0; 179; 240mi2CMA ; 3.03; 24000;occ; 116; 0;14604
23; 1552.5; 15-DEC-2004 07:57:28; Dark ; 66.5; 1; 9Alp CMA ; -1.44; 11000;occ; 133; 0;14604
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041215_080043_000059142033_00021_14604_1711.N1
1;-4288.7; 15-DEC-2004 08:00:43; Dark ; 57.0; 7; 19Bet Ori ; 0.10; 14000;occ; 114; 0;14604
2;-4151.9; 15-DEC-2004 08:03:00; Dark ; 49.5; 30; 46Eps Ori ; 1.69; 30000;occ; 99; 0;14604
3;-3960.9; 15-DEC-2004 08:06:11; Dark ; 63.0; 14; 58Alp Ori ; 0.87; 3000;occ; 126; 0;14604
4;-3847.0; 15-DEC-2004 08:08:05; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;14604
5;-3716.3; 15-DEC-2004 08:10:15; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;14604
6;-3587.1; 15-DEC-2004 08:12:25; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14604
7;-3449.2; 15-DEC-2004 08:14:43; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;14604
8;-3318.1; 15-DEC-2004 08:16:54; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;14604
9;-3212.8; 15-DEC-2004 08:18:39; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;14604
10;-3023.0; 15-DEC-2004 08:21:49; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14604
11;-2616.6; 15-DEC-2004 08:28:35; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14604
12;-2333.2; 15-DEC-2004 08:33:19; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14604
13;-2219.1; 15-DEC-2004 08:35:13; Bright; 51.0; 82; 48Bet UMa ; 2.37; 10600;occ; 102; 0;14604
14;-2053.4; 15-DEC-2004 08:37:58; Bright; 42.5; 32; 77Eps UMa ; 1.76; 11000;occ; 85; 0;14604
15;-1900.3; 15-DEC-2004 08:40:32; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;14604
16;-1700.0; 15-DEC-2004 08:43:52; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;14604
17;-1507.9; 15-DEC-2004 08:47:04; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;14604
18;-1310.2; 15-DEC-2004 08:50:22; Bright; 44.0; 111; 8Eta Boo ; 2.68; 6000;occ; 88; 0;14604
19;-1072.6; 15-DEC-2004 08:54:19; Bright; 51.0; 138; 47Eps Vir ; 2.83; 4700;occ; 102; 0;14604
20; -715.5; 15-DEC-2004 09:00:16; Dark ; 52.0; 15; 67Alp Vir ; 0.98; 28000;occ; 104; 0;14604
21; -505.4; 15-DEC-2004 09:03:46; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;14604
22; -404.9; 15-DEC-2004 09:05:27; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;14604
23; -273.6; 15-DEC-2004 09:07:38; Dark ; 38.0; 78; Alp Lup ; 2.30; 28000;occ; 76; 0;14604
24; -57.9; 15-DEC-2004 09:11:14; Dark ; 46.0; 4; Alp1Cen ; -0.01; 5800;occ; 92; 0;14604
25; 169.2; 15-DEC-2004 09:15:01; Dark ; 38.0; 112; Alp Mus ; 2.69; 26000;occ; 76; 0;14605
26; 330.0; 15-DEC-2004 09:17:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14605
27; 411.2; 15-DEC-2004 09:19:03; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;14605

```

```

28; 491.6; 15-DEC-2004 09:20:23; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;14605
29; 641.3; 15-DEC-2004 09:22:53; Dark ; 55.0; 65; Lam Vel ; 2.20; 4400;occ; 110; 0;14605
30; 770.8; 15-DEC-2004 09:25:03; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;14605
31; 899.9; 15-DEC-2004 09:27:12; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;14605
32; 1062.9; 15-DEC-2004 09:29:55; Dark ; 60.0; 117; Pi Pup ; 2.71; 3800;occ; 120; 0;14605
33; 1259.7; 15-DEC-2004 09:33:12; Dark ; 58.5; 23; 21Eps CMA ; 1.50; 26000;occ; 117; 0;14605
34; 1368.6; 15-DEC-2004 09:35:00; Dark ; 54.5; 179; 240mi2CMA ; 3.03; 24000;occ; 109; 0;14605
35; 1553.0; 15-DEC-2004 09:38:05; Dark ; 73.5; 1; 9Alp CMA ; -1.44; 11000;occ; 147; 0;14605
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041215_094120_000057102033_00022_14605_1712.N1
1; -4287.7; 15-DEC-2004 09:41:20; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;14605
2; -4152.0; 15-DEC-2004 09:43:36; Dark ; 50.5; 30; 46Eps Ori ; 1.69; 30000;occ; 101; 0;14605
3; -3961.3; 15-DEC-2004 09:46:46; Dark ; 67.0; 14; 58Alp Ori ; 0.87; 3000;occ; 134; 0;14605
4; -3847.0; 15-DEC-2004 09:48:41; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;14605
5; -3716.5; 15-DEC-2004 09:50:51; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;14605
6; -3587.1; 15-DEC-2004 09:53:01; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;14605
7; -3449.5; 15-DEC-2004 09:55:18; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14605
8; -3318.7; 15-DEC-2004 09:57:29; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;14605
9; -3212.7; 15-DEC-2004 09:59:15; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;14605
10; -3022.7; 15-DEC-2004 10:02:25; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14605
11; -2616.6; 15-DEC-2004 10:09:11; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14605
12; -2333.8; 15-DEC-2004 10:13:54; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;14605
13; -2219.9; 15-DEC-2004 10:15:48; Bright; 50.0; 82; 48Bet UMa ; 2.37; 10600;occ; 100; 0;14605
14; -2053.6; 15-DEC-2004 10:18:34; Bright; 45.0; 32; 77Eps UMa ; 1.76; 11000;occ; 90; 0;14605
15; -1900.3; 15-DEC-2004 10:21:07; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;14605
16; -1699.9; 15-DEC-2004 10:24:28; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;14605
17; -1507.1; 15-DEC-2004 10:27:41; Bright; 49.5; 83; ; 2.38; 11000;occ; 99; 0;14605
18; -1309.8; 15-DEC-2004 10:30:58; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;14605
19; -714.3; 15-DEC-2004 10:40:53; Dark ; 54.5; 15; 67Alp Vir ; 0.98; 28000;occ; 109; 0;14605
20; -505.2; 15-DEC-2004 10:44:22; Dark ; 49.5; 169; 46Gam Hya ; 2.99; 4700;occ; 99; 0;14605
21; -404.5; 15-DEC-2004 10:46:03; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;14605
22; -273.6; 15-DEC-2004 10:48:14; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;14605
23; -57.8; 15-DEC-2004 10:51:50; Dark ; 48.5; 4; Alp1Cen ; -0.01; 5800;occ; 97; 0;14605
24; 47.8; 15-DEC-2004 10:53:35; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;14606
25; 168.5; 15-DEC-2004 10:55:36; Dark ; 39.5; 112; Alp Mus ; 2.69; 26000;occ; 79; 0;14606
26; 330.4; 15-DEC-2004 10:58:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14606
27; 411.9; 15-DEC-2004 10:59:40; Dark ; 41.5; 159; Ups Car ; 2.92; 7200;occ; 83; 0;14606
28; 491.6; 15-DEC-2004 11:00:59; Dark ; 45.5; 71; Iot Car ; 2.25; 7700;occ; 91; 0;14606
29; 641.6; 15-DEC-2004 11:03:29; Dark ; 72.0; 65; Lam Vel ; 2.20; 4400;occ; 144; 0;14606
30; 769.6; 15-DEC-2004 11:05:37; Dark ; 60.0; 34; Gam2Vel ; 1.79; 23000;occ; 120; 0;14606
31; 898.5; 15-DEC-2004 11:07:46; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;14606
32; 1064.0; 15-DEC-2004 11:10:32; Dark ; 57.5; 117; Pi Pup ; 2.71; 3800;occ; 115; 0;14606
33; 1259.6; 15-DEC-2004 11:13:47; Dark ; 60.5; 23; 21Eps CMA ; 1.50; 26000;occ; 121; 0;14606
34; 1369.3; 15-DEC-2004 11:15:37; Dark ; 54.5; 179; 240mi2CMA ; 3.03; 24000;occ; 109; 0;14606
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041215_112155_000057142033_00023_14606_1713.N1
1; -4288.6; 15-DEC-2004 11:21:55; Dark ; 57.0; 7; 19Bet Ori ; 0.10; 14000;occ; 114; 0;14606
2; -4154.5; 15-DEC-2004 11:24:09; Dark ; 55.5; 30; 46Eps Ori ; 1.69; 30000;occ; 111; 0;14606
3; -3962.3; 15-DEC-2004 11:27:21; Dark ; 64.0; 14; 58Alp Ori ; 0.87; 3000;occ; 128; 0;14606
4; -3847.8; 15-DEC-2004 11:29:16; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;14606
5; -3717.3; 15-DEC-2004 11:31:26; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;14606
6; -3587.8; 15-DEC-2004 11:33:36; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;14606
7; -3452.0; 15-DEC-2004 11:35:51; Bright; 39.0; 149; 45Eps Per ; 2.89; 30000;occ; 78; 0;14606
8; -3318.7; 15-DEC-2004 11:38:05; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;14606
9; -3215.1; 15-DEC-2004 11:39:48; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;14606
10; -3021.8; 15-DEC-2004 11:43:02; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14606
11; -2615.9; 15-DEC-2004 11:49:48; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14606
12; -2333.1; 15-DEC-2004 11:54:30; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14606
13; -2220.0; 15-DEC-2004 11:56:24; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;14606
14; -2053.9; 15-DEC-2004 11:59:10; Bright; 44.5; 32; 77Eps UMa ; 1.76; 11000;occ; 89; 0;14606
15; -1900.0; 15-DEC-2004 12:01:43; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;14606
16; -1699.7; 15-DEC-2004 12:05:04; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;14606
17; -1507.4; 15-DEC-2004 12:08:16; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;14606
18; -1308.5; 15-DEC-2004 12:11:35; Bright; 43.0; 111; 8Eta Boo ; 2.68; 6000;occ; 86; 0;14606
19; -713.6; 15-DEC-2004 12:21:30; Dark ; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;14606
20; -503.9; 15-DEC-2004 12:25:00; Dark ; 50.5; 169; 46Gam Hya ; 2.99; 4700;occ; 101; 0;14606
21; -404.1; 15-DEC-2004 12:26:39; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;14606
22; -273.5; 15-DEC-2004 12:28:50; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;14606
23; -57.5; 15-DEC-2004 12:32:26; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14606
24; 47.3; 15-DEC-2004 12:34:11; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0;14607

```

```

25; 168.8; 15-DEC-2004 12:36:12; Dark ; 38.5; 112; Alp Mus ; 2.69; 26000;occ; 77; 0;14607
26; 330.7; 15-DEC-2004 12:38:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14607
27; 411.4; 15-DEC-2004 12:40:15; Dark ; 41.5; 159; Ups Car ; 2.92; 7200;occ; 83; 0;14607
28; 490.6; 15-DEC-2004 12:41:34; Dark ; 47.5; 71; Iot Car ; 2.25; 7700;occ; 95; 0;14607
29; 643.3; 15-DEC-2004 12:44:07; Dark ; 69.5; 65; Lam Vel ; 2.20; 4400;occ; 139; 0;14607
30; 772.0; 15-DEC-2004 12:46:15; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;14607
31; 901.2; 15-DEC-2004 12:48:25; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;14607
32; 1064.6; 15-DEC-2004 12:51:08; Dark ; 57.5; 117; Pi Pup ; 2.71; 3800;occ; 115; 0;14607
33; 1260.5; 15-DEC-2004 12:54:24; Dark ; 59.0; 23; 21Eps CMA ; 1.50; 26000;occ; 118; 0;14607
34; 1369.4; 15-DEC-2004 12:56:13; Dark ; 57.0; 179; 240mi2CMA ; 3.03; 24000;occ; 114; 0;14607
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041215_125959_000058142033_00024_14607_1714.N1
1;-4440.5; 15-DEC-2004 12:59:59; Dark ; 69.5; 1; 9Alp CMA ; -1.44; 11000;occ; 139; 84;14607
2;-4288.0; 15-DEC-2004 13:02:31; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;14607
3;-4152.3; 15-DEC-2004 13:04:47; Dark ; 51.5; 30; 46Eps Ori ; 1.69; 30000;occ; 103; 0;14607
4;-3962.0; 15-DEC-2004 13:07:57; Dark ; 67.0; 14; 58Alp Ori ; 0.87; 3000;occ; 134; 0;14607
5;-3846.8; 15-DEC-2004 13:09:53; Dark ; 50.5; 13; 87Alp Tau ; 0.87; 3800;occ; 101; 0;14607
6;-3716.8; 15-DEC-2004 13:12:03; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;14607
7;-3587.6; 15-DEC-2004 13:14:12; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14607
8;-3450.3; 15-DEC-2004 13:16:29; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14607
9;-3318.1; 15-DEC-2004 13:18:41; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;14607
10;-3213.2; 15-DEC-2004 13:20:26; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14607
11;-3020.9; 15-DEC-2004 13:23:38; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14607
12;-2333.2; 15-DEC-2004 13:35:06; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;14607
13;-2221.0; 15-DEC-2004 13:36:58; Bright; 50.5; 82; 48Bet UMA ; 2.37; 10600;occ; 101; 0;14607
14;-2053.8; 15-DEC-2004 13:39:46; Bright; 43.0; 32; 77Eps UMA ; 1.76; 11000;occ; 86; 0;14607
15;-1899.8; 15-DEC-2004 13:42:20; Bright; 40.0; 39; 85Eta UMA ; 1.85; 24000;occ; 80; 0;14607
16;-1700.0; 15-DEC-2004 13:45:39; Bright; 55.0; 180; 27Gam Boo ; 3.04; 8000;occ; 110; 0;14607
17;-1506.9; 15-DEC-2004 13:48:52; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;14607
18;-1307.9; 15-DEC-2004 13:52:11; Bright; 42.5; 111; 8Eta Boo ; 2.68; 6000;occ; 85; 0;14607
19; -713.2; 15-DEC-2004 14:02:06; Dark ; 57.5; 15; 67Alp Vir ; 0.98; 28000;occ; 115; 0;14607
20; -503.8; 15-DEC-2004 14:05:36; Dark ; 50.5; 169; 46Gam Hya ; 2.99; 4700;occ; 101; 0;14607
21; -403.0; 15-DEC-2004 14:07:16; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;14607
22; -273.8; 15-DEC-2004 14:09:26; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;14607
23; -57.4; 15-DEC-2004 14:13:02; Dark ; 49.0; 4; Alp1Cen ; -0.01; 5800;occ; 98; 0;14607
24; 46.0; 15-DEC-2004 14:14:45; Dark ; 45.0; 20; Bet Cru ; 1.25; 30000;occ; 90; 0;14608
25; 169.1; 15-DEC-2004 14:16:48; Dark ; 39.5; 112; Alp Mus ; 2.69; 26000;occ; 79; 0;14608
26; 331.0; 15-DEC-2004 14:19:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14608
27; 412.6; 15-DEC-2004 14:20:52; Dark ; 41.5; 159; Ups Car ; 2.92; 7200;occ; 83; 0;14608
28; 494.0; 15-DEC-2004 14:22:13; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;14608
29; 643.6; 15-DEC-2004 14:24:43; Dark ; 59.5; 65; Lam Vel ; 2.20; 4400;occ; 119; 0;14608
30; 772.8; 15-DEC-2004 14:26:52; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;14608
31; 899.4; 15-DEC-2004 14:28:59; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;14608
32; 1065.2; 15-DEC-2004 14:31:45; Dark ; 55.0; 117; Pi Pup ; 2.71; 3800;occ; 110; 0;14608
33; 1260.4; 15-DEC-2004 14:35:00; Dark ; 62.0; 23; 21Eps CMA ; 1.50; 26000;occ; 124; 0;14608
34; 1369.7; 15-DEC-2004 14:36:49; Dark ; 5.0; 179; 240mi2CMA ; 3.03; 24000;occ; 10; 0;14608
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041215_143953_000055522033_00025_14608_1715.N1
1;-4482.2; 15-DEC-2004 14:39:53; Dark ; 67.0; 1; 9Alp CMA ; -1.44; 11000;occ; 134; 0;14608
2;-4288.7; 15-DEC-2004 14:43:07; Dark ; 57.0; 7; 19Bet Ori ; 0.10; 14000;occ; 114; 0;14608
3;-4153.0; 15-DEC-2004 14:45:22; Dark ; 51.5; 30; 46Eps Ori ; 1.69; 30000;occ; 103; 0;14608
4;-3963.0; 15-DEC-2004 14:48:32; Dark ; 67.0; 14; 58Alp Ori ; 0.87; 3000;occ; 134; 0;14608
5;-3847.9; 15-DEC-2004 14:50:27; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;14608
6;-3716.7; 15-DEC-2004 14:52:39; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;14608
7;-3587.8; 15-DEC-2004 14:54:48; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;14608
8;-3452.0; 15-DEC-2004 14:57:03; Bright; 40.5; 149; 45Eps Per ; 2.89; 30000;occ; 81; 0;14608
9;-3320.4; 15-DEC-2004 14:59:15; Bright; 39.5; 175; 39Del Per ; 3.01; 19400;occ; 79; 0;14608
10;-3213.1; 15-DEC-2004 15:01:02; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14608
11;-3021.1; 15-DEC-2004 15:04:14; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14608
12;-2616.0; 15-DEC-2004 15:10:59; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14608
13;-2332.8; 15-DEC-2004 15:15:43; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14608
14;-2221.5; 15-DEC-2004 15:17:34; Bright; 51.0; 82; 48Bet UMA ; 2.37; 10600;occ; 102; 0;14608
15;-2054.4; 15-DEC-2004 15:20:21; Bright; 42.0; 32; 77Eps UMA ; 1.76; 11000;occ; 84; 0;14608
16;-1901.2; 15-DEC-2004 15:22:54; Bright; 43.5; 39; 85Eta UMA ; 1.85; 24000;occ; 87; 0;14608
17;-1699.7; 15-DEC-2004 15:26:16; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14608
18;-1507.1; 15-DEC-2004 15:29:28; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;14608
19;-1310.6; 15-DEC-2004 15:32:45; Bright; 46.5; 111; 8Eta Boo ; 2.68; 6000;occ; 93; 0;14608
20; -711.9; 15-DEC-2004 15:42:43; Dark ; 48.5; 15; 67Alp Vir ; 0.98; 28000;occ; 97; 0;14608
21; -502.1; 15-DEC-2004 15:46:13; Dark ; 48.0; 169; 46Gam Hya ; 2.99; 4700;occ; 96; 0;14608
22; -402.4; 15-DEC-2004 15:47:53; Dark ; 43.0; 54; 5The Cen ; 2.06; 4500;occ; 86; 0;14608

```

```

23; -273.5; 15-DEC-2004 15:50:02; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;14608
24; -57.6; 15-DEC-2004 15:53:38; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14608
25; 48.8; 15-DEC-2004 15:55:24; Dark ; 45.0; 20; Bet Cru ; 1.25; 30000;occ; 90; 0;14609
26; 170.5; 15-DEC-2004 15:57:26; Dark ; 39.0; 112; Alp Mus ; 2.69; 26000;occ; 78; 0;14609
27; 331.3; 15-DEC-2004 16:00:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14609
28; 414.0; 15-DEC-2004 16:01:29; Dark ; 41.0; 159; Ups Car ; 2.92; 7200;occ; 82; 0;14609
29; 494.3; 15-DEC-2004 16:02:50; Dark ; 46.0; 71; Iot Car ; 2.25; 7700;occ; 92; 0;14609
30; 644.7; 15-DEC-2004 16:05:20; Dark ; 70.0; 65; Lam Vel ; 2.20; 4400;occ; 140; 0;14609
31; 773.6; 15-DEC-2004 16:07:29; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;14609
32; 901.5; 15-DEC-2004 16:09:37; Dark ; 50.0; 2; Alp Car ;-0.74; 7000;occ; 100; 0;14609
33; 1065.2; 15-DEC-2004 16:12:21; Dark ; 6.0; 117; Pi Pup ; 2.71; 3800;occ; 12; 0;14609
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041215_211126_000038682033_00029_14612_1431.N1
1; 902.6; 15-DEC-2004 21:11:26; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0;14612
2; 1066.8; 15-DEC-2004 21:14:10; Dark ; 55.5; 117; Pi Pup ; 2.71; 3800;occ; 111; 0;14612
3; 1262.0; 15-DEC-2004 21:17:25; Dark ; 56.5; 23; 21Eps CMa ; 1.50; 26000;occ; 113; 0;14612
4; 1370.0; 15-DEC-2004 21:19:13; Dark ; 56.0; 179; 240mi2CMa ; 3.03; 24000;occ; 112; 0;14612
5; 1553.8; 15-DEC-2004 21:22:17; Dark ; 68.0; 1; 9Alp CMa ;-1.44; 11000;occ; 136; 0;14612
6; 1748.0; 15-DEC-2004 21:25:31; Dark ; 53.5; 7; 19Bet Ori ; 0.10; 14000;occ; 107; 0;14612
7; 1882.5; 15-DEC-2004 21:27:46; Dark ; 52.5; 30; 46Eps Ori ; 1.69; 30000;occ; 105; 0;14612
8; 2071.6; 15-DEC-2004 21:30:55; Dark ; 67.0; 14; 58Alp Ori ; 0.87; 3000;occ; 134; 0;14612
9; 2188.7; 15-DEC-2004 21:32:52; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;14612
10; 2319.5; 15-DEC-2004 21:35:03; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;14612
11; 2448.7; 15-DEC-2004 21:37:12; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14612
12; 2586.6; 15-DEC-2004 21:39:30; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14612
13; 2718.3; 15-DEC-2004 21:41:42; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;14612
14; 2823.3; 15-DEC-2004 21:43:26; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14612
15; 3016.5; 15-DEC-2004 21:46:40; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14612
16; 3419.4; 15-DEC-2004 21:53:23; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14612
17; 3702.5; 15-DEC-2004 21:58:06; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14612
18; 3811.5; 15-DEC-2004 21:59:55; Bright; 53.5; 82; 48Bet UMa ; 2.37; 10600;occ; 107; 0;14612
19; 3980.1; 15-DEC-2004 22:02:43; Bright; 46.0; 32; 77Eps UMa ; 1.76; 11000;occ; 92; 0;14612
20; 4135.1; 15-DEC-2004 22:05:18; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;14612
21; 4335.9; 15-DEC-2004 22:08:39; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;14612
22; 4529.6; 15-DEC-2004 22:11:53; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;14612
23; 4728.2; 15-DEC-2004 22:15:11; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;14612
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041215_222509_000054802033_00029_14612_1434.N1
1; -709.6; 15-DEC-2004 22:25:09; Dark ; 56.0; 15; 67Alp Vir ; 0.98; 28000;occ; 112; 0;14612
2; -499.6; 15-DEC-2004 22:28:39; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;14612
3; -400.9; 15-DEC-2004 22:30:18; Dark ; 42.5; 54; 5The Cen ; 2.06; 4500;occ; 85; 0;14612
4; -271.7; 15-DEC-2004 22:32:27; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;14612
5; -56.4; 15-DEC-2004 22:36:03; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14612
6; 50.5; 15-DEC-2004 22:37:50; Dark ; 42.0; 20; Bet Cru ; 1.25; 30000;occ; 84; 0;14613
7; 171.3; 15-DEC-2004 22:39:50; Dark ; 37.0; 112; Alp Mus ; 2.69; 26000;occ; 74; 0;14613
8; 332.4; 15-DEC-2004 22:42:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14613
9; 415.6; 15-DEC-2004 22:43:55; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;14613
10; 496.7; 15-DEC-2004 22:45:16; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;14613
11; 610.5; 15-DEC-2004 22:47:10; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;14613
12; 776.9; 15-DEC-2004 22:49:56; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;14613
13; 903.7; 15-DEC-2004 22:52:03; Dark ; 50.5; 2; Alp Car ;-0.74; 7000;occ; 101; 0;14613
14; 1067.9; 15-DEC-2004 22:54:47; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;14613
15; 1262.4; 15-DEC-2004 22:58:01; Dark ; 59.0; 23; 21Eps CMa ; 1.50; 26000;occ; 118; 0;14613
16; 1370.8; 15-DEC-2004 22:59:50; Dark ; 57.5; 179; 240mi2CMa ; 3.03; 24000;occ; 115; 0;14613
17; 1553.9; 15-DEC-2004 23:02:53; Dark ; 71.5; 1; 9Alp CMa ;-1.44; 11000;occ; 143; 0;14613
18; 1747.5; 15-DEC-2004 23:06:07; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;14613
19; 1880.6; 15-DEC-2004 23:08:20; Dark ; 53.5; 30; 46Eps Ori ; 1.69; 30000;occ; 107; 0;14613
20; 2069.4; 15-DEC-2004 23:11:28; Dark ; 67.0; 14; 58Alp Ori ; 0.87; 3000;occ; 134; 0;14613
21; 2188.3; 15-DEC-2004 23:13:27; Dark ; 49.5; 13; 87Alp Tau ; 0.87; 3800;occ; 99; 0;14613
22; 2319.0; 15-DEC-2004 23:15:38; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;14613
23; 2448.1; 15-DEC-2004 23:17:47; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;14613
24; 2586.3; 15-DEC-2004 23:20:05; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14613
25; 2718.2; 15-DEC-2004 23:22:17; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;14613
26; 2823.5; 15-DEC-2004 23:24:03; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14613
27; 3015.8; 15-DEC-2004 23:27:15; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14613
28; 3419.8; 15-DEC-2004 23:33:59; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14613
29; 3702.8; 15-DEC-2004 23:38:42; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14613
30; 3810.1; 15-DEC-2004 23:40:29; Bright; 54.0; 82; 48Bet UMa ; 2.37; 10600;occ; 108; 0;14613
31; 3980.4; 15-DEC-2004 23:43:19; Bright; 45.0; 32; 77Eps UMa ; 1.76; 11000;occ; 90; 0;14613
32; 4135.1; 15-DEC-2004 23:45:54; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;14613

```

```

33; 4336.4; 15-DEC-2004 23:49:15; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;14613
34; 4529.5; 15-DEC-2004 23:52:28; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;14613
35; 4728.6; 15-DEC-2004 23:55:48; Bright; 43.0; 111; 8Eta Boo ; 2.68; 6000;occ; 86; 0;14613
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041215_161534_000055832033_00026_14609_1716.N1
1;-4776.9; 15-DEC-2004 16:15:34; Dark ; 62.5; 23; 21Eps CMA ; 1.50; 26000;occ; 125; 0;14609
2;-4666.1; 15-DEC-2004 16:17:25; Dark ; 55.5; 179; 240mi2CMA ; 3.03; 24000;occ; 111; 0;14609
3;-4482.4; 15-DEC-2004 16:20:29; Dark ; 71.0; 1; 9Alp CMA ; -1.44; 11000;occ; 142; 0;14609
4;-4290.4; 15-DEC-2004 16:23:41; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;14609
5;-4154.9; 15-DEC-2004 16:25:56; Dark ; 51.5; 30; 46Eps Ori ; 1.69; 30000;occ; 103; 0;14609
6;-3965.1; 15-DEC-2004 16:29:06; Dark ; 67.0; 14; 58Alp Ori ; 0.87; 3000;occ; 134; 0;14609
7;-3847.9; 15-DEC-2004 16:31:03; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;14609
8;-3717.3; 15-DEC-2004 16:33:14; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;14609
9;-3587.6; 15-DEC-2004 16:35:24; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;14609
10;-3450.2; 15-DEC-2004 16:37:41; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14609
11;-3318.6; 15-DEC-2004 16:39:53; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;14609
12;-3212.3; 15-DEC-2004 16:41:39; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14609
13;-3023.1; 15-DEC-2004 16:44:48; Bright; 39.5; 110; 37Del Cas ; 2.68; 8900;occ; 79; 0;14609
14;-2616.0; 15-DEC-2004 16:51:35; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14609
15;-2332.9; 15-DEC-2004 16:56:18; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14609
16;-2222.1; 15-DEC-2004 16:58:09; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;14609
17;-2054.5; 15-DEC-2004 17:00:57; Bright; 44.5; 32; 77Eps UMa ; 1.76; 11000;occ; 89; 0;14609
18;-1900.3; 15-DEC-2004 17:03:31; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;14609
19;-1699.7; 15-DEC-2004 17:06:52; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14609
20;-1507.0; 15-DEC-2004 17:10:04; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;14609
21;-1308.6; 15-DEC-2004 17:13:23; Bright; 44.0; 111; 8Eta Boo ; 2.68; 6000;occ; 88; 0;14609
22;-711.3; 15-DEC-2004 17:23:20; Dark ; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 0;14609
23;-501.5; 15-DEC-2004 17:26:50; Dark ; 49.5; 169; 46Gam Hya ; 2.99; 4700;occ; 99; 0;14609
24;-401.6; 15-DEC-2004 17:28:30; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;14609
25;-272.7; 15-DEC-2004 17:30:39; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;14609
26;-57.4; 15-DEC-2004 17:34:14; Dark ; 43.5; 4; Alp1Cen ; -0.01; 5800;occ; 87; 0;14609
27; 49.6; 15-DEC-2004 17:36:01; Dark ; 48.0; 20; Bet Cru ; 1.25; 30000;occ; 96; 0;14610
28; 170.4; 15-DEC-2004 17:38:02; Dark ; 39.5; 112; Alp Mus ; 2.69; 26000;occ; 79; 0;14610
29; 331.5; 15-DEC-2004 17:40:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14610
30; 414.4; 15-DEC-2004 17:42:06; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;14610
31; 495.3; 15-DEC-2004 17:43:27; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;14610
32; 609.5; 15-DEC-2004 17:45:21; Dark ; 56.5; 41; Eps Car ; 1.86; 4100;occ; 113; 0;14610
33; 774.8; 15-DEC-2004 17:48:06; Dark ; 32.0; 34; Gam2Vel ; 1.79; 23000;occ; 64; 0;14610
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041215_175258_000057832033_00027_14610_1717.N1
1;-4969.3; 15-DEC-2004 17:52:58; Dark ; 59.0; 117; Pi Pup ; 2.71; 3800;occ; 118; 0;14610
2;-4776.5; 15-DEC-2004 17:56:11; Dark ; 62.0; 23; 21Eps CMA ; 1.50; 26000;occ; 124; 0;14610
3;-4665.7; 15-DEC-2004 17:58:02; Dark ; 58.0; 179; 240mi2CMA ; 3.03; 24000;occ; 116; 0;14610
4;-4482.3; 15-DEC-2004 18:01:05; Dark ; 74.0; 1; 9Alp CMA ; -1.44; 11000;occ; 148; 0;14610
5;-4290.3; 15-DEC-2004 18:04:17; Dark ; 54.5; 7; 19Bet Ori ; 0.10; 14000;occ; 109; 0;14610
6;-4152.5; 15-DEC-2004 18:06:35; Dark ; 50.5; 30; 46Eps Ori ; 1.69; 30000;occ; 101; 0;14610
7;-3965.4; 15-DEC-2004 18:09:42; Dark ; 67.0; 14; 58Alp Ori ; 0.87; 3000;occ; 134; 0;14610
8;-3847.5; 15-DEC-2004 18:11:40; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;14610
9;-3719.0; 15-DEC-2004 18:13:48; Bright; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;14610
10;-3587.7; 15-DEC-2004 18:16:00; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14610
11;-3450.4; 15-DEC-2004 18:18:17; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;14610
12;-3318.6; 15-DEC-2004 18:20:29; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;14610
13;-3214.6; 15-DEC-2004 18:22:13; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;14610
14;-3020.3; 15-DEC-2004 18:25:27; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14610
15;-2618.3; 15-DEC-2004 18:32:09; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;14610
16;-2334.0; 15-DEC-2004 18:36:53; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;14610
17;-2223.0; 15-DEC-2004 18:38:44; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;14610
18;-2054.7; 15-DEC-2004 18:41:33; Bright; 44.0; 32; 77Eps UMa ; 1.76; 11000;occ; 88; 0;14610
19;-1900.3; 15-DEC-2004 18:44:07; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;14610
20;-1699.6; 15-DEC-2004 18:47:28; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;14610
21;-1506.5; 15-DEC-2004 18:50:41; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;14610
22;-1310.1; 15-DEC-2004 18:53:57; Bright; 45.5; 111; 8Eta Boo ; 2.68; 6000;occ; 91; 0;14610
23;-1069.2; 15-DEC-2004 18:57:58; Bright; 54.0; 138; 47Eps Vir ; 2.83; 4700;occ; 108; 0;14610
24;-711.2; 15-DEC-2004 19:03:56; Dark ; 57.0; 15; 67Alp Vir ; 0.98; 28000;occ; 114; 0;14610
25;-501.5; 15-DEC-2004 19:07:26; Dark ; 50.5; 169; 46Gam Hya ; 2.99; 4700;occ; 101; 0;14610
26;-404.1; 15-DEC-2004 19:09:03; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;14610
27;-272.5; 15-DEC-2004 19:11:15; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;14610
28;-57.2; 15-DEC-2004 19:14:50; Dark ; 50.5; 4; Alp1Cen ; -0.01; 5800;occ; 101; 0;14610
29; 50.0; 15-DEC-2004 19:16:37; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;14611
30; 171.4; 15-DEC-2004 19:18:39; Dark ; 37.5; 112; Alp Mus ; 2.69; 26000;occ; 75; 0;14611

```

```

31; 331.8; 15-DEC-2004 19:21:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14611
32; 415.0; 15-DEC-2004 19:22:42; Dark ; 40.0; 159; Ups Car ; 2.92; 7200;occ; 80; 0;14611
33; 496.3; 15-DEC-2004 19:24:04; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;14611
34; 610.4; 15-DEC-2004 19:25:58; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;14611
35; 775.5; 15-DEC-2004 19:28:43; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;14611
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041215_193050_000057982033_00028_14611_1718.N1
1;-5133.7; 15-DEC-2004 19:30:50; Dark ; 55.0; 2; Alp Car ;-0.74; 7000;occ; 110; 0;14611
2;-4969.7; 15-DEC-2004 19:33:34; Dark ; 61.5; 117; Pi Pup ; 2.71; 3800;occ; 123; 0;14611
3;-4776.1; 15-DEC-2004 19:36:47; Dark ; 62.0; 23; 21Eps CMa ; 1.50; 26000;occ; 124; 0;14611
4;-4665.8; 15-DEC-2004 19:38:37; Dark ; 56.5; 179; 240mi2CMa ; 3.03; 24000;occ; 113; 0;14611
5;-4482.2; 15-DEC-2004 19:41:41; Dark ; 66.0; 1; 9Alp CMa ;-1.44; 11000;occ; 132; 0;14611
6;-4288.5; 15-DEC-2004 19:44:55; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;14611
7;-4152.2; 15-DEC-2004 19:47:11; Dark ; 50.5; 30; 46Eps Ori ; 1.69; 30000;occ; 101; 0;14611
8;-3963.9; 15-DEC-2004 19:50:19; Dark ; 67.0; 14; 58Alp Ori ; 0.87; 3000;occ; 134; 0;14611
9;-3847.1; 15-DEC-2004 19:52:16; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;14611
10;-3716.4; 15-DEC-2004 19:54:27; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;14611
11;-3586.5; 15-DEC-2004 19:56:37; Bright; 36.5; 150; 44Zet Per ; 2.89; 28000;occ; 73; 0;14611
12;-3449.4; 15-DEC-2004 19:58:54; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14611
13;-3317.8; 15-DEC-2004 20:01:05; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;14611
14;-3212.6; 15-DEC-2004 20:02:51; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14611
15;-3019.7; 15-DEC-2004 20:06:04; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14611
16;-2616.5; 15-DEC-2004 20:12:47; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;14611
17;-2333.4; 15-DEC-2004 20:17:30; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14611
18;-2224.0; 15-DEC-2004 20:19:19; Bright; 49.0; 82; 48Bet UMA ; 2.37; 10600;occ; 98; 0;14611
19;-2055.5; 15-DEC-2004 20:22:08; Bright; 46.0; 32; 77Eps UMA ; 1.76; 11000;occ; 92; 0;14611
20;-1900.7; 15-DEC-2004 20:24:42; Bright; 58.0; 39; 85Eta UMA ; 1.85; 24000;occ; 116; 0;14611
21;-1699.9; 15-DEC-2004 20:28:03; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;14611
22;-1507.0; 15-DEC-2004 20:31:16; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;14611
23;-1308.0; 15-DEC-2004 20:34:35; Bright; 44.5; 111; 8Eta Boo ; 2.68; 6000;occ; 89; 0;14611
24;-1069.3; 15-DEC-2004 20:38:34; Bright; 53.0; 138; 47Eps Vir ; 2.83; 4700;occ; 106; 0;14611
25; -710.3; 15-DEC-2004 20:44:33; Dark ; 53.5; 15; 67Alp Vir ; 0.98; 28000;occ; 107; 0;14611
26; -500.3; 15-DEC-2004 20:48:03; Dark ; 50.5; 169; 46Gam Hya ; 2.99; 4700;occ; 101; 0;14611
27; -401.8; 15-DEC-2004 20:49:41; Dark ; 43.5; 54; 5The Cen ; 2.06; 4500;occ; 87; 0;14611
28; -271.9; 15-DEC-2004 20:51:51; Dark ; 37.5; 78; Alp Lup ; 2.30; 28000;occ; 75; 0;14611
29; -56.6; 15-DEC-2004 20:55:27; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14611
30; 50.7; 15-DEC-2004 20:57:14; Dark ; 40.5; 20; Bet Cru ; 1.25; 30000;occ; 81; 0;14612
31; 171.6; 15-DEC-2004 20:59:15; Dark ; 38.5; 112; Alp Mus ; 2.69; 26000;occ; 77; 0;14612
32; 332.0; 15-DEC-2004 21:01:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14612
33; 415.2; 15-DEC-2004 21:03:18; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;14612
34; 496.7; 15-DEC-2004 21:04:40; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;14612
35; 610.9; 15-DEC-2004 21:06:34; Dark ; 54.0; 41; Eps Car ; 1.86; 4100;occ; 108; 0;14612
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041216_000617_000054442033_00030_14613_1435.N1
1; -678.0; 16-DEC-2004 00:06:17; Dark ; 54.5; 15; 67Alp Vir ; 0.98; 28000;occ; 109; 63;14613
2; -498.7; 16-DEC-2004 00:09:16; Dark ; 48.5; 169; 46Gam Hya ; 2.99; 4700;occ; 97; 0;14613
3; -400.4; 16-DEC-2004 00:10:54; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;14613
4; -271.8; 16-DEC-2004 00:13:03; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;14613
5; -56.2; 16-DEC-2004 00:16:39; Dark ; 43.0; 4; Alp1Cen ;-0.01; 5800;occ; 86; 0;14613
6; 50.3; 16-DEC-2004 00:18:25; Dark ; 52.5; 20; Bet Cru ; 1.25; 30000;occ; 105; 0;14614
7; 169.1; 16-DEC-2004 00:20:24; Dark ; 41.0; 112; Alp Mus ; 2.69; 26000;occ; 82; 0;14614
8; 332.7; 16-DEC-2004 00:23:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14614
9; 415.1; 16-DEC-2004 00:24:30; Dark ; 41.5; 159; Ups Car ; 2.92; 7200;occ; 83; 0;14614
10; 496.8; 16-DEC-2004 00:25:52; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;14614
11; 611.0; 16-DEC-2004 00:27:46; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;14614
12; 777.1; 16-DEC-2004 00:30:32; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;14614
13; 903.3; 16-DEC-2004 00:32:38; Dark ; 55.0; 2; Alp Car ;-0.74; 7000;occ; 110; 0;14614
14; 1068.5; 16-DEC-2004 00:35:23; Dark ; 55.0; 117; Pi Pup ; 2.71; 3800;occ; 110; 0;14614
15; 1262.8; 16-DEC-2004 00:38:38; Dark ; 57.5; 23; 21Eps CMa ; 1.50; 26000;occ; 115; 0;14614
16; 1371.3; 16-DEC-2004 00:40:26; Dark ; 56.5; 179; 240mi2CMa ; 3.03; 24000;occ; 113; 0;14614
17; 1554.3; 16-DEC-2004 00:43:29; Dark ; 64.0; 1; 9Alp CMa ;-1.44; 11000;occ; 128; 0;14614
18; 1745.7; 16-DEC-2004 00:46:41; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;14614
19; 1882.2; 16-DEC-2004 00:48:57; Dark ; 52.5; 30; 46Eps Ori ; 1.69; 30000;occ; 105; 0;14614
20; 2069.1; 16-DEC-2004 00:52:04; Dark ; 67.0; 14; 58Alp Ori ; 0.87; 3000;occ; 134; 0;14614
21; 2187.6; 16-DEC-2004 00:54:02; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;14614
22; 2317.4; 16-DEC-2004 00:56:12; Bright; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;14614
23; 2448.2; 16-DEC-2004 00:58:23; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;14614
24; 2586.2; 16-DEC-2004 01:00:41; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14614
25; 2717.9; 16-DEC-2004 01:02:53; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;14614
26; 2821.7; 16-DEC-2004 01:04:37; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;14614

```

```

27; 3016.8; 16-DEC-2004 01:07:52; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14614
28; 3419.3; 16-DEC-2004 01:14:34; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14614
29; 3702.7; 16-DEC-2004 01:19:18; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14614
30; 3810.1; 16-DEC-2004 01:21:05; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;14614
31; 3979.9; 16-DEC-2004 01:23:55; Bright; 44.0; 32; 77Eps UMa ; 1.76; 11000;occ; 88; 0;14614
32; 4135.0; 16-DEC-2004 01:26:30; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;14614
33; 4336.2; 16-DEC-2004 01:29:51; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;14614
34; 4529.6; 16-DEC-2004 01:33:04; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;14614
35; 4729.0; 16-DEC-2004 01:36:24; Bright; 38.0; 111; 8Eta Boo ; 2.68; 6000;occ; 76; 0;14614
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041216_014623_000037632033_00031_14614_1437.N1
 1; -708.1; 16-DEC-2004 01:46:23; Dark ; 55.5; 15; 67Alp Vir ; 0.98; 28000;occ; 111; 0;14614
 2; -497.9; 16-DEC-2004 01:49:53; Dark ; 49.0; 169; 46Gam Hya ; 2.99; 4700;occ; 98; 0;14614
 3; -400.5; 16-DEC-2004 01:51:30; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;14614
 4; -272.2; 16-DEC-2004 01:53:39; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;14614
 5; -56.3; 16-DEC-2004 01:57:14; Dark ; 42.5; 4; Alp1Cen ;-0.01; 5800;occ; 85; 0;14614
 6; 51.4; 16-DEC-2004 01:59:02; Dark ; 40.5; 20; Bet Cru ; 1.25; 30000;occ; 81; 0;14615
 7; 172.2; 16-DEC-2004 02:01:03; Dark ; 39.0; 112; Alp Mus ; 2.69; 26000;occ; 78; 0;14615
 8; 333.0; 16-DEC-2004 02:03:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14615
 9; 416.2; 16-DEC-2004 02:05:07; Dark ; 41.5; 159; Ups Car ; 2.92; 7200;occ; 83; 0;14615
10; 498.0; 16-DEC-2004 02:06:29; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;14615
11; 611.7; 16-DEC-2004 02:08:22; Dark ; 53.5; 41; Eps Car ; 1.86; 4100;occ; 107; 0;14615
12; 778.4; 16-DEC-2004 02:11:09; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;14615
13; 903.6; 16-DEC-2004 02:13:14; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0;14615
14; 1069.1; 16-DEC-2004 02:16:00; Dark ; 55.5; 117; Pi Pup ; 2.71; 3800;occ; 111; 0;14615
15; 1263.2; 16-DEC-2004 02:19:14; Dark ; 54.5; 23; 21Eps CMA ; 1.50; 26000;occ; 109; 0;14615
16; 1371.6; 16-DEC-2004 02:21:02; Dark ; 56.0; 179; 240mi2CMA ; 3.03; 24000;occ; 112; 0;14615
17; 1554.5; 16-DEC-2004 02:24:05; Dark ; 72.5; 1; 9Alp CMA ;-1.44; 11000;occ; 145; 0;14615
18; 1745.8; 16-DEC-2004 02:27:17; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;14615
19; 1880.5; 16-DEC-2004 02:29:31; Dark ; 52.0; 30; 46Eps Ori ; 1.69; 30000;occ; 104; 0;14615
20; 2068.9; 16-DEC-2004 02:32:40; Dark ; 61.5; 14; 58Alp Ori ; 0.87; 3000;occ; 123; 0;14615
21; 2188.1; 16-DEC-2004 02:34:39; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;14615
22; 2317.3; 16-DEC-2004 02:36:48; Bright; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;14615
23; 2448.5; 16-DEC-2004 02:38:59; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;14615
24; 2585.7; 16-DEC-2004 02:41:16; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;14615
25; 2717.5; 16-DEC-2004 02:43:28; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;14615
26; 2823.6; 16-DEC-2004 02:45:14; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14615
27; 3016.6; 16-DEC-2004 02:48:27; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;14615
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041216_062106_000039592033_00034_14617_1722.N1
 1;-2333.1; 16-DEC-2004 06:21:06; Bright; 54.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;14617
 2;-2228.2; 16-DEC-2004 06:22:50; Bright; 33.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;14617
 3;-2057.3; 16-DEC-2004 06:25:41; Bright; 44.5; 32; 77Eps UMa ; 1.76; 11000;occ; 89; 0;14617
 4;-1901.0; 16-DEC-2004 06:28:18; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;14617
 5;-1698.8; 16-DEC-2004 06:31:40; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;14617
 6;-1505.6; 16-DEC-2004 06:34:53; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14617
 7;-1305.4; 16-DEC-2004 06:38:13; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;14617
 8;-1064.5; 16-DEC-2004 06:42:14; Bright; 54.0; 138; 47Eps Vir ; 2.83; 4700;occ; 108; 0;14617
 9; -705.3; 16-DEC-2004 06:48:13; Dark ; 55.0; 15; 67Alp Vir ; 0.98; 28000;occ; 110; 0;14617
10; -494.9; 16-DEC-2004 06:51:44; Dark ; 49.5; 169; 46Gam Hya ; 2.99; 4700;occ; 99; 0;14617
11; -397.9; 16-DEC-2004 06:53:21; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;14617
12; -269.8; 16-DEC-2004 06:55:29; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;14617
13; -55.1; 16-DEC-2004 06:59:03; Dark ; 43.5; 4; Alp1Cen ;-0.01; 5800;occ; 87; 0;14617
14; 53.9; 16-DEC-2004 07:00:52; Dark ; 40.0; 20; Bet Cru ; 1.25; 30000;occ; 80; 0;14618
15; 173.5; 16-DEC-2004 07:02:52; Dark ; 37.0; 112; Alp Mus ; 2.69; 26000;occ; 74; 0;14618
16; 333.9; 16-DEC-2004 07:05:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14618
17; 418.5; 16-DEC-2004 07:06:57; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;14618
18; 500.6; 16-DEC-2004 07:08:19; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;14618
19; 614.8; 16-DEC-2004 07:10:13; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;14618
20; 780.8; 16-DEC-2004 07:12:59; Dark ; 53.5; 34; Gam2Vel ; 1.79; 23000;occ; 107; 0;14618
21; 905.9; 16-DEC-2004 07:15:04; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;14618
22; 1071.2; 16-DEC-2004 07:17:50; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;14618
23; 1265.6; 16-DEC-2004 07:21:04; Dark ; 55.0; 23; 21Eps CMA ; 1.50; 26000;occ; 110; 0;14618
24; 1372.5; 16-DEC-2004 07:22:51; Dark ; 54.0; 179; 240mi2CMA ; 3.03; 24000;occ; 108; 0;14618
25; 1554.0; 16-DEC-2004 07:25:53; Dark ; 72.5; 1; 9Alp CMA ;-1.44; 11000;occ; 145; 0;14618
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041216_072908_000059132033_00035_14618_1723.N1
 1;-4286.7; 16-DEC-2004 07:29:08; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;14618
 2;-4153.0; 16-DEC-2004 07:31:22; Dark ; 53.0; 30; 46Eps Ori ; 1.69; 30000;occ; 106; 0;14618
 3;-3965.3; 16-DEC-2004 07:34:29; Dark ; 65.5; 14; 58Alp Ori ; 0.87; 3000;occ; 131; 0;14618
 4;-3847.6; 16-DEC-2004 07:36:27; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;14618

```

```

5;-3715.0; 16-DEC-2004 07:38:39; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;14618
6;-3586.1; 16-DEC-2004 07:40:48; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14618
7;-3448.5; 16-DEC-2004 07:43:06; Bright; 34.5; 149; 45Eps Per ; 2.89; 30000;occ; 69; 0;14618
8;-3317.4; 16-DEC-2004 07:45:17; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;14618
9;-3210.7; 16-DEC-2004 07:47:04; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;14618
10;-3017.1; 16-DEC-2004 07:50:17; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14618
11;-2615.4; 16-DEC-2004 07:56:59; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;14618
12;-2333.0; 16-DEC-2004 08:01:41; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;14618
13;-2230.5; 16-DEC-2004 08:03:24; Bright; 53.5; 82; 48Bet UMa ; 2.37; 10600;occ; 107; 0;14618
14;-2056.8; 16-DEC-2004 08:06:18; Bright; 45.0; 32; 77Eps UMa ; 1.76; 11000;occ; 90; 0;14618
15;-1900.8; 16-DEC-2004 08:08:54; Bright; 58.0; 39; 85Eta UMa ; 1.85; 24000;occ; 116; 0;14618
16;-1698.8; 16-DEC-2004 08:12:16; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;14618
17;-1505.7; 16-DEC-2004 08:15:29; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14618
18;-1305.1; 16-DEC-2004 08:18:49; Bright; 44.5; 111; 8Eta Boo ; 2.68; 6000;occ; 89; 0;14618
19;-1063.8; 16-DEC-2004 08:22:51; Bright; 53.5; 138; 47Eps Vir ; 2.83; 4700;occ; 107; 0;14618
20; -704.5; 16-DEC-2004 08:28:50; Dark ; 51.5; 15; 67Alp Vir ; 0.98; 28000;occ; 103; 0;14618
21; -494.0; 16-DEC-2004 08:32:20; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;14618
22; -397.7; 16-DEC-2004 08:33:57; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;14618
23; -269.7; 16-DEC-2004 08:36:05; Dark ; 38.0; 78; Alp Lup ; 2.30; 28000;occ; 76; 0;14618
24; -55.1; 16-DEC-2004 08:39:39; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14618
25; 54.1; 16-DEC-2004 08:41:29; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;14619
26; 173.8; 16-DEC-2004 08:43:28; Dark ; 37.5; 112; Alp Mus ; 2.69; 26000;occ; 75; 0;14619
27; 334.2; 16-DEC-2004 08:46:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14619
28; 419.1; 16-DEC-2004 08:47:34; Dark ; 40.0; 159; Ups Car ; 2.92; 7200;occ; 80; 0;14619
29; 501.3; 16-DEC-2004 08:48:56; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;14619
30; 614.8; 16-DEC-2004 08:50:49; Dark ; 56.5; 41; Eps Car ; 1.86; 4100;occ; 113; 0;14619
31; 781.2; 16-DEC-2004 08:53:36; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;14619
32; 906.0; 16-DEC-2004 08:55:40; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;14619
33; 1071.7; 16-DEC-2004 08:58:26; Dark ; 54.5; 117; Pi Pup ; 2.71; 3800;occ; 109; 0;14619
34; 1265.6; 16-DEC-2004 09:01:40; Dark ; 57.0; 23; 21Eps CMa ; 1.50; 26000;occ; 114; 0;14619
35; 1372.4; 16-DEC-2004 09:03:27; Dark ; 57.5; 179; 240mi2CMa ; 3.03; 24000;occ; 115; 0;14619
36; 1554.2; 16-DEC-2004 09:06:29; Dark ; 73.0; 1; 9Alp CMa ;-1.44; 11000;occ; 146; 0;14619
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041216_090944_000057152033_00036_14619_1724.N1
1;-4286.6; 16-DEC-2004 09:09:44; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;14619
2;-4153.0; 16-DEC-2004 09:11:57; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;14619
3;-3965.6; 16-DEC-2004 09:15:05; Dark ; 64.0; 14; 58Alp Ori ; 0.87; 3000;occ; 128; 0;14619
4;-3848.0; 16-DEC-2004 09:17:02; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;14619
5;-3715.0; 16-DEC-2004 09:19:15; Bright; 36.5; 146; 25Eta Tau ; 2.87; 15200;occ; 73; 0;14619
6;-3586.4; 16-DEC-2004 09:21:24; Bright; 37.0; 150; 44Zet Per ; 2.89; 28000;occ; 74; 0;14619
7;-3448.8; 16-DEC-2004 09:23:42; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;14619
8;-3317.6; 16-DEC-2004 09:25:53; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;14619
9;-3210.5; 16-DEC-2004 09:27:40; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;14619
10;-3017.6; 16-DEC-2004 09:30:53; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14619
11;-2615.9; 16-DEC-2004 09:37:34; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14619
12;-2333.4; 16-DEC-2004 09:42:17; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14619
13;-2228.7; 16-DEC-2004 09:44:02; Bright; 52.5; 82; 48Bet UMa ; 2.37; 10600;occ; 105; 0;14619
14;-2056.7; 16-DEC-2004 09:46:54; Bright; 43.0; 32; 77Eps UMa ; 1.76; 11000;occ; 86; 0;14619
15;-1900.7; 16-DEC-2004 09:49:30; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;14619
16;-1699.1; 16-DEC-2004 09:52:51; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;14619
17;-1505.2; 16-DEC-2004 09:56:05; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;14619
18;-1304.4; 16-DEC-2004 09:59:26; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;14619
19;-1062.3; 16-DEC-2004 10:03:28; Bright; 75.0; 138; 47Eps Vir ; 2.83; 4700;occ; 150; 0;14619
20; -704.4; 16-DEC-2004 10:09:26; Dark ; 54.0; 15; 67Alp Vir ; 0.98; 28000;occ; 108; 0;14619
21; -493.8; 16-DEC-2004 10:12:57; Dark ; 48.5; 169; 46Gam Hya ; 2.99; 4700;occ; 97; 0;14619
22; -397.8; 16-DEC-2004 10:14:33; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;14619
23; -269.9; 16-DEC-2004 10:16:40; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;14619
24; -55.2; 16-DEC-2004 10:20:15; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14619
25; 54.3; 16-DEC-2004 10:22:05; Dark ; 39.5; 20; Bet Cru ; 1.25; 30000;occ; 79; 0;14620
26; 174.2; 16-DEC-2004 10:24:05; Dark ; 39.5; 112; Alp Mus ; 2.69; 26000;occ; 79; 0;14620
27; 334.5; 16-DEC-2004 10:26:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14620
28; 419.4; 16-DEC-2004 10:28:10; Dark ; 40.0; 159; Ups Car ; 2.92; 7200;occ; 80; 0;14620
29; 501.9; 16-DEC-2004 10:29:32; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;14620
30; 615.6; 16-DEC-2004 10:31:26; Dark ; 54.0; 41; Eps Car ; 1.86; 4100;occ; 108; 0;14620
31; 782.5; 16-DEC-2004 10:34:13; Dark ; 56.5; 34; Gam2Vel ; 1.79; 23000;occ; 113; 0;14620
32; 907.0; 16-DEC-2004 10:36:17; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;14620
33; 1071.9; 16-DEC-2004 10:39:02; Dark ; 59.0; 117; Pi Pup ; 2.71; 3800;occ; 118; 0;14620
34; 1266.1; 16-DEC-2004 10:42:16; Dark ; 56.5; 23; 21Eps CMa ; 1.50; 26000;occ; 113; 0;14620
35; 1372.7; 16-DEC-2004 10:44:03; Dark ; 56.5; 179; 240mi2CMa ; 3.03; 24000;occ; 113; 0;14620

```



/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDK20041216\_105019\_000056992033\_00037\_14620\_1725.N1

1; -4286.7; 16-DEC-2004 10:50:19; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;14620  
 2; -4153.4; 16-DEC-2004 10:52:33; Dark ; 49.0; 30; 46Eps Ori ; 1.69; 30000;occ; 98; 0;14620  
 3; -3966.3; 16-DEC-2004 10:55:40; Dark ; 62.0; 14; 58Alp Ori ; 0.87; 3000;occ; 124; 0;14620  
 4; -3848.0; 16-DEC-2004 10:57:38; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;14620  
 5; -3715.1; 16-DEC-2004 10:59:51; Bright; 36.0; 146; 25Eta Tau ; 2.87; 15200;occ; 72; 0;14620  
 6; -3586.4; 16-DEC-2004 11:02:00; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14620  
 7; -3449.0; 16-DEC-2004 11:04:17; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;14620  
 8; -3317.6; 16-DEC-2004 11:06:29; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;14620  
 9; -3210.7; 16-DEC-2004 11:08:15; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14620  
 10; -3017.4; 16-DEC-2004 11:11:29; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14620  
 11; -2615.9; 16-DEC-2004 11:18:10; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14620  
 12; -2333.1; 16-DEC-2004 11:22:53; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14620  
 13; -2228.9; 16-DEC-2004 11:24:37; Bright; 51.0; 82; 48Bet UMa ; 2.37; 10600;occ; 102; 0;14620  
 14; -2056.9; 16-DEC-2004 11:27:29; Bright; 43.5; 32; 77Eps UMa ; 1.76; 11000;occ; 87; 0;14620  
 15; -1901.2; 16-DEC-2004 11:30:05; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;14620  
 16; -1699.0; 16-DEC-2004 11:33:27; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;14620  
 17; -1505.1; 16-DEC-2004 11:36:41; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;14620  
 18; -1304.1; 16-DEC-2004 11:40:02; Bright; 48.0; 111; 8Eta Boo ; 2.68; 6000;occ; 96; 0;14620  
 19; -1197.8; 16-DEC-2004 11:41:48; Bright; 34.5; 102; 24Alp Ser ; 2.60; 4250;occ; 69; 0;14620  
 20; -1061.9; 16-DEC-2004 11:44:04; Bright; 56.5; 138; 47Eps Vir ; 2.83; 4700;occ; 113; 0;14620  
 21; -703.6; 16-DEC-2004 11:50:03; Dark ; 54.0; 15; 67Alp Vir ; 0.98; 28000;occ; 108; 0;14620  
 22; -493.0; 16-DEC-2004 11:53:33; Dark ; 49.5; 169; 46Gam Hya ; 2.99; 4700;occ; 99; 0;14620  
 23; -397.2; 16-DEC-2004 11:55:09; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;14620  
 24; -269.6; 16-DEC-2004 11:57:17; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;14620  
 25; 173.8; 16-DEC-2004 12:04:40; Dark ; 39.0; 112; Alp Mus ; 2.69; 26000;occ; 78; 0;14621  
 26; 334.9; 16-DEC-2004 12:07:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14621  
 27; 419.5; 16-DEC-2004 12:08:46; Dark ; 42.0; 159; Ups Car ; 2.92; 7200;occ; 84; 0;14621  
 28; 501.8; 16-DEC-2004 12:10:08; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;14621  
 29; 615.0; 16-DEC-2004 12:12:01; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;14621  
 30; 782.7; 16-DEC-2004 12:14:49; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;14621  
 31; 906.8; 16-DEC-2004 12:16:53; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;14621  
 32; 1072.4; 16-DEC-2004 12:19:39; Dark ; 56.0; 117; Pi Pup ; 2.71; 3800;occ; 112; 0;14621  
 33; 1265.7; 16-DEC-2004 12:22:52; Dark ; 58.5; 23; 21Eps CMa ; 1.50; 26000;occ; 117; 0;14621  
 34; 1373.0; 16-DEC-2004 12:24:39; Dark ; 40.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 81; 0;14621

/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDK20041216\_122741\_000059092033\_00038\_14621\_1726.N1

1; -4481.0; 16-DEC-2004 12:27:41; Dark ; 62.5; 1; 9Alp CMa ; -1.44; 11000;occ; 125; 0;14621  
 2; -4287.9; 16-DEC-2004 12:30:54; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;14621  
 3; -4154.1; 16-DEC-2004 12:33:08; Dark ; 50.0; 30; 46Eps Ori ; 1.69; 30000;occ; 100; 0;14621  
 4; -3967.1; 16-DEC-2004 12:36:15; Dark ; 65.5; 14; 58Alp Ori ; 0.87; 3000;occ; 131; 0;14621  
 5; -3847.7; 16-DEC-2004 12:38:14; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;14621  
 6; -3716.0; 16-DEC-2004 12:40:26; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;14621  
 7; -3586.7; 16-DEC-2004 12:42:35; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14621  
 8; -3450.2; 16-DEC-2004 12:44:52; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14621  
 9; -3318.3; 16-DEC-2004 12:47:04; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;14621  
 10; -3213.1; 16-DEC-2004 12:48:49; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;14621  
 11; -3017.0; 16-DEC-2004 12:52:05; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14621  
 12; -2616.5; 16-DEC-2004 12:58:46; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;14621  
 13; -2333.1; 16-DEC-2004 13:03:29; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;14621  
 14; -2228.8; 16-DEC-2004 13:05:13; Bright; 51.5; 82; 48Bet UMa ; 2.37; 10600;occ; 103; 0;14621  
 15; -2057.3; 16-DEC-2004 13:08:05; Bright; 43.5; 32; 77Eps UMa ; 1.76; 11000;occ; 87; 0;14621  
 16; -1901.9; 16-DEC-2004 13:10:40; Bright; 47.0; 39; 85Eta UMa ; 1.85; 24000;occ; 94; 0;14621  
 17; -1699.5; 16-DEC-2004 13:14:03; Bright; 55.0; 180; 27Gam Boo ; 3.04; 8000;occ; 110; 0;14621  
 18; -1505.2; 16-DEC-2004 13:17:17; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14621  
 19; -1304.7; 16-DEC-2004 13:20:37; Bright; 42.5; 111; 8Eta Boo ; 2.68; 6000;occ; 85; 0;14621  
 20; -1197.9; 16-DEC-2004 13:22:24; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;14621  
 21; -1060.9; 16-DEC-2004 13:24:41; Bright; 56.0; 138; 47Eps Vir ; 2.83; 4700;occ; 112; 0;14621  
 22; -703.6; 16-DEC-2004 13:30:38; Dark ; 58.5; 15; 67Alp Vir ; 0.98; 28000;occ; 117; 0;14621  
 23; -492.7; 16-DEC-2004 13:34:09; Dark ; 51.5; 169; 46Gam Hya ; 2.99; 4700;occ; 103; 0;14621  
 24; -397.4; 16-DEC-2004 13:35:45; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;14621  
 25; -269.4; 16-DEC-2004 13:37:53; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;14621  
 26; 174.1; 16-DEC-2004 13:45:16; Dark ; 37.5; 112; Alp Mus ; 2.69; 26000;occ; 75; 0;14622  
 27; 335.2; 16-DEC-2004 13:47:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14622  
 28; 419.3; 16-DEC-2004 13:49:21; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;14622  
 29; 501.9; 16-DEC-2004 13:50:44; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;14622  
 30; 613.8; 16-DEC-2004 13:52:36; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;14622  
 31; 783.4; 16-DEC-2004 13:55:25; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;14622  
 32; 907.1; 16-DEC-2004 13:57:29; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;14622

```

33; 1073.0; 16-DEC-2004 14:00:15; Dark ; 59.0; 117; Pi Pup ; 2.71; 3800;occ; 118; 0;14622
34; 1264.5; 16-DEC-2004 14:03:27; Dark ; 58.5; 23; 21Eps CMA ; 1.50; 26000;occ; 117; 0;14622
35; 1374.0; 16-DEC-2004 14:05:16; Dark ; 55.0; 179; 240mi2CMA ; 3.03; 24000;occ; 110; 0;14622
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041216_140817_000056122033_00039_14622_1727.N1
1; -4481.2; 16-DEC-2004 14:08:17; Dark ; 62.5; 1; 9Alp CMA ; -1.44; 11000;occ; 125; 0;14622
2; -4288.1; 16-DEC-2004 14:11:30; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;14622
3; -4156.0; 16-DEC-2004 14:13:42; Dark ; 51.5; 30; 46Eps Ori ; 1.69; 30000;occ; 103; 0;14622
4; -3967.6; 16-DEC-2004 14:16:50; Dark ; 66.0; 14; 58Alp Ori ; 0.87; 3000;occ; 132; 0;14622
5; -3848.8; 16-DEC-2004 14:18:49; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;14622
6; -3715.6; 16-DEC-2004 14:21:02; Bright; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;14622
7; -3587.3; 16-DEC-2004 14:23:11; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;14622
8; -3450.1; 16-DEC-2004 14:25:28; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;14622
9; -3318.3; 16-DEC-2004 14:27:40; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;14622
10; -3211.1; 16-DEC-2004 14:29:27; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14622
11; -3015.7; 16-DEC-2004 14:32:42; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14622
12; -2616.5; 16-DEC-2004 14:39:21; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14622
13; -2333.1; 16-DEC-2004 14:44:05; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;14622
14; -2230.1; 16-DEC-2004 14:45:48; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;14622
15; -2057.3; 16-DEC-2004 14:48:41; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;14622
16; -1901.4; 16-DEC-2004 14:51:17; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;14622
17; -1699.3; 16-DEC-2004 14:54:39; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;14622
18; -1504.6; 16-DEC-2004 14:57:53; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;14622
19; -1303.5; 16-DEC-2004 15:01:14; Bright; 44.5; 111; 8Eta Boo ; 2.68; 6000;occ; 89; 0;14622
20; -1198.4; 16-DEC-2004 15:03:00; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;14622
21; -1060.9; 16-DEC-2004 15:05:17; Bright; 75.0; 138; 47Eps Vir ; 2.83; 4700;occ; 150; 0;14622
22; -702.2; 16-DEC-2004 15:11:16; Dark ; 52.0; 15; 67Alp Vir ; 0.98; 28000;occ; 104; 0;14622
23; -491.9; 16-DEC-2004 15:14:46; Dark ; 49.5; 169; 46Gam Hya ; 2.99; 4700;occ; 99; 0;14622
24; -396.4; 16-DEC-2004 15:16:22; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;14622
25; -269.4; 16-DEC-2004 15:18:29; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;14622
26; 173.9; 16-DEC-2004 15:25:52; Dark ; 40.0; 112; Alp Mus ; 2.69; 26000;occ; 80; 0;14623
27; 335.5; 16-DEC-2004 15:28:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14623
28; 420.2; 16-DEC-2004 15:29:58; Dark ; 41.5; 159; Ups Car ; 2.92; 7200;occ; 83; 0;14623
29; 503.1; 16-DEC-2004 15:31:21; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;14623
30; 616.6; 16-DEC-2004 15:33:15; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;14623
31; 784.3; 16-DEC-2004 15:36:02; Dark ; 57.0; 34; Gam2Vel ; 1.79; 23000;occ; 114; 0;14623
32; 906.9; 16-DEC-2004 15:38:05; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;14623
33; 1074.2; 16-DEC-2004 15:40:52; Dark ; 57.5; 117; Pi Pup ; 2.71; 3800;occ; 115; 0;14623
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041216_233419_000002582033_00044_14627_1445.N1
1; -698.4; 16-DEC-2004 23:34:19; Dark ; 57.0; 15; 67Alp Vir ; 0.98; 28000;occ; 114; 0;14627
2; -487.6; 16-DEC-2004 23:37:50; Dark ; 48.0; 169; 46Gam Hya ; 2.99; 4700;occ; 96; 0;14627
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041216_154552_000053202033_00040_14623_1728.N1
1; -4661.7; 16-DEC-2004 15:45:52; Dark ; 56.5; 179; 240mi2CMA ; 3.03; 24000;occ; 113; 0;14623
2; -4480.8; 16-DEC-2004 15:48:53; Dark ; 70.0; 1; 9Alp CMA ; -1.44; 11000;occ; 140; 0;14623
3; -4289.7; 16-DEC-2004 15:52:04; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;14623
4; -4156.2; 16-DEC-2004 15:54:18; Dark ; 52.0; 30; 46Eps Ori ; 1.69; 30000;occ; 104; 0;14623
5; -3967.9; 16-DEC-2004 15:57:26; Dark ; 66.0; 14; 58Alp Ori ; 0.87; 3000;occ; 132; 0;14623
6; -3848.2; 16-DEC-2004 15:59:26; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;14623
7; -3716.1; 16-DEC-2004 16:01:38; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;14623
8; -3587.2; 16-DEC-2004 16:03:47; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;14623
9; -3450.2; 16-DEC-2004 16:06:04; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;14623
10; -3320.1; 16-DEC-2004 16:08:14; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;14623
11; -3212.8; 16-DEC-2004 16:10:01; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;14623
12; -3016.4; 16-DEC-2004 16:13:18; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14623
13; -2616.5; 16-DEC-2004 16:19:57; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14623
14; -2333.2; 16-DEC-2004 16:24:41; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14623
15; -2231.0; 16-DEC-2004 16:26:23; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;14623
16; -2057.8; 16-DEC-2004 16:29:16; Bright; 44.0; 32; 77Eps UMa ; 1.76; 11000;occ; 88; 0;14623
17; -1902.0; 16-DEC-2004 16:31:52; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;14623
18; -1698.7; 16-DEC-2004 16:35:15; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;14623
19; -1504.9; 16-DEC-2004 16:38:29; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;14623
20; -1303.5; 16-DEC-2004 16:41:50; Bright; 43.0; 111; 8Eta Boo ; 2.68; 6000;occ; 86; 0;14623
21; -1197.7; 16-DEC-2004 16:43:36; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;14623
22; -1059.6; 16-DEC-2004 16:45:54; Bright; 54.0; 138; 47Eps Vir ; 2.83; 4700;occ; 108; 0;14623
23; -703.8; 16-DEC-2004 16:51:50; Dark ; 62.0; 15; 67Alp Vir ; 0.98; 28000;occ; 124; 0;14623
24; -490.8; 16-DEC-2004 16:55:23; Dark ; 51.0; 169; 46Gam Hya ; 2.99; 4700;occ; 102; 0;14623
25; -396.0; 16-DEC-2004 16:56:58; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;14623
26; -269.2; 16-DEC-2004 16:59:05; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;14623
27; 175.2; 16-DEC-2004 17:06:29; Dark ; 38.5; 112; Alp Mus ; 2.69; 26000;occ; 77; 0;14624

```

```

28; 335.7; 16-DEC-2004 17:09:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14624
29; 421.1; 16-DEC-2004 17:10:35; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;14624
30; 503.9; 16-DEC-2004 17:11:58; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;14624
31; 617.2; 16-DEC-2004 17:13:51; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;14624
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041216_172145_000056112033_00041_14624_1729.N1
1;-4945.1; 16-DEC-2004 17:21:45; Dark ; 55.5; 117; Pi Pup ; 2.71; 3800;occ; 111; 33;14624
2;-4768.8; 16-DEC-2004 17:24:41; Dark ; 57.5; 23; 21Eps CMA ; 1.50; 26000;occ; 115; 0;14624
3;-4661.8; 16-DEC-2004 17:26:28; Dark ; 60.0; 179; 240mi2CMA ; 3.03; 24000;occ; 120; 0;14624
4;-4481.1; 16-DEC-2004 17:29:29; Dark ; 73.0; 1; 9Alp CMA ; -1.44; 11000;occ; 146; 0;14624
5;-4289.7; 16-DEC-2004 17:32:40; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;14624
6;-4153.8; 16-DEC-2004 17:34:56; Dark ; 50.5; 30; 46Eps Ori ; 1.69; 30000;occ; 101; 0;14624
7;-3968.2; 16-DEC-2004 17:38:02; Dark ; 66.0; 14; 58Alp Ori ; 0.87; 3000;occ; 132; 0;14624
8;-3847.9; 16-DEC-2004 17:40:02; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;14624
9;-3715.2; 16-DEC-2004 17:42:15; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;14624
10;-3589.0; 16-DEC-2004 17:44:21; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;14624
11;-3449.6; 16-DEC-2004 17:46:40; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14624
12;-3319.7; 16-DEC-2004 17:48:50; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0;14624
13;-3211.0; 16-DEC-2004 17:50:39; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;14624
14;-3016.1; 16-DEC-2004 17:53:54; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14624
15;-2616.5; 16-DEC-2004 18:00:33; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14624
16;-2333.3; 16-DEC-2004 18:05:17; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14624
17;-2231.3; 16-DEC-2004 18:06:59; Bright; 52.5; 82; 48Bet UMa ; 2.37; 10600;occ; 105; 0;14624
18;-2057.9; 16-DEC-2004 18:09:52; Bright; 45.0; 32; 77Eps UMa ; 1.76; 11000;occ; 90; 0;14624
19;-1902.2; 16-DEC-2004 18:12:28; Bright; 43.5; 39; 85Eta UMa ; 1.85; 24000;occ; 87; 0;14624
20;-1698.9; 16-DEC-2004 18:15:51; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;14624
21;-1504.4; 16-DEC-2004 18:19:06; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;14624
22;-1302.8; 16-DEC-2004 18:22:27; Bright; 43.0; 111; 8Eta Boo ; 2.68; 6000;occ; 86; 0;14624
23;-1197.5; 16-DEC-2004 18:24:12; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;14624
24;-1058.9; 16-DEC-2004 18:26:31; Bright; 75.0; 138; 47Eps Vir ; 2.83; 4700;occ; 150; 0;14624
25; -701.3; 16-DEC-2004 18:32:29; Dark ; 54.0; 15; 67Alp Vir ; 0.98; 28000;occ; 108; 0;14624
26; -489.9; 16-DEC-2004 18:36:00; Dark ; 49.0; 169; 46Gam Hya ; 2.99; 4700;occ; 98; 0;14624
27; -395.4; 16-DEC-2004 18:37:35; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;14624
28; -268.6; 16-DEC-2004 18:39:41; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;14624
29; 175.1; 16-DEC-2004 18:47:05; Dark ; 38.5; 112; Alp Mus ; 2.69; 26000;occ; 77; 0;14625
30; 336.0; 16-DEC-2004 18:49:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14625
31; 421.7; 16-DEC-2004 18:51:12; Dark ; 40.0; 159; Ups Car ; 2.92; 7200;occ; 80; 0;14625
32; 504.6; 16-DEC-2004 18:52:35; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;14625
33; 617.7; 16-DEC-2004 18:54:28; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;14625
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041216_190205_000057982033_00042_14625_1730.N1
1;-4960.7; 16-DEC-2004 19:02:05; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;14625
2;-4768.4; 16-DEC-2004 19:05:17; Dark ; 56.0; 23; 21Eps CMA ; 1.50; 26000;occ; 112; 0;14625
3;-4661.5; 16-DEC-2004 19:07:04; Dark ; 57.0; 179; 240mi2CMA ; 3.03; 24000;occ; 114; 0;14625
4;-4481.0; 16-DEC-2004 19:10:05; Dark ; 66.0; 1; 9Alp CMA ; -1.44; 11000;occ; 132; 0;14625
5;-4287.8; 16-DEC-2004 19:13:18; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;14625
6;-4154.5; 16-DEC-2004 19:15:31; Dark ; 50.5; 30; 46Eps Ori ; 1.69; 30000;occ; 101; 0;14625
7;-3968.5; 16-DEC-2004 19:18:37; Dark ; 66.0; 14; 58Alp Ori ; 0.87; 3000;occ; 132; 0;14625
8;-3848.9; 16-DEC-2004 19:20:37; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;14625
9;-3715.2; 16-DEC-2004 19:22:51; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;14625
10;-3586.5; 16-DEC-2004 19:24:59; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;14625
11;-3449.2; 16-DEC-2004 19:27:17; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14625
12;-3318.2; 16-DEC-2004 19:29:28; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;14625
13;-3210.7; 16-DEC-2004 19:31:15; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14625
14;-3015.8; 16-DEC-2004 19:34:30; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14625
15;-2618.3; 16-DEC-2004 19:41:08; Bright; 41.0; 49; 1Alp UMi ; 1.99; 6300;occ; 82; 0;14625
16;-2334.2; 16-DEC-2004 19:45:52; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14625
17;-2232.3; 16-DEC-2004 19:47:34; Bright; 50.5; 82; 48Bet UMa ; 2.37; 10600;occ; 101; 0;14625
18;-2082.3; 16-DEC-2004 19:50:04; Bright; 48.0; 87; 64Gam UMa ; 2.43; 11000;occ; 96; 0;14625
19;-1904.0; 16-DEC-2004 19:53:02; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;14625
20;-1701.1; 16-DEC-2004 19:56:25; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;14625
21;-1504.6; 16-DEC-2004 19:59:41; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;14625
22;-1302.9; 16-DEC-2004 20:03:03; Bright; 60.0; 111; 8Eta Boo ; 2.68; 6000;occ; 120; 0;14625
23;-1198.0; 16-DEC-2004 20:04:48; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;14625
24;-1057.9; 16-DEC-2004 20:07:08; Bright; 53.0; 138; 47Eps Vir ; 2.83; 4700;occ; 106; 0;14625
25; -699.9; 16-DEC-2004 20:13:06; Dark ; 55.0; 15; 67Alp Vir ; 0.98; 28000;occ; 110; 0;14625
26; -489.2; 16-DEC-2004 20:16:37; Dark ; 52.5; 169; 46Gam Hya ; 2.99; 4700;occ; 105; 0;14625
27; -395.1; 16-DEC-2004 20:18:11; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;14625
28; -268.4; 16-DEC-2004 20:20:18; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;14625
29; -54.2; 16-DEC-2004 20:23:52; Dark ; 44.5; 4; Alp1Cen ; -0.01; 5800;occ; 89; 0;14625

```

```

30; 48.1; 16-DEC-2004 20:25:34; Dark ; 43.5; 99; Del Cen ; 2.58; 26000;occ; 87; 0;14626
31; 175.6; 16-DEC-2004 20:27:41; Dark ; 38.5; 112; Alp Mus ; 2.69; 26000;occ; 77; 0;14626
32; 336.3; 16-DEC-2004 20:30:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14626
33; 421.8; 16-DEC-2004 20:31:48; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;14626
34; 505.1; 16-DEC-2004 20:33:11; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;14626
35; 617.7; 16-DEC-2004 20:35:04; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;14626
36; 786.1; 16-DEC-2004 20:37:52; Dark ; 52.0; 34; Gam2Vel ; 1.79; 23000;occ; 104; 0;14626
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041217_023854_000047542033_00046_14629_1446.N1
1;-1695.6; 17-DEC-2004 02:38:54; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 5;14629
2;-1503.4; 17-DEC-2004 02:42:06; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14629
3;-1301.1; 17-DEC-2004 02:45:28; Bright; 60.0; 111; 8Eta Boo ; 2.68; 6000;occ; 120; 0;14629
4;-1196.1; 17-DEC-2004 02:47:13; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;14629
5;-1055.0; 17-DEC-2004 02:49:34; Bright; 57.0; 138; 47Eps Vir ; 2.83; 4700;occ; 114; 0;14629
6;-696.2; 17-DEC-2004 02:55:33; Dark ; 54.5; 15; 67Alp Vir ; 0.98; 28000;occ; 109; 0;14629
7;-485.5; 17-DEC-2004 02:59:04; Dark ; 46.0; 169; 46Gam Hya ; 2.99; 4700;occ; 92; 0;14629
8;-392.5; 17-DEC-2004 03:00:37; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;14629
9;-266.8; 17-DEC-2004 03:02:43; Dark ; 37.0; 78; Alp Lup ; 2.30; 28000;occ; 74; 0;14629
10; -53.1; 17-DEC-2004 03:06:16; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14629
11; 51.6; 17-DEC-2004 03:08:01; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;14630
12; 177.3; 17-DEC-2004 03:10:07; Dark ; 38.5; 112; Alp Mus ; 2.69; 26000;occ; 77; 0;14630
13; 337.5; 17-DEC-2004 03:12:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14630
14; 424.7; 17-DEC-2004 03:14:14; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;14630
15; 508.2; 17-DEC-2004 03:15:38; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;14630
16; 620.9; 17-DEC-2004 03:17:30; Dark ; 54.0; 41; Eps Car ; 1.86; 4100;occ; 108; 0;14630
17; 789.6; 17-DEC-2004 03:20:19; Dark ; 51.0; 34; Gam2Vel ; 1.79; 23000;occ; 102; 0;14630
18; 910.5; 17-DEC-2004 03:22:20; Dark ; 55.0; 2; Alp Car ;-0.74; 7000;occ; 110; 0;14630
19; 1077.4; 17-DEC-2004 03:25:07; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;14630
20; 1270.0; 17-DEC-2004 03:28:19; Dark ; 58.5; 23; 21Eps CMa ; 1.50; 26000;occ; 117; 0;14630
21; 1374.2; 17-DEC-2004 03:30:03; Dark ; 60.5; 179; 240mi2Cma ; 3.03; 24000;occ; 121; 0;14630
22; 1553.2; 17-DEC-2004 03:33:02; Dark ; 65.5; 1; 9Alp Cma ;-1.44; 11000;occ; 131; 0;14630
23; 1749.4; 17-DEC-2004 03:36:19; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;14630
24; 1881.6; 17-DEC-2004 03:38:31; Dark ; 51.0; 30; 46Eps Ori ; 1.69; 30000;occ; 102; 0;14630
25; 2066.6; 17-DEC-2004 03:41:36; Dark ; 63.0; 14; 58Alp Ori ; 0.87; 3000;occ; 126; 0;14630
26; 2187.8; 17-DEC-2004 03:43:37; Dark ; 49.0; 13; 87Alp Tau ; 0.87; 3800;occ; 98; 0;14630
27; 2321.8; 17-DEC-2004 03:45:51; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;14630
28; 2450.4; 17-DEC-2004 03:48:00; Bright; 37.0; 150; 44Zet Per ; 2.89; 28000;occ; 74; 0;14630
29; 2586.7; 17-DEC-2004 03:50:16; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14630
30; 2719.2; 17-DEC-2004 03:52:29; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;14630
31; 2827.3; 17-DEC-2004 03:54:17; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;14630
32; 3022.7; 17-DEC-2004 03:57:32; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;14630
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041217_054928_000040972033_00048_14631_1731.N1
1;-2333.5; 17-DEC-2004 05:49:28; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14631
2;-2236.0; 17-DEC-2004 05:51:05; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;14631
3;-2084.9; 17-DEC-2004 05:53:36; Bright; 48.5; 87; 64Gam UMa ; 2.43; 11000;occ; 97; 0;14631
4;-1902.1; 17-DEC-2004 05:56:39; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;14631
5;-1698.7; 17-DEC-2004 06:00:03; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;14631
6;-1503.1; 17-DEC-2004 06:03:18; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;14631
7;-1300.9; 17-DEC-2004 06:06:40; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;14631
8;-1195.9; 17-DEC-2004 06:08:25; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;14631
9;-1053.7; 17-DEC-2004 06:10:48; Bright; 56.0; 138; 47Eps Vir ; 2.83; 4700;occ; 112; 0;14631
10; -778.1; 17-DEC-2004 06:15:23; Bright; 37.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 74; 0;14631
11; -695.0; 17-DEC-2004 06:16:46; Dark ; 56.0; 15; 67Alp Vir ; 0.98; 28000;occ; 112; 0;14631
12; -484.0; 17-DEC-2004 06:20:17; Dark ; 47.5; 169; 46Gam Hya ; 2.99; 4700;occ; 95; 0;14631
13; -342.6; 17-DEC-2004 06:22:39; Dark ; 40.0; 81; Eta Cen ; 2.36; 28000;occ; 80; 0;14631
14; -266.8; 17-DEC-2004 06:23:55; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;14631
15; -52.8; 17-DEC-2004 06:27:28; Dark ; 42.5; 4; Alp1Cen ;-0.01; 5800;occ; 85; 0;14631
16; 52.2; 17-DEC-2004 06:29:14; Dark ; 43.0; 99; Del Cen ; 2.58; 26000;occ; 86; 0;14632
17; 178.0; 17-DEC-2004 06:31:19; Dark ; 37.5; 112; Alp Mus ; 2.69; 26000;occ; 75; 0;14632
18; 338.0; 17-DEC-2004 06:33:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14632
19; 425.8; 17-DEC-2004 06:35:27; Dark ; 40.0; 159; Ups Car ; 2.92; 7200;occ; 80; 0;14632
20; 509.5; 17-DEC-2004 06:36:51; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;14632
21; 622.3; 17-DEC-2004 06:38:44; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;14632
22; 791.2; 17-DEC-2004 06:41:33; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;14632
23; 911.5; 17-DEC-2004 06:43:33; Dark ; 55.0; 2; Alp Car ;-0.74; 7000;occ; 110; 0;14632
24; 1079.1; 17-DEC-2004 06:46:20; Dark ; 54.5; 117; Pi Pup ; 2.71; 3800;occ; 109; 0;14632
25; 1271.3; 17-DEC-2004 06:49:33; Dark ; 54.5; 23; 21Eps Cma ; 1.50; 26000;occ; 109; 0;14632
26; 1377.1; 17-DEC-2004 06:51:18; Dark ; 57.5; 179; 240mi2Cma ; 3.03; 24000;occ; 115; 0;14632
27; 1555.7; 17-DEC-2004 06:54:17; Dark ; 66.5; 1; 9Alp Cma ;-1.44; 11000;occ; 133; 0;14632

```

```

28; 1749.9; 17-DEC-2004 06:57:31; Dark ; 15.0; 7; 19Bet Ori ; 0.10; 14000;occ; 30; 0;14632
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041217_065731_000059132033_00049_14632_1732.N1
1;-4286.1; 17-DEC-2004 06:57:31; Dark ; 55.5; 7; 19Bet Ori ; 0.10; 14000;occ; 111; 0;14632
2;-4153.9; 17-DEC-2004 06:59:43; Dark ; 51.5; 30; 46Eps Ori ; 1.69; 30000;occ; 103; 0;14632
3;-3969.4; 17-DEC-2004 07:02:48; Dark ; 60.5; 14; 58Alp Ori ; 0.87; 3000;occ; 121; 0;14632
4;-3847.8; 17-DEC-2004 07:04:49; Dark ; 47.5; 13; 87Alp Tau ; 0.87; 3800;occ; 95; 0;14632
5;-3713.6; 17-DEC-2004 07:07:04; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;14632
6;-3585.6; 17-DEC-2004 07:09:12; Bright; 37.0; 150; 44Zet Per ; 2.89; 28000;occ; 74; 0;14632
7;-3448.9; 17-DEC-2004 07:11:28; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14632
8;-3316.3; 17-DEC-2004 07:13:41; Bright; 35.0; 175; 39Del Per ; 3.01; 19400;occ; 70; 0;14632
9;-3208.1; 17-DEC-2004 07:15:29; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;14632
10;-3011.8; 17-DEC-2004 07:18:45; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;14632
11;-2615.2; 17-DEC-2004 07:25:22; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14632
12;-2333.2; 17-DEC-2004 07:30:04; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14632
13;-2239.0; 17-DEC-2004 07:31:38; Bright; 53.5; 82; 48Bet UMa ; 2.37; 10600;occ; 107; 0;14632
14;-2085.0; 17-DEC-2004 07:34:12; Bright; 50.0; 87; 64Gam UMa ; 2.43; 11000;occ; 100; 0;14632
15;-1902.0; 17-DEC-2004 07:37:15; Bright; 43.0; 39; 85Eta UMa ; 1.85; 24000;occ; 86; 0;14632
16;-1698.0; 17-DEC-2004 07:40:39; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;14632
17;-1502.7; 17-DEC-2004 07:43:55; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14632
18;-1300.2; 17-DEC-2004 07:47:17; Bright; 44.5; 111; 8Eta Boo ; 2.68; 6000;occ; 89; 0;14632
19;-1195.7; 17-DEC-2004 07:49:02; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;14632
20;-1053.2; 17-DEC-2004 07:51:24; Bright; 60.0; 138; 47Eps Vir ; 2.83; 4700;occ; 120; 0;14632
21; -777.4; 17-DEC-2004 07:56:00; Bright; 37.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 74; 0;14632
22; -693.9; 17-DEC-2004 07:57:23; Dark ; 57.0; 15; 67Alp Vir ; 0.98; 28000;occ; 114; 0;14632
23; -483.0; 17-DEC-2004 08:00:54; Dark ; 50.5; 169; 46Gam Hya ; 2.99; 4700;occ; 101; 0;14632
24; -342.1; 17-DEC-2004 08:03:15; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;14632
25; -266.4; 17-DEC-2004 08:04:31; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;14632
26; -52.8; 17-DEC-2004 08:08:04; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14632
27; 53.2; 17-DEC-2004 08:09:50; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0;14633
28; 178.4; 17-DEC-2004 08:11:56; Dark ; 36.0; 112; Alp Mus ; 2.69; 26000;occ; 72; 0;14633
29; 338.4; 17-DEC-2004 08:14:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14633
30; 426.1; 17-DEC-2004 08:16:03; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;14633
31; 509.9; 17-DEC-2004 08:17:27; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;14633
32; 622.7; 17-DEC-2004 08:19:20; Dark ; 55.5; 41; Eps Car ; 1.86; 4100;occ; 111; 0;14633
33; 791.8; 17-DEC-2004 08:22:09; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;14633
34; 912.3; 17-DEC-2004 08:24:10; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;14633
35; 1079.6; 17-DEC-2004 08:26:57; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;14633
36; 1272.1; 17-DEC-2004 08:30:09; Dark ; 55.5; 23; 21Eps CMa ; 1.50; 26000;occ; 111; 0;14633
37; 1377.4; 17-DEC-2004 08:31:55; Dark ; 55.5; 179; 240mi2CMa ; 3.03; 24000;occ; 111; 0;14633
38; 1556.2; 17-DEC-2004 08:34:53; Dark ; 72.0; 1; 9Alp CMa ; -1.44; 11000;occ; 144; 0;14633
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041217_083836_000058342033_00050_14633_1733.N1
1;-4257.5; 17-DEC-2004 08:38:36; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 57;14633
2;-4154.3; 17-DEC-2004 08:40:19; Dark ; 50.0; 30; 46Eps Ori ; 1.69; 30000;occ; 100; 0;14633
3;-3970.0; 17-DEC-2004 08:43:23; Dark ; 65.0; 14; 58Alp Ori ; 0.87; 3000;occ; 130; 0;14633
4;-3847.8; 17-DEC-2004 08:45:25; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;14633
5;-3713.7; 17-DEC-2004 08:47:39; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;14633
6;-3585.7; 17-DEC-2004 08:49:47; Bright; 37.0; 150; 44Zet Per ; 2.89; 28000;occ; 74; 0;14633
7;-3448.9; 17-DEC-2004 08:52:04; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14633
8;-3316.3; 17-DEC-2004 08:54:17; Bright; 34.5; 175; 39Del Per ; 3.01; 19400;occ; 69; 0;14633
9;-3208.0; 17-DEC-2004 08:56:05; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;14633
10;-3011.8; 17-DEC-2004 08:59:21; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14633
11;-2615.4; 17-DEC-2004 09:05:58; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14633
12;-2333.4; 17-DEC-2004 09:10:40; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14633
13;-2237.2; 17-DEC-2004 09:12:16; Bright; 54.0; 82; 48Bet UMa ; 2.37; 10600;occ; 108; 0;14633
14;-2085.5; 17-DEC-2004 09:14:48; Bright; 48.5; 87; 64Gam UMa ; 2.43; 11000;occ; 97; 0;14633
15;-1902.1; 17-DEC-2004 09:17:51; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;14633
16;-1698.4; 17-DEC-2004 09:21:15; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;14633
17;-1502.7; 17-DEC-2004 09:24:30; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;14633
18;-1299.8; 17-DEC-2004 09:27:53; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;14633
19;-1195.8; 17-DEC-2004 09:29:37; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;14633
20;-1052.0; 17-DEC-2004 09:32:01; Bright; 56.0; 138; 47Eps Vir ; 2.83; 4700;occ; 112; 0;14633
21; -777.4; 17-DEC-2004 09:36:36; Bright; 38.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 77; 0;14633
22; -693.1; 17-DEC-2004 09:38:00; Dark ; 57.5; 15; 67Alp Vir ; 0.98; 28000;occ; 115; 0;14633
23; -482.4; 17-DEC-2004 09:41:31; Dark ; 48.5; 169; 46Gam Hya ; 2.99; 4700;occ; 97; 0;14633
24; -341.7; 17-DEC-2004 09:43:51; Dark ; 39.5; 81; Eta Cen ; 2.36; 28000;occ; 79; 0;14633
25; -266.4; 17-DEC-2004 09:45:07; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;14633
26; -52.9; 17-DEC-2004 09:48:40; Dark ; 51.5; 4; Alp1Cen ; -0.01; 5800;occ; 103; 0;14633
27; 54.3; 17-DEC-2004 09:50:27; Dark ; 42.5; 99; Del Cen ; 2.58; 26000;occ; 85; 0;14634

```

```

28; 178.3; 17-DEC-2004 09:52:31; Dark ; 38.0; 112; Alp Mus ; 2.69; 26000;occ; 76; 0;14634
29; 338.7; 17-DEC-2004 09:55:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14634
30; 426.1; 17-DEC-2004 09:56:39; Dark ; 40.0; 159; Ups Car ; 2.92; 7200;occ; 80; 0;14634
31; 510.4; 17-DEC-2004 09:58:04; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;14634
32; 622.6; 17-DEC-2004 09:59:56; Dark ; 53.5; 41; Eps Car ; 1.86; 4100;occ; 107; 0;14634
33; 792.0; 17-DEC-2004 10:02:45; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;14634
34; 912.3; 17-DEC-2004 10:04:45; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;14634
35; 1079.7; 17-DEC-2004 10:07:33; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;14634
36; 1272.1; 17-DEC-2004 10:10:45; Dark ; 58.0; 23; 21Eps CMA ; 1.50; 26000;occ; 116; 0;14634
37; 1376.9; 17-DEC-2004 10:12:30; Dark ; 57.5; 179; 240mi2CMA ; 3.03; 24000;occ; 115; 0;14634
38; 1556.0; 17-DEC-2004 10:15:29; Dark ; 22.0; 1; 9Alp CMA ;-1.44; 11000;occ; 44; 0;14634
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041217_101843_000056992033_00051_14634_1734.N1
1;-4286.4; 17-DEC-2004 10:18:43; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;14634
2;-4154.6; 17-DEC-2004 10:20:54; Dark ; 48.5; 30; 46Eps Ori ; 1.69; 30000;occ; 97; 0;14634
3;-3970.6; 17-DEC-2004 10:23:58; Dark ; 61.5; 14; 58Alp Ori ; 0.87; 3000;occ; 123; 0;14634
4;-3848.3; 17-DEC-2004 10:26:01; Dark ; 49.5; 13; 87Alp Tau ; 0.87; 3800;occ; 99; 0;14634
5;-3713.9; 17-DEC-2004 10:28:15; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;14634
6;-3586.0; 17-DEC-2004 10:30:23; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;14634
7;-3449.3; 17-DEC-2004 10:32:40; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;14634
8;-3316.7; 17-DEC-2004 10:34:52; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;14634
9;-3208.3; 17-DEC-2004 10:36:41; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14634
10;-3012.2; 17-DEC-2004 10:39:57; Bright; 36.0; 110; 37Del Cas ; 2.68; 8900;occ; 72; 0;14634
11;-2618.2; 17-DEC-2004 10:46:31; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;14634
12;-2333.9; 17-DEC-2004 10:51:15; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;14634
13;-2237.4; 17-DEC-2004 10:52:52; Bright; 51.5; 82; 48Bet UMA ; 2.37; 10600;occ; 103; 0;14634
14;-2085.8; 17-DEC-2004 10:55:23; Bright; 47.5; 87; 64Gam UMA ; 2.43; 11000;occ; 95; 0;14634
15;-1902.2; 17-DEC-2004 10:58:27; Bright; 43.5; 39; 85Eta UMA ; 1.85; 24000;occ; 87; 0;14634
16;-1698.4; 17-DEC-2004 11:01:51; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;14634
17;-1503.0; 17-DEC-2004 11:05:06; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;14634
18;-1299.3; 17-DEC-2004 11:08:30; Bright; 42.0; 111; 8Eta Boo ; 2.68; 6000;occ; 84; 0;14634
19;-1196.3; 17-DEC-2004 11:10:13; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;14634
20;-1051.1; 17-DEC-2004 11:12:38; Bright; 57.0; 138; 47Eps Vir ; 2.83; 4700;occ; 114; 0;14634
21; -777.3; 17-DEC-2004 11:17:12; Bright; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;14634
22; -693.0; 17-DEC-2004 11:18:36; Dark ; 56.0; 15; 67Alp Vir ; 0.98; 28000;occ; 112; 0;14634
23; -482.0; 17-DEC-2004 11:22:07; Dark ; 52.0; 169; 46Gam Hya ; 2.99; 4700;occ; 104; 0;14634
24; -341.7; 17-DEC-2004 11:24:27; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;14634
25; -267.1; 17-DEC-2004 11:25:42; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;14634
26; -52.6; 17-DEC-2004 11:29:16; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14634
27; 54.7; 17-DEC-2004 11:31:04; Dark ; 43.5; 99; Del Cen ; 2.58; 26000;occ; 87; 0;14635
28; 178.6; 17-DEC-2004 11:33:08; Dark ; 37.0; 112; Alp Mus ; 2.69; 26000;occ; 74; 0;14635
29; 339.0; 17-DEC-2004 11:35:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14635
30; 426.7; 17-DEC-2004 11:37:16; Dark ; 40.0; 159; Ups Car ; 2.92; 7200;occ; 80; 0;14635
31; 510.8; 17-DEC-2004 11:38:40; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;14635
32; 623.1; 17-DEC-2004 11:40:32; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;14635
33; 792.3; 17-DEC-2004 11:43:21; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;14635
34; 912.7; 17-DEC-2004 11:45:22; Dark ; 55.0; 2; Alp Car ;-0.74; 7000;occ; 110; 0;14635
35; 1080.1; 17-DEC-2004 11:48:09; Dark ; 55.0; 117; Pi Pup ; 2.71; 3800;occ; 110; 0;14635
36; 1272.1; 17-DEC-2004 11:51:21; Dark ; 57.0; 23; 21Eps CMA ; 1.50; 26000;occ; 114; 0;14635
37; 1375.5; 17-DEC-2004 11:53:05; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 0;14635
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041217_115603_000059162033_00052_14635_1735.N1
1;-4482.2; 17-DEC-2004 11:56:03; Dark ; 66.0; 1; 9Alp CMA ;-1.44; 11000;occ; 132; 0;14635
2;-4286.3; 17-DEC-2004 11:59:19; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;14635
3;-4155.4; 17-DEC-2004 12:01:30; Dark ; 50.5; 30; 46Eps Ori ; 1.69; 30000;occ; 101; 0;14635
4;-3970.9; 17-DEC-2004 12:04:34; Dark ; 65.0; 14; 58Alp Ori ; 0.87; 3000;occ; 130; 0;14635
5;-3848.3; 17-DEC-2004 12:06:37; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;14635
6;-3713.6; 17-DEC-2004 12:08:51; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;14635
7;-3586.0; 17-DEC-2004 12:10:59; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14635
8;-3449.2; 17-DEC-2004 12:13:16; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14635
9;-3316.7; 17-DEC-2004 12:15:28; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;14635
10;-3208.1; 17-DEC-2004 12:17:17; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14635
11;-3011.9; 17-DEC-2004 12:20:33; Bright; 39.5; 110; 37Del Cas ; 2.68; 8900;occ; 79; 0;14635
12;-2615.9; 17-DEC-2004 12:27:09; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;14635
13;-2333.3; 17-DEC-2004 12:31:52; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;14635
14;-2238.0; 17-DEC-2004 12:33:27; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;14635
15;-2086.0; 17-DEC-2004 12:35:59; Bright; 49.0; 87; 64Gam UMA ; 2.43; 11000;occ; 98; 0;14635
16;-1902.2; 17-DEC-2004 12:39:03; Bright; 42.0; 39; 85Eta UMA ; 1.85; 24000;occ; 84; 0;14635
17;-1697.5; 17-DEC-2004 12:42:27; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;14635
18;-1502.5; 17-DEC-2004 12:45:42; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;14635

```

```

19;-1299.6; 17-DEC-2004 12:49:05; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;14635
20;-1196.1; 17-DEC-2004 12:50:49; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;14635
21;-1050.7; 17-DEC-2004 12:53:14; Bright; 54.5; 138; 47Eps Vir ; 2.83; 4700;occ; 109; 0;14635
22; -777.1; 17-DEC-2004 12:57:48; Bright; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;14635
23; -691.8; 17-DEC-2004 12:59:13; Dark ; 55.5; 15; 67Alp Vir ; 0.98; 28000;occ; 111; 0;14635
24; -480.9; 17-DEC-2004 13:02:44; Dark ; 50.5; 169; 46Gam Hya ; 2.99; 4700;occ; 101; 0;14635
25; -390.0; 17-DEC-2004 13:04:15; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;14635
26; -265.6; 17-DEC-2004 13:06:19; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;14635
27; -52.4; 17-DEC-2004 13:09:52; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14635
28; 55.3; 17-DEC-2004 13:11:40; Dark ; 42.5; 99; Del Cen ; 2.58; 26000;occ; 85; 0;14636
29; 178.9; 17-DEC-2004 13:13:44; Dark ; 39.0; 112; Alp Mus ; 2.69; 26000;occ; 78; 0;14636
30; 339.4; 17-DEC-2004 13:16:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14636
31; 426.3; 17-DEC-2004 13:17:51; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;14636
32; 510.4; 17-DEC-2004 13:19:15; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;14636
33; 621.3; 17-DEC-2004 13:21:06; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;14636
34; 792.4; 17-DEC-2004 13:23:57; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;14636
35; 912.5; 17-DEC-2004 13:25:57; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;14636
36; 1080.5; 17-DEC-2004 13:28:45; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;14636
37; 1272.6; 17-DEC-2004 13:31:57; Dark ; 58.5; 23; 21Eps CMA ; 1.50; 26000;occ; 117; 0;14636
38; 1378.5; 17-DEC-2004 13:33:43; Dark ; 56.0; 179; 240mi2CMA ; 3.03; 24000;occ; 112; 0;14636
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041217_133640_000057822033_00053_14636_1736.N1
1;-4480.3; 17-DEC-2004 13:36:40; Dark ; 69.5; 1; 9Alp CMA ;-1.44; 11000;occ; 139; 0;14636
2;-4286.6; 17-DEC-2004 13:39:54; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;14636
3;-4155.4; 17-DEC-2004 13:42:05; Dark ; 51.0; 30; 46Eps Ori ; 1.69; 30000;occ; 102; 0;14636
4;-3971.7; 17-DEC-2004 13:45:09; Dark ; 64.0; 14; 58Alp Ori ; 0.87; 3000;occ; 128; 0;14636
5;-3849.3; 17-DEC-2004 13:47:12; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;14636
6;-3714.0; 17-DEC-2004 13:49:27; Bright; 52.0; 146; 25Eta Tau ; 2.87; 15200;occ; 104; 0;14636
7;-3588.1; 17-DEC-2004 13:51:33; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;14636
8;-3450.1; 17-DEC-2004 13:53:51; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14636
9;-3317.6; 17-DEC-2004 13:56:03; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;14636
10;-3209.0; 17-DEC-2004 13:57:52; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14636
11;-3011.7; 17-DEC-2004 14:01:09; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14636
12;-2618.2; 17-DEC-2004 14:07:43; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14636
13;-2333.3; 17-DEC-2004 14:12:28; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14636
14;-2238.4; 17-DEC-2004 14:14:02; Bright; 51.5; 82; 48Bet UMA ; 2.37; 10600;occ; 103; 0;14636
15;-2086.5; 17-DEC-2004 14:16:34; Bright; 53.0; 87; 64Gam UMA ; 2.43; 11000;occ; 106; 0;14636
16;-1902.8; 17-DEC-2004 14:19:38; Bright; 53.5; 39; 85Eta UMA ; 1.85; 24000;occ; 107; 0;14636
17;-1697.5; 17-DEC-2004 14:23:03; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;14636
18;-1502.6; 17-DEC-2004 14:26:18; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;14636
19;-1299.9; 17-DEC-2004 14:29:41; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;14636
20;-1197.7; 17-DEC-2004 14:31:23; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;14636
21;-1049.9; 17-DEC-2004 14:33:51; Bright; 77.0; 138; 47Eps Vir ; 2.83; 4700;occ; 154; 0;14636
22; -776.6; 17-DEC-2004 14:38:24; Bright; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;14636
23; -691.9; 17-DEC-2004 14:39:49; Dark ; 53.5; 15; 67Alp Vir ; 0.98; 28000;occ; 107; 0;14636
24; -480.3; 17-DEC-2004 14:43:20; Dark ; 48.5; 169; 46Gam Hya ; 2.99; 4700;occ; 97; 0;14636
25; -389.9; 17-DEC-2004 14:44:51; Dark ; 41.5; 54; 5The Cen ; 2.06; 4500;occ; 83; 0;14636
26; -265.6; 17-DEC-2004 14:46:55; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;14636
27; -52.2; 17-DEC-2004 14:50:29; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14636
28; 56.0; 17-DEC-2004 14:52:17; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;14637
29; 179.2; 17-DEC-2004 14:54:20; Dark ; 38.5; 112; Alp Mus ; 2.69; 26000;occ; 77; 0;14637
30; 339.7; 17-DEC-2004 14:57:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14637
31; 426.7; 17-DEC-2004 14:58:27; Dark ; 41.5; 159; Ups Car ; 2.92; 7200;occ; 83; 0;14637
32; 510.9; 17-DEC-2004 14:59:52; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;14637
33; 623.6; 17-DEC-2004 15:01:44; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;14637
34; 793.0; 17-DEC-2004 15:04:34; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;14637
35; 910.4; 17-DEC-2004 15:06:31; Dark ; 52.5; 2; Alp Car ;-0.74; 7000;occ; 105; 0;14637
36; 1081.8; 17-DEC-2004 15:09:23; Dark ; 56.0; 117; Pi Pup ; 2.71; 3800;occ; 112; 0;14637
37; 1273.3; 17-DEC-2004 15:12:34; Dark ; 29.5; 23; 21Eps CMA ; 1.50; 26000;occ; 59; 0;14637
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041217_200823_000039612033_00057_14640_1454.N1
1; 914.3; 17-DEC-2004 20:08:23; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;14640
2; 1083.0; 17-DEC-2004 20:11:12; Dark ; 53.0; 117; Pi Pup ; 2.71; 3800;occ; 106; 0;14640
3; 1274.0; 17-DEC-2004 20:14:23; Dark ; 53.0; 23; 21Eps CMA ; 1.50; 26000;occ; 106; 0;14640
4; 1377.6; 17-DEC-2004 20:16:06; Dark ; 55.5; 179; 240mi2CMA ; 3.03; 24000;occ; 111; 0;14640
5; 1556.0; 17-DEC-2004 20:19:05; Dark ; 66.5; 1; 9Alp CMA ;-1.44; 11000;occ; 133; 0;14640
6; 1748.9; 17-DEC-2004 20:22:18; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;14640
7; 1880.8; 17-DEC-2004 20:24:30; Dark ; 50.5; 30; 46Eps Ori ; 1.69; 30000;occ; 101; 0;14640
8; 2063.6; 17-DEC-2004 20:27:32; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;14640
9; 2187.1; 17-DEC-2004 20:29:36; Dark ; 48.5; 13; 87Alp Tau ; 0.87; 3800;occ; 97; 0;14640

```

```

10; 2322.2; 17-DEC-2004 20:31:51; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;14640
11; 2450.2; 17-DEC-2004 20:33:59; Bright; 37.0; 150; 44Zet Per ; 2.89; 28000;occ; 74; 0;14640
12; 2586.8; 17-DEC-2004 20:36:16; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14640
13; 2719.5; 17-DEC-2004 20:38:28; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;14640
14; 2828.1; 17-DEC-2004 20:40:17; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;14640
15; 3026.7; 17-DEC-2004 20:43:35; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14640
16; 3419.5; 17-DEC-2004 20:50:08; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14640
17; 3702.5; 17-DEC-2004 20:54:51; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14640
18; 3794.5; 17-DEC-2004 20:56:23; Bright; 53.5; 82; 48Bet UMa ; 2.37; 10600;occ; 107; 0;14640
19; 3947.5; 17-DEC-2004 20:58:56; Bright; 50.5; 87; 64Gam UMa ; 2.43; 11000;occ; 101; 0;14640
20; 4133.2; 17-DEC-2004 21:02:02; Bright; 59.0; 39; 85Eta UMa ; 1.85; 24000;occ; 118; 0;14640
21; 4338.6; 17-DEC-2004 21:05:27; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;14640
22; 4534.3; 17-DEC-2004 21:08:43; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;14640
23; 4737.9; 17-DEC-2004 21:12:07; Bright; 44.0; 111; 8Eta Boo ; 2.68; 6000;occ; 88; 0;14640
24; 4840.7; 17-DEC-2004 21:13:50; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;14640
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041217_212050_000055492033_00057_14640_1455.N1
1; -774.9; 17-DEC-2004 21:20:50; Bright; 36.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 73; 0;14640
2; -687.9; 17-DEC-2004 21:22:17; Dark ; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;14640
3; -477.6; 17-DEC-2004 21:25:47; Dark ; 51.0; 169; 46Gam Hya ; 2.99; 4700;occ; 102; 0;14640
4; -340.2; 17-DEC-2004 21:28:04; Dark ; 39.5; 81; Eta Cen ; 2.36; 28000;occ; 79; 0;14640
5; -265.6; 17-DEC-2004 21:29:19; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;14640
6; -51.3; 17-DEC-2004 21:32:53; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14640
7; 340.8; 17-DEC-2004 21:39:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14641
8; 429.8; 17-DEC-2004 21:40:54; Dark ; 40.0; 159; Ups Car ; 2.92; 7200;occ; 80; 0;14641
9; 514.1; 17-DEC-2004 21:42:19; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;14641
10; 625.8; 17-DEC-2004 21:44:10; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;14641
11; 796.4; 17-DEC-2004 21:47:01; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;14641
12; 914.7; 17-DEC-2004 21:48:59; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;14641
13; 1082.6; 17-DEC-2004 21:51:47; Dark ; 57.0; 117; Pi Pup ; 2.71; 3800;occ; 114; 0;14641
14; 1273.7; 17-DEC-2004 21:54:58; Dark ; 55.0; 23; 21Eps CMa ; 1.50; 26000;occ; 110; 0;14641
15; 1377.5; 17-DEC-2004 21:56:42; Dark ; 56.0; 179; 240mi2CMa ; 3.03; 24000;occ; 112; 0;14641
16; 1556.1; 17-DEC-2004 21:59:41; Dark ; 57.0; 1; 9Alp CMa ; -1.44; 11000;occ; 114; 0;14641
17; 1748.8; 17-DEC-2004 22:02:53; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;14641
18; 1880.1; 17-DEC-2004 22:05:05; Dark ; 50.5; 30; 46Eps Ori ; 1.69; 30000;occ; 101; 0;14641
19; 2063.3; 17-DEC-2004 22:08:08; Dark ; 65.0; 14; 58Alp Ori ; 0.87; 3000;occ; 130; 0;14641
20; 2187.0; 17-DEC-2004 22:10:12; Dark ; 46.5; 13; 87Alp Tau ; 0.87; 3800;occ; 93; 0;14641
21; 2322.5; 17-DEC-2004 22:12:27; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;14641
22; 2449.7; 17-DEC-2004 22:14:34; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;14641
23; 2586.4; 17-DEC-2004 22:16:51; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14641
24; 2719.5; 17-DEC-2004 22:19:04; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;14641
25; 2828.1; 17-DEC-2004 22:20:53; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;14641
26; 3026.7; 17-DEC-2004 22:24:11; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14641
27; 3419.5; 17-DEC-2004 22:30:44; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;14641
28; 3702.4; 17-DEC-2004 22:35:27; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;14641
29; 3794.2; 17-DEC-2004 22:36:59; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;14641
30; 3947.0; 17-DEC-2004 22:39:32; Bright; 49.0; 87; 64Gam UMa ; 2.43; 11000;occ; 98; 0;14641
31; 4133.3; 17-DEC-2004 22:42:38; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;14641
32; 4337.9; 17-DEC-2004 22:46:03; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;14641
33; 4535.1; 17-DEC-2004 22:49:20; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;14641
34; 4737.6; 17-DEC-2004 22:52:42; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;14641
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041217_230318_000055382033_00058_14641_1456.N1
1; -662.9; 17-DEC-2004 23:03:18; Dark ; 62.5; 15; 67Alp Vir ; 0.98; 28000;occ; 125; 49;14641
2; -339.3; 17-DEC-2004 23:08:41; Dark ; 39.0; 81; Eta Cen ; 2.36; 28000;occ; 78; 0;14641
3; -51.1; 17-DEC-2004 23:13:29; Dark ; 49.5; 4; Alp1Cen ; -0.01; 5800;occ; 99; 0;14641
4; 341.1; 17-DEC-2004 23:20:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14642
5; 430.4; 17-DEC-2004 23:21:31; Dark ; 41.0; 159; Ups Car ; 2.92; 7200;occ; 82; 0;14642
6; 514.1; 17-DEC-2004 23:22:55; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;14642
7; 626.2; 17-DEC-2004 23:24:47; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;14642
8; 794.6; 17-DEC-2004 23:27:35; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;14642
9; 915.0; 17-DEC-2004 23:29:35; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;14642
10; 1083.7; 17-DEC-2004 23:32:24; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;14642
11; 1274.9; 17-DEC-2004 23:35:35; Dark ; 53.5; 23; 21Eps CMa ; 1.50; 26000;occ; 107; 0;14642
12; 1379.6; 17-DEC-2004 23:37:20; Dark ; 55.5; 179; 240mi2CMa ; 3.03; 24000;occ; 111; 0;14642
13; 1554.5; 17-DEC-2004 23:40:15; Dark ; 67.0; 1; 9Alp CMa ; -1.44; 11000;occ; 134; 0;14642
14; 1747.2; 17-DEC-2004 23:43:28; Dark ; 55.0; 7; 19Bet Ori ; 0.10; 14000;occ; 110; 0;14642
15; 1879.9; 17-DEC-2004 23:45:40; Dark ; 51.0; 30; 46Eps Ori ; 1.69; 30000;occ; 102; 0;14642
16; 2062.9; 17-DEC-2004 23:48:43; Dark ; 65.0; 14; 58Alp Ori ; 0.87; 3000;occ; 130; 0;14642
17; 2186.2; 17-DEC-2004 23:50:47; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;14642

```



```

18; 2321.8; 17-DEC-2004 23:53:02; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;14642
19; 2447.9; 17-DEC-2004 23:55:08; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;14642
20; 2586.2; 17-DEC-2004 23:57:27; Bright; 35.5; 149; 45Eps Per ; 2.89; 30000;occ; 71; 0;14642
21; 2718.5; 17-DEC-2004 23:59:39; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;14642
22; 2827.8; 18-DEC-2004 00:01:28; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14642
23; 3027.4; 18-DEC-2004 00:04:48; Bright; 36.0; 110; 37Del Cas ; 2.68; 8900;occ; 72; 0;14642
24; 3419.4; 18-DEC-2004 00:11:20; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14642
25; 3702.4; 18-DEC-2004 00:16:03; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;14642
26; 3793.6; 18-DEC-2004 00:17:34; Bright; 52.5; 82; 48Bet UMa ; 2.37; 10600;occ; 105; 0;14642
27; 3946.8; 18-DEC-2004 00:20:07; Bright; 49.5; 87; 64Gam UMa ; 2.43; 11000;occ; 99; 0;14642
28; 4133.8; 18-DEC-2004 00:23:14; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;14642
29; 4338.1; 18-DEC-2004 00:26:39; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;14642
30; 4535.0; 18-DEC-2004 00:29:56; Bright; 55.0; 83; ; 2.38; 11000;occ; 110; 0;14642
31; 4738.0; 18-DEC-2004 00:33:18; Bright; 44.5; 111; 8Eta Boo ; 2.68; 6000;occ; 89; 0;14642
32; 4840.9; 18-DEC-2004 00:35:01; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;14642
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041217_151449_000057162033_00054_14637_1737.N1
1; -4627.4; 17-DEC-2004 15:14:49; Dark ; 55.0; 179; 240mi2CMA ; 3.03; 24000;occ; 110; 59;14637
2; -4480.3; 17-DEC-2004 15:17:17; Dark ; 72.0; 1; 9Alp CMA ; -1.44; 11000;occ; 144; 0;14637
3; -4286.7; 17-DEC-2004 15:20:30; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;14637
4; -4155.6; 17-DEC-2004 15:22:41; Dark ; 51.5; 30; 46Eps Ori ; 1.69; 30000;occ; 103; 0;14637
5; -3971.6; 17-DEC-2004 15:25:45; Dark ; 65.0; 14; 58Alp Ori ; 0.87; 3000;occ; 130; 0;14637
6; -3851.2; 17-DEC-2004 15:27:46; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;14637
7; -3714.7; 17-DEC-2004 15:30:02; Bright; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;14637
8; -3586.6; 17-DEC-2004 15:32:10; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;14637
9; -3450.3; 17-DEC-2004 15:34:27; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;14637
10; -3317.4; 17-DEC-2004 15:36:39; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;14637
11; -3208.3; 17-DEC-2004 15:38:29; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14637
12; -3010.4; 17-DEC-2004 15:41:46; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14637
13; -2618.2; 17-DEC-2004 15:48:19; Bright; 41.5; 49; 1Alp UMi ; 1.99; 6300;occ; 83; 0;14637
14; -2334.0; 17-DEC-2004 15:53:03; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14637
15; -2239.2; 17-DEC-2004 15:54:38; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;14637
16; -2087.2; 17-DEC-2004 15:57:10; Bright; 50.0; 87; 64Gam UMa ; 2.43; 11000;occ; 100; 0;14637
17; -1903.0; 17-DEC-2004 16:00:14; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;14637
18; -1697.5; 17-DEC-2004 16:03:39; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;14637
19; -1502.0; 17-DEC-2004 16:06:55; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;14637
20; -1298.5; 17-DEC-2004 16:10:18; Bright; 61.0; 111; 8Eta Boo ; 2.68; 6000;occ; 122; 0;14637
21; -1197.5; 17-DEC-2004 16:11:59; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;14637
22; -1049.0; 17-DEC-2004 16:14:28; Bright; 55.5; 138; 47Eps Vir ; 2.83; 4700;occ; 111; 0;14637
23; -776.0; 17-DEC-2004 16:19:01; Bright; 37.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 74; 0;14637
24; -691.2; 17-DEC-2004 16:20:26; Dark ; 58.0; 15; 67Alp Vir ; 0.98; 28000;occ; 116; 0;14637
25; -480.1; 17-DEC-2004 16:23:57; Dark ; 52.0; 169; 46Gam Hya ; 2.99; 4700;occ; 104; 0;14637
26; -390.1; 17-DEC-2004 16:25:27; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;14637
27; -265.9; 17-DEC-2004 16:27:31; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;14637
28; -52.4; 17-DEC-2004 16:31:04; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;14637
29; 56.9; 17-DEC-2004 16:32:54; Dark ; 43.0; 99; Del Cen ; 2.58; 26000;occ; 86; 0;14638
30; 179.2; 17-DEC-2004 16:34:56; Dark ; 39.0; 112; Alp Mus ; 2.69; 26000;occ; 78; 0;14638
31; 340.0; 17-DEC-2004 16:37:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14638
32; 428.0; 17-DEC-2004 16:39:05; Dark ; 41.0; 159; Ups Car ; 2.92; 7200;occ; 82; 0;14638
33; 512.2; 17-DEC-2004 16:40:29; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;14638
34; 624.2; 17-DEC-2004 16:42:21; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;14638
35; 793.9; 17-DEC-2004 16:45:11; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;14638
36; 910.8; 17-DEC-2004 16:47:08; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;14638
37; 1082.0; 17-DEC-2004 16:49:59; Dark ; 7.5; 117; Pi Pup ; 2.71; 3800;occ; 15; 0;14638
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041217_164959_000057662033_00055_14638_1738.N1
1; -4954.0; 17-DEC-2004 16:49:59; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;14638
2; -4762.4; 17-DEC-2004 16:53:10; Dark ; 55.5; 23; 21Eps CMA ; 1.50; 26000;occ; 111; 0;14638
3; -4656.9; 17-DEC-2004 16:54:56; Dark ; 54.5; 179; 240mi2CMA ; 3.03; 24000;occ; 109; 0;14638
4; -4481.9; 17-DEC-2004 16:57:51; Dark ; 63.5; 1; 9Alp CMA ; -1.44; 11000;occ; 127; 0;14638
5; -4287.3; 17-DEC-2004 17:01:06; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;14638
6; -4155.6; 17-DEC-2004 17:03:17; Dark ; 52.0; 30; 46Eps Ori ; 1.69; 30000;occ; 104; 0;14638
7; -3971.9; 17-DEC-2004 17:06:21; Dark ; 65.0; 14; 58Alp Ori ; 0.87; 3000;occ; 130; 0;14638
8; -3849.4; 17-DEC-2004 17:08:23; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;14638
9; -3713.5; 17-DEC-2004 17:10:39; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;14638
10; -3588.2; 17-DEC-2004 17:12:45; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;14638
11; -3449.5; 17-DEC-2004 17:15:03; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14638
12; -3317.0; 17-DEC-2004 17:17:16; Bright; 35.0; 175; 39Del Per ; 3.01; 19400;occ; 70; 0;14638
13; -3208.1; 17-DEC-2004 17:19:05; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14638
14; -3010.9; 17-DEC-2004 17:22:22; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14638

```

```

15;-2616.5; 17-DEC-2004 17:28:56; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14638
16;-2334.0; 17-DEC-2004 17:33:39; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;14638
17;-2239.8; 17-DEC-2004 17:35:13; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;14638
18;-2087.6; 17-DEC-2004 17:37:45; Bright; 51.0; 87; 64Gam UMa ; 2.43; 11000;occ; 102; 0;14638
19;-1902.5; 17-DEC-2004 17:40:50; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;14638
20;-1697.4; 17-DEC-2004 17:44:15; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;14638
21;-1502.3; 17-DEC-2004 17:47:30; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;14638
22;-1299.3; 17-DEC-2004 17:50:53; Bright; 45.5; 111; 8Eta Boo ; 2.68; 6000;occ; 91; 0;14638
23;-1195.6; 17-DEC-2004 17:52:37; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;14638
24;-1048.3; 17-DEC-2004 17:55:05; Bright; 77.0; 138; 47Eps Vir ; 2.83; 4700;occ; 154; 0;14638
25; -775.7; 17-DEC-2004 17:59:37; Bright; 50.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 101; 0;14638
26; -689.9; 17-DEC-2004 18:01:03; Dark ; 54.0; 15; 67Alp Vir ; 0.98; 28000;occ; 108; 0;14638
27; -478.6; 17-DEC-2004 18:04:34; Dark ; 51.0; 169; 46Gam Hya ; 2.99; 4700;occ; 102; 0;14638
28; -389.1; 17-DEC-2004 18:06:04; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;14638
29; -266.0; 17-DEC-2004 18:08:07; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;14638
30; -51.9; 17-DEC-2004 18:11:41; Dark ; 43.0; 4; Alp1Cen ;-0.01; 5800;occ; 86; 1;14638
31; 57.8; 17-DEC-2004 18:13:31; Dark ; 42.5; 99; Del Cen ; 2.58; 26000;occ; 85; 0;14639
32; 180.0; 17-DEC-2004 18:15:33; Dark ; 38.5; 112; Alp Mus ; 2.69; 26000;occ; 77; 2;14639
33; 340.2; 17-DEC-2004 18:18:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14639
34; 428.9; 17-DEC-2004 18:19:42; Dark ; 40.0; 159; Ups Car ; 2.92; 7200;occ; 80; 0;14639
35; 513.2; 17-DEC-2004 18:21:06; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;14639
36; 625.3; 17-DEC-2004 18:22:58; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;14639
37; 795.1; 17-DEC-2004 18:25:48; Dark ; 18.0; 34; Gam2Vel ; 1.79; 23000;occ; 36; 0;14639
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041217_183035_000056252033_00056_14639_1739.N1
1;-4953.5; 17-DEC-2004 18:30:35; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;14639
2;-4762.4; 17-DEC-2004 18:33:46; Dark ; 57.5; 23; 21Eps CMa ; 1.50; 26000;occ; 115; 0;14639
3;-4657.1; 17-DEC-2004 18:35:32; Dark ; 57.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 115; 0;14639
4;-4481.7; 17-DEC-2004 18:38:27; Dark ; 68.0; 1; 9Alp CMa ;-1.44; 11000;occ; 136; 0;14639
5;-4287.1; 17-DEC-2004 18:41:42; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;14639
6;-4155.1; 17-DEC-2004 18:43:54; Dark ; 50.5; 30; 46Eps Ori ; 1.69; 30000;occ; 101; 0;14639
7;-3972.2; 17-DEC-2004 18:46:57; Dark ; 57.5; 14; 58Alp Ori ; 0.87; 3000;occ; 115; 0;14639
8;-3848.8; 17-DEC-2004 18:49:00; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;14639
9;-3713.7; 17-DEC-2004 18:51:15; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;14639
10;-3586.5; 17-DEC-2004 18:53:22; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;14639
11;-3449.5; 17-DEC-2004 18:55:39; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14639
12;-3316.7; 17-DEC-2004 18:57:52; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;14639
13;-3208.0; 17-DEC-2004 18:59:41; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14639
14;-3012.4; 17-DEC-2004 19:02:56; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14639
15;-2615.8; 17-DEC-2004 19:09:33; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14639
16;-2334.1; 17-DEC-2004 19:14:15; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14639
17;-2240.1; 17-DEC-2004 19:15:49; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;14639
18;-2087.8; 17-DEC-2004 19:18:21; Bright; 50.0; 87; 64Gam UMa ; 2.43; 11000;occ; 100; 0;14639
19;-1902.2; 17-DEC-2004 19:21:27; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;14639
20;-1697.6; 17-DEC-2004 19:24:51; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;14639
21;-1501.4; 17-DEC-2004 19:28:07; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14639
22;-1298.4; 17-DEC-2004 19:31:30; Bright; 43.0; 111; 8Eta Boo ; 2.68; 6000;occ; 86; 0;14639
23;-1195.4; 17-DEC-2004 19:33:13; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;14639
24;-1047.6; 17-DEC-2004 19:35:41; Bright; 77.0; 138; 47Eps Vir ; 2.83; 4700;occ; 154; 0;14639
25; -775.6; 17-DEC-2004 19:40:13; Bright; 36.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 73; 0;14639
26; -689.1; 17-DEC-2004 19:41:40; Dark ; 58.0; 15; 67Alp Vir ; 0.98; 28000;occ; 116; 0;14639
27; -478.1; 17-DEC-2004 19:45:11; Dark ; 48.0; 169; 46Gam Hya ; 2.99; 4700;occ; 96; 0;14639
28; -388.2; 17-DEC-2004 19:46:41; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;14639
29; -265.4; 17-DEC-2004 19:48:43; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;14639
30; -51.7; 17-DEC-2004 19:52:17; Dark ; 51.0; 4; Alp1Cen ;-0.01; 5800;occ; 102; 0;14639
31; 58.0; 17-DEC-2004 19:54:07; Dark ; 43.5; 99; Del Cen ; 2.58; 26000;occ; 87; 0;14640
32; 340.5; 17-DEC-2004 19:58:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14640
33; 428.8; 17-DEC-2004 20:00:18; Dark ; 42.0; 159; Ups Car ; 2.92; 7200;occ; 84; 0;14640
34; 513.4; 17-DEC-2004 20:01:42; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;14640
35; 625.2; 17-DEC-2004 20:03:34; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;14640
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041218_004329_000052582033_00059_14642_1457.N1
1; -687.2; 18-DEC-2004 00:43:29; Dark ; 55.0; 15; 67Alp Vir ; 0.98; 28000;occ; 110; 0;14642
2; -476.6; 18-DEC-2004 00:47:00; Dark ; 48.0; 169; 46Gam Hya ; 2.99; 4700;occ; 96; 0;14642
3; -265.1; 18-DEC-2004 00:50:31; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;14642
4; -51.1; 18-DEC-2004 00:54:05; Dark ; 44.5; 4; Alp1Cen ;-0.01; 5800;occ; 89; 0;14642
5; 341.4; 18-DEC-2004 01:00:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14643
6; 430.7; 18-DEC-2004 01:02:07; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;14643
7; 514.6; 18-DEC-2004 01:03:31; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;14643
8; 625.0; 18-DEC-2004 01:05:21; Dark ; 57.0; 41; Eps Car ; 1.86; 4100;occ; 114; 0;14643

```

```

9; 795.3; 18-DEC-2004 01:08:12; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;14643
10; 915.3; 18-DEC-2004 01:10:12; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;14643
11; 1083.6; 18-DEC-2004 01:13:00; Dark ; 55.0; 117; Pi Pup ; 2.71; 3800;occ; 110; 0;14643
12; 1275.2; 18-DEC-2004 01:16:12; Dark ; 56.0; 23; 21Eps CMA ; 1.50; 26000;occ; 112; 0;14643
13; 1378.1; 18-DEC-2004 01:17:55; Dark ; 59.0; 179; 240mi2CMA ; 3.03; 24000;occ; 118; 0;14643
14; 1554.7; 18-DEC-2004 01:20:51; Dark ; 66.0; 1; 9Alp CMA ; -1.44; 11000;occ; 132; 0;14643
15; 1747.2; 18-DEC-2004 01:24:04; Dark ; 53.5; 7; 19Bet Ori ; 0.10; 14000;occ; 107; 0;14643
16; 1878.1; 18-DEC-2004 01:26:15; Dark ; 51.5; 30; 46Eps Ori ; 1.69; 30000;occ; 103; 0;14643
17; 2062.6; 18-DEC-2004 01:29:19; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;14643
18; 2186.1; 18-DEC-2004 01:31:23; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;14643
19; 2322.6; 18-DEC-2004 01:33:39; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;14643
20; 2447.9; 18-DEC-2004 01:35:44; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;14643
21; 2586.8; 18-DEC-2004 01:38:03; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14643
22; 2719.1; 18-DEC-2004 01:40:16; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;14643
23; 2827.9; 18-DEC-2004 01:42:04; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14643
24; 3027.4; 18-DEC-2004 01:45:24; Bright; 36.0; 110; 37Del Cas ; 2.68; 8900;occ; 72; 0;14643
25; 3417.7; 18-DEC-2004 01:51:54; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14643
26; 3702.4; 18-DEC-2004 01:56:39; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14643
27; 3793.1; 18-DEC-2004 01:58:09; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;14643
28; 3946.3; 18-DEC-2004 02:00:43; Bright; 47.5; 87; 64Gam UMA ; 2.43; 11000;occ; 95; 0;14643
29; 4133.5; 18-DEC-2004 02:03:50; Bright; 40.5; 39; 85Eta UMA ; 1.85; 24000;occ; 81; 0;14643
30; 4339.3; 18-DEC-2004 02:07:16; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;14643
31; 4535.2; 18-DEC-2004 02:10:32; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;14643
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041218_022237_000038392033_00060_14643_1458.N1
1; -774.9; 18-DEC-2004 02:22:37; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;14643
2; -688.2; 18-DEC-2004 02:24:04; Dark ; 55.5; 15; 67Alp Vir ; 0.98; 28000;occ; 111; 0;14643
3; -477.6; 18-DEC-2004 02:27:35; Dark ; 53.0; 169; 46Gam Hya ; 2.99; 4700;occ; 106; 0;14643
4; -339.1; 18-DEC-2004 02:29:53; Dark ; 41.0; 81; Eta Cen ; 2.36; 28000;occ; 82; 0;14643
5; -266.6; 18-DEC-2004 02:31:06; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;14643
6; -50.9; 18-DEC-2004 02:34:41; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14643
7; 341.7; 18-DEC-2004 02:41:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14644
8; 430.9; 18-DEC-2004 02:42:43; Dark ; 41.5; 159; Ups Car ; 2.92; 7200;occ; 83; 0;14644
9; 515.9; 18-DEC-2004 02:44:08; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;14644
10; 627.4; 18-DEC-2004 02:46:00; Dark ; 55.5; 41; Eps Car ; 1.86; 4100;occ; 111; 0;14644
11; 798.0; 18-DEC-2004 02:48:50; Dark ; 54.0; 34; Gam2Vel ; 1.79; 23000;occ; 108; 0;14644
12; 915.8; 18-DEC-2004 02:50:48; Dark ; 40.5; 2; Alp Car ; -0.74; 7000;occ; 81; 0;14644
13; 1084.8; 18-DEC-2004 02:53:37; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;14644
14; 1275.6; 18-DEC-2004 02:56:48; Dark ; 59.5; 23; 21Eps CMA ; 1.50; 26000;occ; 119; 0;14644
15; 1378.5; 18-DEC-2004 02:58:31; Dark ; 58.5; 179; 240mi2CMA ; 3.03; 24000;occ; 117; 0;14644
16; 1554.8; 18-DEC-2004 03:01:27; Dark ; 66.0; 1; 9Alp CMA ; -1.44; 11000;occ; 132; 0;14644
17; 1747.3; 18-DEC-2004 03:04:40; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;14644
18; 1879.9; 18-DEC-2004 03:06:52; Dark ; 49.0; 30; 46Eps Ori ; 1.69; 30000;occ; 98; 0;14644
19; 2062.7; 18-DEC-2004 03:09:55; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;14644
20; 2184.5; 18-DEC-2004 03:11:57; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;14644
21; 2322.8; 18-DEC-2004 03:14:15; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;14644
22; 2449.9; 18-DEC-2004 03:16:22; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;14644
23; 2586.6; 18-DEC-2004 03:18:39; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;14644
24; 2718.4; 18-DEC-2004 03:20:51; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;14644
25; 2828.0; 18-DEC-2004 03:22:40; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14644
26; 3028.5; 18-DEC-2004 03:26:01; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14644
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041218_033714_000053992033_00061_14644_1459.N1
1; -2333.9; 18-DEC-2004 03:37:14; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14644
2; -2243.5; 18-DEC-2004 03:38:45; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;14644
3; -2090.1; 18-DEC-2004 03:41:18; Bright; 50.0; 87; 64Gam UMA ; 2.43; 11000;occ; 100; 0;14644
4; -1902.2; 18-DEC-2004 03:44:26; Bright; 42.0; 39; 85Eta UMA ; 1.85; 24000;occ; 84; 0;14644
5; -1696.5; 18-DEC-2004 03:47:52; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;14644
6; -1500.2; 18-DEC-2004 03:51:08; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;14644
7; -1297.1; 18-DEC-2004 03:54:31; Bright; 61.0; 111; 8Eta Boo ; 2.68; 6000;occ; 122; 0;14644
8; -1196.3; 18-DEC-2004 03:56:12; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;14644
9; -1044.2; 18-DEC-2004 03:58:44; Bright; 56.5; 138; 47Eps Vir ; 2.83; 4700;occ; 113; 0;14644
10; -774.1; 18-DEC-2004 04:03:14; Bright; 53.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 106; 0;14644
11; -685.0; 18-DEC-2004 04:04:43; Dark ; 51.0; 15; 67Alp Vir ; 0.98; 28000;occ; 102; 0;14644
12; -474.9; 18-DEC-2004 04:08:13; Dark ; 49.0; 169; 46Gam Hya ; 2.99; 4700;occ; 98; 0;14644
13; -339.0; 18-DEC-2004 04:10:29; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;14644
14; -264.6; 18-DEC-2004 04:11:44; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;14644
15; -50.8; 18-DEC-2004 04:15:17; Dark ; 47.0; 4; Alp1Cen ; -0.01; 5800;occ; 94; 0;14644
16; 134.8; 18-DEC-2004 04:18:23; Dark ; 49.0; 12; Alp1Cru ; 0.77; 30000;occ; 98; 0;14645
17; 342.0; 18-DEC-2004 04:21:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14645

```

```

18; 431.4; 18-DEC-2004 04:23:20; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;14645
19; 516.5; 18-DEC-2004 04:24:45; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;14645
20; 627.9; 18-DEC-2004 04:26:36; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;14645
21; 799.2; 18-DEC-2004 04:29:27; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;14645
22; 916.1; 18-DEC-2004 04:31:24; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;14645
23; 1085.8; 18-DEC-2004 04:34:14; Dark ; 54.5; 117; Pi Pup ; 2.71; 3800;occ; 109; 0;14645
24; 1275.9; 18-DEC-2004 04:37:24; Dark ; 54.0; 23; 21Eps CMA ; 1.50; 26000;occ; 108; 0;14645
25; 1381.4; 18-DEC-2004 04:39:10; Dark ; 57.5; 179; 240mi2CMA ; 3.03; 24000;occ; 115; 0;14645
26; 1557.2; 18-DEC-2004 04:42:05; Dark ; 70.5; 1; 9Alp CMA ; -1.44; 11000;occ; 141; 0;14645
27; 1749.7; 18-DEC-2004 04:45:18; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;14645
28; 1879.8; 18-DEC-2004 04:47:28; Dark ; 49.0; 30; 46Eps Ori ; 1.69; 30000;occ; 98; 0;14645
29; 2062.0; 18-DEC-2004 04:50:30; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;14645
30; 2186.3; 18-DEC-2004 04:52:35; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;14645
31; 2322.2; 18-DEC-2004 04:54:50; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;14645
32; 2450.5; 18-DEC-2004 04:56:59; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;14645
33; 2587.2; 18-DEC-2004 04:59:15; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14645
34; 2718.6; 18-DEC-2004 05:01:27; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;14645
35; 2828.2; 18-DEC-2004 05:03:16; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14645
36; 3028.2; 18-DEC-2004 05:06:36; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14645
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041218_051750_000054002033_00062_14645_1460.N1
1; -2333.9; 18-DEC-2004 05:17:50; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14645
2; -2244.2; 18-DEC-2004 05:19:20; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;14645
3; -2090.6; 18-DEC-2004 05:21:54; Bright; 50.0; 87; 64Gam UMa ; 2.43; 11000;occ; 100; 0;14645
4; -1902.4; 18-DEC-2004 05:25:02; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;14645
5; -1696.5; 18-DEC-2004 05:28:28; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;14645
6; -1500.1; 18-DEC-2004 05:31:44; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;14645
7; -1297.0; 18-DEC-2004 05:35:07; Bright; 61.0; 111; 8Eta Boo ; 2.68; 6000;occ; 122; 0;14645
8; -1196.1; 18-DEC-2004 05:36:48; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;14645
9; -1043.4; 18-DEC-2004 05:39:21; Bright; 57.5; 138; 47Eps Vir ; 2.83; 4700;occ; 115; 0;14645
10; -773.7; 18-DEC-2004 05:43:51; Bright; 53.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 106; 0;14645
11; -684.4; 18-DEC-2004 05:45:20; Dark ; 56.5; 15; 67Alp Vir ; 0.98; 28000;occ; 113; 0;14645
12; -476.1; 18-DEC-2004 05:48:48; Dark ; 51.5; 169; 46Gam Hya ; 2.99; 4700;occ; 103; 0;14645
13; -338.1; 18-DEC-2004 05:51:06; Dark ; 41.0; 81; Eta Cen ; 2.36; 28000;occ; 82; 0;14645
14; -264.3; 18-DEC-2004 05:52:20; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;14645
15; 135.5; 18-DEC-2004 05:59:00; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;14646
16; 342.2; 18-DEC-2004 06:02:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14646
17; 432.4; 18-DEC-2004 06:03:57; Dark ; 40.0; 159; Ups Car ; 2.92; 7200;occ; 80; 0;14646
18; 517.7; 18-DEC-2004 06:05:22; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;14646
19; 629.4; 18-DEC-2004 06:07:14; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;14646
20; 800.1; 18-DEC-2004 06:10:04; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;14646
21; 916.6; 18-DEC-2004 06:12:01; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;14646
22; 1086.5; 18-DEC-2004 06:14:51; Dark ; 52.5; 117; Pi Pup ; 2.71; 3800;occ; 105; 0;14646
23; 1276.8; 18-DEC-2004 06:18:01; Dark ; 54.5; 23; 21Eps CMA ; 1.50; 26000;occ; 109; 0;14646
24; 1381.9; 18-DEC-2004 06:19:46; Dark ; 56.0; 179; 240mi2CMA ; 3.03; 24000;occ; 112; 0;14646
25; 1556.7; 18-DEC-2004 06:22:41; Dark ; 71.0; 1; 9Alp CMA ; -1.44; 11000;occ; 142; 0;14646
26; 1750.4; 18-DEC-2004 06:25:55; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0;14646
27; 1880.2; 18-DEC-2004 06:28:04; Dark ; 49.5; 30; 46Eps Ori ; 1.69; 30000;occ; 99; 0;14646
28; 2062.2; 18-DEC-2004 06:31:06; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;14646
29; 2187.2; 18-DEC-2004 06:33:11; Dark ; 47.0; 13; 87Alp Tau ; 0.87; 3800;occ; 94; 0;14646
30; 2323.3; 18-DEC-2004 06:35:28; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;14646
31; 2451.4; 18-DEC-2004 06:37:36; Bright; 36.0; 150; 44Zet Per ; 2.89; 28000;occ; 72; 0;14646
32; 2587.3; 18-DEC-2004 06:39:52; Bright; 35.0; 149; 45Eps Per ; 2.89; 30000;occ; 70; 0;14646
33; 2719.6; 18-DEC-2004 06:42:04; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;14646
34; 2829.0; 18-DEC-2004 06:43:53; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14646
35; 3028.9; 18-DEC-2004 06:47:13; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14646
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041218_065826_000039602033_00063_14646_1743.N1
1; -2334.0; 18-DEC-2004 06:58:26; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14646
2; -2244.9; 18-DEC-2004 06:59:55; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;14646
3; -2091.3; 18-DEC-2004 07:02:29; Bright; 49.5; 87; 64Gam UMa ; 2.43; 11000;occ; 99; 0;14646
4; -1903.0; 18-DEC-2004 07:05:37; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;14646
5; -1696.5; 18-DEC-2004 07:09:04; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;14646
6; -1500.5; 18-DEC-2004 07:12:20; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;14646
7; -1295.8; 18-DEC-2004 07:15:44; Bright; 44.5; 111; 8Eta Boo ; 2.68; 6000;occ; 89; 0;14646
8; -1194.1; 18-DEC-2004 07:17:26; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;14646
9; -1043.0; 18-DEC-2004 07:19:57; Bright; 59.0; 138; 47Eps Vir ; 2.83; 4700;occ; 118; 0;14646
10; -773.4; 18-DEC-2004 07:24:27; Bright; 38.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 76; 0;14646
11; -683.1; 18-DEC-2004 07:25:57; Dark ; 50.5; 15; 67Alp Vir ; 0.98; 28000;occ; 101; 0;14646
12; -472.8; 18-DEC-2004 07:29:27; Dark ; 48.0; 169; 46Gam Hya ; 2.99; 4700;occ; 96; 0;14646

```

```

13; -337.9; 18-DEC-2004 07:31:42; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;14646
14; -263.4; 18-DEC-2004 07:32:57; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;14646
15; 136.2; 18-DEC-2004 07:39:36; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;14647
16; 342.5; 18-DEC-2004 07:43:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14647
17; 433.2; 18-DEC-2004 07:44:33; Dark ; 41.5; 159; Ups Car ; 2.92; 7200;occ; 83; 0;14647
18; 518.3; 18-DEC-2004 07:45:58; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;14647
19; 630.2; 18-DEC-2004 07:47:50; Dark ; 53.0; 41; Eps Car ; 1.86; 4100;occ; 106; 0;14647
20; 801.1; 18-DEC-2004 07:50:41; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;14647
21; 917.1; 18-DEC-2004 07:52:37; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;14647
22; 1087.0; 18-DEC-2004 07:55:27; Dark ; 54.5; 117; Pi Pup ; 2.71; 3800;occ; 109; 0;14647
23; 1277.1; 18-DEC-2004 07:58:37; Dark ; 53.5; 23; 21Eps CMA ; 1.50; 26000;occ; 107; 0;14647
24; 1382.2; 18-DEC-2004 08:00:22; Dark ; 56.5; 179; 240mi2CMA ; 3.03; 24000;occ; 113; 0;14647
25; 1556.8; 18-DEC-2004 08:03:17; Dark ; 70.5; 1; 9Alp CMA ; -1.44; 11000;occ; 141; 0;14647
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041218_080631_000059112033_00064_14647_1744.N1
1; -4285.5; 18-DEC-2004 08:06:31; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;14647
2; -4155.3; 18-DEC-2004 08:08:41; Dark ; 50.5; 30; 46Eps Ori ; 1.69; 30000;occ; 101; 0;14647
3; -3974.4; 18-DEC-2004 08:11:42; Dark ; 62.0; 14; 58Alp Ori ; 0.87; 3000;occ; 124; 0;14647
4; -3848.8; 18-DEC-2004 08:13:47; Dark ; 49.5; 13; 87Alp Tau ; 0.87; 3800;occ; 99; 0;14647
5; -3712.2; 18-DEC-2004 08:16:04; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;14647
6; -3584.4; 18-DEC-2004 08:18:12; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;14647
7; -3449.0; 18-DEC-2004 08:20:27; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14647
8; -3315.8; 18-DEC-2004 08:22:40; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;14647
9; -3206.4; 18-DEC-2004 08:24:30; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;14647
10; -3007.0; 18-DEC-2004 08:27:49; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;14647
11; -2615.8; 18-DEC-2004 08:34:20; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14647
12; -2333.9; 18-DEC-2004 08:39:02; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14647
13; -2246.6; 18-DEC-2004 08:40:30; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;14647
14; -2091.5; 18-DEC-2004 08:43:05; Bright; 50.0; 87; 64Gam UMa ; 2.43; 11000;occ; 100; 0;14647
15; -1903.1; 18-DEC-2004 08:46:13; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;14647
16; -1696.4; 18-DEC-2004 08:49:40; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;14647
17; -1499.8; 18-DEC-2004 08:52:56; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;14647
18; -1295.2; 18-DEC-2004 08:56:21; Bright; 61.0; 111; 8Eta Boo ; 2.68; 6000;occ; 122; 0;14647
19; -1193.4; 18-DEC-2004 08:58:03; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;14647
20; -1042.3; 18-DEC-2004 09:00:34; Bright; 60.0; 138; 47Eps Vir ; 2.83; 4700;occ; 120; 0;14647
21; -772.6; 18-DEC-2004 09:05:04; Bright; 50.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 100; 0;14647
22; -682.0; 18-DEC-2004 09:06:34; Dark ; 57.5; 15; 67Alp Vir ; 0.98; 28000;occ; 115; 0;14647
23; -471.6; 18-DEC-2004 09:10:05; Dark ; 49.0; 169; 46Gam Hya ; 2.99; 4700;occ; 98; 0;14647
24; -337.3; 18-DEC-2004 09:12:19; Dark ; 39.5; 81; Eta Cen ; 2.36; 28000;occ; 79; 0;14647
25; -262.8; 18-DEC-2004 09:13:33; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;14647
26; 136.4; 18-DEC-2004 09:20:12; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;14648
27; 342.8; 18-DEC-2004 09:23:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14648
28; 433.4; 18-DEC-2004 09:25:10; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;14648
29; 518.9; 18-DEC-2004 09:26:35; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;14648
30; 631.0; 18-DEC-2004 09:28:27; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;14648
31; 801.5; 18-DEC-2004 09:31:18; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;14648
32; 917.7; 18-DEC-2004 09:33:14; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;14648
33; 1087.5; 18-DEC-2004 09:36:04; Dark ; 55.0; 117; Pi Pup ; 2.71; 3800;occ; 110; 0;14648
34; 1277.1; 18-DEC-2004 09:39:13; Dark ; 56.5; 23; 21Eps CMA ; 1.50; 26000;occ; 113; 0;14648
35; 1382.2; 18-DEC-2004 09:40:58; Dark ; 54.0; 179; 240mi2CMA ; 3.03; 24000;occ; 108; 0;14648
36; 1557.5; 18-DEC-2004 09:43:54; Dark ; 69.0; 1; 9Alp CMA ; -1.44; 11000;occ; 138; 0;14648
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041218_094707_000057232033_00065_14648_1747.N1
1; -4285.4; 18-DEC-2004 09:47:07; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;14648
2; -4155.1; 18-DEC-2004 09:49:17; Dark ; 49.5; 30; 46Eps Ori ; 1.69; 30000;occ; 99; 0;14648
3; -3974.7; 18-DEC-2004 09:52:17; Dark ; 64.0; 14; 58Alp Ori ; 0.87; 3000;occ; 128; 0;14648
4; -3848.8; 18-DEC-2004 09:54:23; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;14648
5; -3712.5; 18-DEC-2004 09:56:39; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;14648
6; -3584.5; 18-DEC-2004 09:58:47; Bright; 37.0; 150; 44Zet Per ; 2.89; 28000;occ; 74; 0;14648
7; -3448.8; 18-DEC-2004 10:01:03; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;14648
8; -3316.1; 18-DEC-2004 10:03:16; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;14648
9; -3206.6; 18-DEC-2004 10:05:05; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14648
10; -3006.5; 18-DEC-2004 10:08:25; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14648
11; -2615.7; 18-DEC-2004 10:14:56; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14648
12; -2334.0; 18-DEC-2004 10:19:38; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14648
13; -2246.5; 18-DEC-2004 10:21:05; Bright; 51.5; 82; 48Bet UMa ; 2.37; 10600;occ; 103; 0;14648
14; -2091.9; 18-DEC-2004 10:23:40; Bright; 51.0; 87; 64Gam UMa ; 2.43; 11000;occ; 102; 0;14648
15; -1902.4; 18-DEC-2004 10:26:50; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;14648
16; -1696.2; 18-DEC-2004 10:30:16; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14648
17; -1499.9; 18-DEC-2004 10:33:32; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;14648

```

```

18;-1295.2; 18-DEC-2004 10:36:57; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;14648
19;-1193.7; 18-DEC-2004 10:38:38; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;14648
20;-1041.2; 18-DEC-2004 10:41:11; Bright; 60.5; 138; 47Eps Vir ; 2.83; 4700;occ; 121; 0;14648
21; -772.5; 18-DEC-2004 10:45:39; Bright; 38.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 76; 0;14648
22; -681.2; 18-DEC-2004 10:47:11; Dark ; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 0;14648
23; -471.1; 18-DEC-2004 10:50:41; Dark ; 49.0; 169; 46Gam Hya ; 2.99; 4700;occ; 98; 0;14648
24; -337.4; 18-DEC-2004 10:52:55; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;14648
25; -262.8; 18-DEC-2004 10:54:09; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;14648
26; 135.8; 18-DEC-2004 11:00:48; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;14649
27; 343.2; 18-DEC-2004 11:04:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14649
28; 433.4; 18-DEC-2004 11:05:45; Dark ; 41.0; 159; Ups Car ; 2.92; 7200;occ; 82; 0;14649
29; 518.9; 18-DEC-2004 11:07:11; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;14649
30; 631.3; 18-DEC-2004 11:09:03; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;14649
31; 801.2; 18-DEC-2004 11:11:53; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;14649
32; 917.8; 18-DEC-2004 11:13:50; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;14649
33; 1087.5; 18-DEC-2004 11:16:39; Dark ; 55.0; 117; Pi Pup ; 2.71; 3800;occ; 110; 0;14649
34; 1276.9; 18-DEC-2004 11:19:49; Dark ; 56.5; 23; 21Eps CMA ; 1.50; 26000;occ; 113; 0;14649
35; 1382.7; 18-DEC-2004 11:21:35; Dark ; 56.0; 179; 240mi2CMA ; 3.03; 24000;occ; 112; 0;14649
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041218_112521_000058272033_00066_14649_1762.N1
1;-4427.3; 18-DEC-2004 11:25:21; Dark ; 65.5; 1; 9Alp CMA ; -1.44; 11000;occ; 131; 103;14649
2;-4285.9; 18-DEC-2004 11:27:42; Dark ; 55.0; 7; 19Bet Ori ; 0.10; 14000;occ; 110; 0;14649
3;-4155.4; 18-DEC-2004 11:29:52; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;14649
4;-3974.6; 18-DEC-2004 11:32:53; Dark ; 62.0; 14; 58Alp Ori ; 0.87; 3000;occ; 124; 0;14649
5;-3849.3; 18-DEC-2004 11:34:59; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;14649
6;-3713.2; 18-DEC-2004 11:37:15; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;14649
7;-3585.2; 18-DEC-2004 11:39:23; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;14649
8;-3449.1; 18-DEC-2004 11:41:39; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14649
9;-3317.0; 18-DEC-2004 11:43:51; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;14649
10;-3207.1; 18-DEC-2004 11:45:41; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14649
11;-3006.3; 18-DEC-2004 11:49:02; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14649
12;-2616.4; 18-DEC-2004 11:55:31; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14649
13;-2333.7; 18-DEC-2004 12:00:14; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14649
14;-2246.7; 18-DEC-2004 12:01:41; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;14649
15;-2092.1; 18-DEC-2004 12:04:16; Bright; 47.5; 87; 64Gam UMa ; 2.43; 11000;occ; 95; 0;14649
16;-1902.6; 18-DEC-2004 12:07:25; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;14649
17;-1695.8; 18-DEC-2004 12:10:52; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;14649
18;-1499.4; 18-DEC-2004 12:14:08; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;14649
19;-1295.0; 18-DEC-2004 12:17:33; Bright; 46.0; 111; 8Eta Boo ; 2.68; 6000;occ; 92; 0;14649
20;-1192.6; 18-DEC-2004 12:19:15; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;14649
21;-1040.4; 18-DEC-2004 12:21:47; Bright; 59.0; 138; 47Eps Vir ; 2.83; 4700;occ; 118; 0;14649
22; -772.8; 18-DEC-2004 12:26:15; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 0;14649
23; -680.6; 18-DEC-2004 12:27:47; Dark ; 57.0; 15; 67Alp Vir ; 0.98; 28000;occ; 114; 0;14649
24; -470.8; 18-DEC-2004 12:31:17; Dark ; 51.5; 169; 46Gam Hya ; 2.99; 4700;occ; 103; 0;14649
25; -337.2; 18-DEC-2004 12:33:31; Dark ; 40.5; 81; Eta Cen ; 2.36; 28000;occ; 81; 0;14649
26; -263.2; 18-DEC-2004 12:34:45; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;14649
27; 137.6; 18-DEC-2004 12:41:25; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;14650
28; 343.5; 18-DEC-2004 12:44:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14650
29; 434.2; 18-DEC-2004 12:46:22; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;14650
30; 519.5; 18-DEC-2004 12:47:47; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;14650
31; 630.6; 18-DEC-2004 12:49:38; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;14650
32; 801.9; 18-DEC-2004 12:52:30; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;14650
33; 917.9; 18-DEC-2004 12:54:26; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;14650
34; 1088.0; 18-DEC-2004 12:57:16; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;14650
35; 1277.8; 18-DEC-2004 13:00:26; Dark ; 57.5; 23; 21Eps CMA ; 1.50; 26000;occ; 115; 0;14650
36; 1380.3; 18-DEC-2004 13:02:08; Dark ; 20.0; 179; 240mi2CMA ; 3.03; 24000;occ; 40; 0;14650
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041218_130526_000057932033_00067_14650_1763.N1
1;-4457.3; 18-DEC-2004 13:05:26; Dark ; 65.5; 1; 9Alp CMA ; -1.44; 11000;occ; 131; 43;14650
2;-4285.5; 18-DEC-2004 13:08:18; Dark ; 55.0; 7; 19Bet Ori ; 0.10; 14000;occ; 110; 0;14650
3;-4156.5; 18-DEC-2004 13:10:27; Dark ; 51.5; 30; 46Eps Ori ; 1.69; 30000;occ; 103; 0;14650
4;-3974.6; 18-DEC-2004 13:13:29; Dark ; 64.0; 14; 58Alp Ori ; 0.87; 3000;occ; 128; 0;14650
5;-3848.9; 18-DEC-2004 13:15:35; Dark ; 48.5; 13; 87Alp Tau ; 0.87; 3800;occ; 97; 0;14650
6;-3712.5; 18-DEC-2004 13:17:51; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;14650
7;-3584.7; 18-DEC-2004 13:19:59; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;14650
8;-3449.2; 18-DEC-2004 13:22:15; Bright; 35.5; 149; 45Eps Per ; 2.89; 30000;occ; 71; 0;14650
9;-3316.4; 18-DEC-2004 13:24:27; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;14650
10;-3206.9; 18-DEC-2004 13:26:17; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;14650
11;-3006.0; 18-DEC-2004 13:29:38; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14650
12;-2615.9; 18-DEC-2004 13:36:08; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;14650

```

```

13;-2334.1; 18-DEC-2004 13:40:50; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;14650
14;-2133.2; 18-DEC-2004 13:44:11; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14650
15;-2022.5; 18-DEC-2004 13:46:01; Bright; 44.0; 55; 79Zet UMa ; 2.06; 10200;occ; 88; 0;14650
16;-1903.0; 18-DEC-2004 13:48:01; Bright; 48.0; 39; 85Eta UMa ; 1.85; 24000;occ; 96; 0;14650
17;-1696.2; 18-DEC-2004 13:51:28; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;14650
18;-1499.8; 18-DEC-2004 13:54:44; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;14650
19;-1294.5; 18-DEC-2004 13:58:09; Bright; 46.0; 111; 8Eta Boo ; 2.68; 6000;occ; 92; 0;14650
20;-1192.4; 18-DEC-2004 13:59:51; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;14650
21;-1040.0; 18-DEC-2004 14:02:24; Bright; 60.0; 138; 47Eps Vir ; 2.83; 4700;occ; 120; 0;14650
22; -771.9; 18-DEC-2004 14:06:52; Bright; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;14650
23; -679.8; 18-DEC-2004 14:08:24; Dark ; 54.5; 15; 67Alp Vir ; 0.98; 28000;occ; 109; 0;14650
24; -469.4; 18-DEC-2004 14:11:54; Dark ; 51.0; 169; 46Gam Hya ; 2.99; 4700;occ; 102; 0;14650
25; -336.8; 18-DEC-2004 14:14:07; Dark ; 40.5; 81; Eta Cen ; 2.36; 28000;occ; 81; 0;14650
26; -262.3; 18-DEC-2004 14:15:21; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;14650
27; -49.5; 18-DEC-2004 14:18:54; Dark ; 46.0; 4; Alp1Cen ;-0.01; 5800;occ; 92; 0;14650
28; 137.4; 18-DEC-2004 14:22:01; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;14651
29; 343.9; 18-DEC-2004 14:25:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14651
30; 434.4; 18-DEC-2004 14:26:58; Dark ; 41.5; 159; Ups Car ; 2.92; 7200;occ; 83; 0;14651
31; 519.5; 18-DEC-2004 14:28:23; Dark ; 45.5; 71; Iot Car ; 2.25; 7700;occ; 91; 0;14651
32; 629.3; 18-DEC-2004 14:30:13; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;14651
33; 803.1; 18-DEC-2004 14:33:07; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;14651
34; 918.0; 18-DEC-2004 14:35:02; Dark ; 51.5; 2; Alp Car ;-0.74; 7000;occ; 103; 0;14651
35; 1088.8; 18-DEC-2004 14:37:53; Dark ; 56.0; 117; Pi Pup ; 2.71; 3800;occ; 112; 0;14651
36; 1278.3; 18-DEC-2004 14:41:02; Dark ; 58.0; 23; 21Eps CMa ; 1.50; 26000;occ; 116; 0;14651
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041218_144542_000054472033_00068_14651_1764.N1
1;-4478.1; 18-DEC-2004 14:45:42; Dark ; 66.5; 1; 9Alp CMa ;-1.44; 11000;occ; 133; 0;14651
2;-4285.9; 18-DEC-2004 14:48:54; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;14651
3;-4156.5; 18-DEC-2004 14:51:03; Dark ; 50.0; 30; 46Eps Ori ; 1.69; 30000;occ; 100; 0;14651
4;-3974.9; 18-DEC-2004 14:54:05; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;14651
5;-3849.3; 18-DEC-2004 14:56:10; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;14651
6;-3712.4; 18-DEC-2004 14:58:27; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;14651
7;-3585.0; 18-DEC-2004 15:00:35; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14651
8;-3449.0; 18-DEC-2004 15:02:51; Bright; 40.5; 149; 45Eps Per ; 2.89; 30000;occ; 81; 0;14651
9;-3316.3; 18-DEC-2004 15:05:03; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;14651
10;-3206.7; 18-DEC-2004 15:06:53; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14651
11;-3005.3; 18-DEC-2004 15:10:14; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14651
12;-2616.4; 18-DEC-2004 15:16:43; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14651
13;-2334.5; 18-DEC-2004 15:21:25; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14651
14;-2133.1; 18-DEC-2004 15:24:47; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14651
15;-2022.7; 18-DEC-2004 15:26:37; Bright; 44.0; 55; 79Zet UMa ; 2.06; 10200;occ; 88; 0;14651
16;-1903.4; 18-DEC-2004 15:28:36; Bright; 44.0; 39; 85Eta UMa ; 1.85; 24000;occ; 88; 0;14651
17;-1696.0; 18-DEC-2004 15:32:04; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;14651
18;-1500.1; 18-DEC-2004 15:35:20; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;14651
19;-1294.8; 18-DEC-2004 15:38:45; Bright; 45.5; 111; 8Eta Boo ; 2.68; 6000;occ; 91; 0;14651
20;-1192.6; 18-DEC-2004 15:40:27; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;14651
21;-1039.2; 18-DEC-2004 15:43:01; Bright; 64.0; 138; 47Eps Vir ; 2.83; 4700;occ; 128; 0;14651
22; -771.5; 18-DEC-2004 15:47:28; Bright; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;14651
23; -678.8; 18-DEC-2004 15:49:01; Dark ; 57.5; 15; 67Alp Vir ; 0.98; 28000;occ; 115; 0;14651
24; -468.6; 18-DEC-2004 15:52:31; Dark ; 49.0; 169; 46Gam Hya ; 2.99; 4700;occ; 98; 0;14651
25; -336.6; 18-DEC-2004 15:54:43; Dark ; 41.0; 81; Eta Cen ; 2.36; 28000;occ; 82; 0;14651
26; -262.0; 18-DEC-2004 15:55:58; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;14651
27; -49.3; 18-DEC-2004 15:59:30; Dark ; 46.5; 4; Alp1Cen ;-0.01; 5800;occ; 93; 0;14651
28; 138.2; 18-DEC-2004 16:02:38; Dark ; 45.0; 12; Alp1Cru ; 0.77; 30000;occ; 90; 0;14652
29; 344.2; 18-DEC-2004 16:06:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14652
30; 434.4; 18-DEC-2004 16:07:34; Dark ; 42.0; 159; Ups Car ; 2.92; 7200;occ; 84; 0;14652
31; 520.2; 18-DEC-2004 16:09:00; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;14652
32; 629.9; 18-DEC-2004 16:10:50; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;14652
33; 803.2; 18-DEC-2004 16:13:43; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;14652
34; 918.4; 18-DEC-2004 16:15:38; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0;14652
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041218_193521_000037442033_00071_14654_1464.N1
1; 829.0; 18-DEC-2004 19:35:21; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 48;14654
2; 918.4; 18-DEC-2004 19:36:50; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;14654
3; 1089.4; 18-DEC-2004 19:39:41; Dark ; 56.5; 117; Pi Pup ; 2.71; 3800;occ; 113; 0;14654
4; 1278.7; 18-DEC-2004 19:42:50; Dark ; 54.0; 23; 21Eps CMa ; 1.50; 26000;occ; 108; 0;14654
5; 1383.9; 18-DEC-2004 19:44:36; Dark ; 53.5; 179; 240mi2CMa ; 3.03; 24000;occ; 107; 0;14654
6; 1558.2; 18-DEC-2004 19:47:30; Dark ; 62.5; 1; 9Alp CMa ;-1.44; 11000;occ; 125; 0;14654
7; 1747.8; 18-DEC-2004 19:50:40; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;14654
8; 1877.3; 18-DEC-2004 19:52:49; Dark ; 51.5; 30; 46Eps Ori ; 1.69; 30000;occ; 103; 0;14654

```

```

9; 2059.9; 18-DEC-2004 19:55:52; Dark ; 58.5; 14; 58Alp Ori ; 0.87; 3000;occ; 117; 0;14654
10; 2186.9; 18-DEC-2004 19:57:59; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;14654
11; 2323.3; 18-DEC-2004 20:00:15; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;14654
12; 2450.5; 18-DEC-2004 20:02:22; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;14654
13; 2586.8; 18-DEC-2004 20:04:38; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14654
14; 2719.1; 18-DEC-2004 20:06:51; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;14654
15; 2827.8; 18-DEC-2004 20:08:40; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;14654
16; 3031.9; 18-DEC-2004 20:12:04; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14654
17; 3419.5; 18-DEC-2004 20:18:31; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;14654
18; 3702.2; 18-DEC-2004 20:23:14; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14654
19; 3903.1; 18-DEC-2004 20:26:35; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;14654
20; 4012.8; 18-DEC-2004 20:28:25; Bright; 42.0; 55; 79Zet UMa ; 2.06; 10200;occ; 84; 0;14654
21; 4133.0; 18-DEC-2004 20:30:25; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;14654
22; 4340.2; 18-DEC-2004 20:33:52; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;14654
23; 4537.1; 18-DEC-2004 20:37:09; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;14654
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041218_204917_000055302033_00071_14654_1465.N1
1; -771.1; 18-DEC-2004 20:49:17; Bright; 53.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 106; 0;14654
2; -676.4; 18-DEC-2004 20:50:51; Dark ; 56.0; 15; 67Alp Vir ; 0.98; 28000;occ; 112; 0;14654
3; -466.8; 18-DEC-2004 20:54:21; Dark ; 51.0; 169; 46Gam Hya ; 2.99; 4700;occ; 102; 0;14654
4; -336.2; 18-DEC-2004 20:56:31; Dark ; 40.0; 81; Eta Cen ; 2.36; 28000;occ; 80; 0;14654
5; -262.1; 18-DEC-2004 20:57:46; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;14654
6; -48.9; 18-DEC-2004 21:01:19; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14654
7; 139.1; 18-DEC-2004 21:04:27; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;14655
8; 345.0; 18-DEC-2004 21:07:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14655
9; 434.0; 18-DEC-2004 21:09:22; Dark ; 42.5; 159; Ups Car ; 2.92; 7200;occ; 85; 0;14655
10; 522.3; 18-DEC-2004 21:10:50; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;14655
11; 633.3; 18-DEC-2004 21:12:41; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;14655
12; 805.1; 18-DEC-2004 21:15:33; Dark ; 55.0; 34; Gam2Vel ; 1.79; 23000;occ; 110; 0;14655
13; 919.3; 18-DEC-2004 21:17:27; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;14655
14; 1089.8; 18-DEC-2004 21:20:17; Dark ; 56.0; 117; Pi Pup ; 2.71; 3800;occ; 112; 0;14655
15; 1280.1; 18-DEC-2004 21:23:28; Dark ; 55.5; 23; 21Eps CMa ; 1.50; 26000;occ; 111; 0;14655
16; 1383.5; 18-DEC-2004 21:25:11; Dark ; 55.5; 179; 240mi2CMa ; 3.03; 24000;occ; 111; 0;14655
17; 1558.3; 18-DEC-2004 21:28:06; Dark ; 66.0; 1; 9Alp CMa ; -1.44; 11000;occ; 132; 0;14655
18; 1747.8; 18-DEC-2004 21:31:15; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;14655
19; 1877.2; 18-DEC-2004 21:33:25; Dark ; 51.0; 30; 46Eps Ori ; 1.69; 30000;occ; 102; 0;14655
20; 2059.2; 18-DEC-2004 21:36:27; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;14655
21; 2186.5; 18-DEC-2004 21:38:34; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;14655
22; 2323.4; 18-DEC-2004 21:40:51; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;14655
23; 2450.4; 18-DEC-2004 21:42:58; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;14655
24; 2586.7; 18-DEC-2004 21:45:14; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;14655
25; 2719.2; 18-DEC-2004 21:47:27; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;14655
26; 2829.8; 18-DEC-2004 21:49:17; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;14655
27; 3031.7; 18-DEC-2004 21:52:39; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14655
28; 3419.5; 18-DEC-2004 21:59:07; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14655
29; 3701.1; 18-DEC-2004 22:03:49; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14655
30; 3903.8; 18-DEC-2004 22:07:11; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14655
31; 4012.5; 18-DEC-2004 22:09:00; Bright; 60.0; 55; 79Zet UMa ; 2.06; 10200;occ; 120; 0;14655
32; 4132.0; 18-DEC-2004 22:11:00; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;14655
33; 4340.1; 18-DEC-2004 22:14:28; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;14655
34; 4537.5; 18-DEC-2004 22:17:45; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;14655
35; 4743.0; 18-DEC-2004 22:21:11; Bright; 16.5; 111; 8Eta Boo ; 2.68; 6000;occ; 33; 0;14655
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041218_223128_000055242033_00072_14655_1466.N1
1; -675.5; 18-DEC-2004 22:31:28; Dark ; 55.5; 15; 67Alp Vir ; 0.98; 28000;occ; 111; 0;14655
2; -466.0; 18-DEC-2004 22:34:58; Dark ; 48.5; 169; 46Gam Hya ; 2.99; 4700;occ; 97; 0;14655
3; -337.6; 18-DEC-2004 22:37:06; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;14655
4; -263.2; 18-DEC-2004 22:38:20; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;14655
5; -48.7; 18-DEC-2004 22:41:55; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14655
6; 139.0; 18-DEC-2004 22:45:02; Dark ; 51.5; 12; Alp1Cru ; 0.77; 30000;occ; 103; 0;14656
7; 345.3; 18-DEC-2004 22:48:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14656
8; 434.6; 18-DEC-2004 22:49:58; Dark ; 43.0; 159; Ups Car ; 2.92; 7200;occ; 86; 0;14656
9; 523.0; 18-DEC-2004 22:51:27; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;14656
10; 633.7; 18-DEC-2004 22:53:17; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;14656
11; 806.5; 18-DEC-2004 22:56:10; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;14656
12; 919.7; 18-DEC-2004 22:58:03; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;14656
13; 1091.0; 18-DEC-2004 23:00:54; Dark ; 58.5; 117; Pi Pup ; 2.71; 3800;occ; 117; 0;14656
14; 1280.6; 18-DEC-2004 23:04:04; Dark ; 56.0; 23; 21Eps CMa ; 1.50; 26000;occ; 112; 0;14656
15; 1384.0; 18-DEC-2004 23:05:48; Dark ; 56.5; 179; 240mi2CMa ; 3.03; 24000;occ; 113; 0;14656
16; 1558.8; 18-DEC-2004 23:08:42; Dark ; 67.5; 1; 9Alp CMa ; -1.44; 11000;occ; 135; 0;14656

```



```

17; 1750.2; 18-DEC-2004 23:11:54; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;14656
18; 1878.9; 18-DEC-2004 23:14:02; Dark ; 49.5; 30; 46Eps Ori ; 1.69; 30000;occ; 99; 0;14656
19; 2059.4; 18-DEC-2004 23:17:03; Dark ; 64.0; 14; 58Alp Ori ; 0.87; 3000;occ; 128; 0;14656
20; 2185.8; 18-DEC-2004 23:19:09; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;14656
21; 2321.7; 18-DEC-2004 23:21:25; Bright; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;14656
22; 2451.3; 18-DEC-2004 23:23:35; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14656
23; 2586.2; 18-DEC-2004 23:25:50; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;14656
24; 2719.1; 18-DEC-2004 23:28:03; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0;14656
25; 2828.2; 18-DEC-2004 23:29:52; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;14656
26; 3032.6; 18-DEC-2004 23:33:16; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14656
27; 3419.4; 18-DEC-2004 23:39:43; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14656
28; 3701.6; 18-DEC-2004 23:44:25; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14656
29; 3903.8; 18-DEC-2004 23:47:47; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;14656
30; 4012.8; 18-DEC-2004 23:49:36; Bright; 43.5; 55; 79Zet UMa ; 2.06; 10200;occ; 87; 0;14656
31; 4132.0; 18-DEC-2004 23:51:35; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;14656
32; 4340.3; 18-DEC-2004 23:55:04; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;14656
33; 4537.5; 18-DEC-2004 23:58:21; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;14656
34; 4742.8; 19-DEC-2004 00:01:46; Bright; 51.0; 111; 8Eta Boo ; 2.68; 6000;occ; 102; 0;14656
35; 4844.6; 19-DEC-2004 00:03:28; Bright; 5.0; 102; 24Alp Ser ; 2.60; 4250;occ; 10; 0;14656
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041218_162209_000055742033_00069_14652_1765.N1
1; -4726.4; 18-DEC-2004 16:22:09; Dark ; 57.5; 23; 21Eps CMa ; 1.50; 26000;occ; 115; 62;14652
2; -4653.2; 18-DEC-2004 16:23:23; Dark ; 56.0; 179; 240mi2CMa ; 3.03; 24000;occ; 112; 0;14652
3; -4478.0; 18-DEC-2004 16:26:18; Dark ; 70.0; 1; 9Alp CMa ; -1.44; 11000;occ; 140; 0;14652
4; -4286.6; 18-DEC-2004 16:29:29; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;14652
5; -4156.7; 18-DEC-2004 16:31:39; Dark ; 50.5; 30; 46Eps Ori ; 1.69; 30000;occ; 101; 0;14652
6; -3975.7; 18-DEC-2004 16:34:40; Dark ; 64.0; 14; 58Alp Ori ; 0.87; 3000;occ; 128; 0;14652
7; -3849.0; 18-DEC-2004 16:36:47; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;14652
8; -3712.7; 18-DEC-2004 16:39:03; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;14652
9; -3587.1; 18-DEC-2004 16:41:09; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;14652
10; -3449.2; 18-DEC-2004 16:43:27; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14652
11; -3316.8; 18-DEC-2004 16:45:39; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;14652
12; -3206.2; 18-DEC-2004 16:47:30; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14652
13; -3004.5; 18-DEC-2004 16:50:51; Bright; 36.0; 110; 37Del Cas ; 2.68; 8900;occ; 72; 0;14652
14; -2616.4; 18-DEC-2004 16:57:19; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14652
15; -2334.6; 18-DEC-2004 17:02:01; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;14652
16; -2133.2; 18-DEC-2004 17:05:23; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;14652
17; -2025.0; 18-DEC-2004 17:07:11; Bright; 43.5; 55; 79Zet UMa ; 2.06; 10200;occ; 87; 0;14652
18; -1903.2; 18-DEC-2004 17:09:13; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;14652
19; -1696.4; 18-DEC-2004 17:12:39; Bright; 48.5; 180; 27Gam Boo ; 3.04; 8000;occ; 97; 0;14652
20; -1499.5; 18-DEC-2004 17:15:56; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;14652
21; -1294.5; 18-DEC-2004 17:19:21; Bright; 45.5; 111; 8Eta Boo ; 2.68; 6000;occ; 91; 0;14652
22; -1192.4; 18-DEC-2004 17:21:03; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;14652
23; -1038.5; 18-DEC-2004 17:23:37; Bright; 57.0; 138; 47Eps Vir ; 2.83; 4700;occ; 114; 0;14652
24; -771.2; 18-DEC-2004 17:28:05; Bright; 38.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 77; 0;14652
25; -678.2; 18-DEC-2004 17:29:38; Dark ; 56.0; 15; 67Alp Vir ; 0.98; 28000;occ; 112; 0;14652
26; -467.8; 18-DEC-2004 17:33:08; Dark ; 49.0; 169; 46Gam Hya ; 2.99; 4700;occ; 98; 0;14652
27; -336.2; 18-DEC-2004 17:35:20; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;14652
28; -261.9; 18-DEC-2004 17:36:34; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;14652
29; -49.4; 18-DEC-2004 17:40:06; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;14652
30; 138.6; 18-DEC-2004 17:43:14; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;14653
31; 344.4; 18-DEC-2004 17:46:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14653
32; 434.8; 18-DEC-2004 17:48:11; Dark ; 41.0; 159; Ups Car ; 2.92; 7200;occ; 82; 0;14653
33; 520.7; 18-DEC-2004 17:49:36; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;14653
34; 633.2; 18-DEC-2004 17:51:29; Dark ; 53.0; 41; Eps Car ; 1.86; 4100;occ; 106; 0;14653
35; 803.9; 18-DEC-2004 17:54:20; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;14653
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041218_175905_000056262033_00070_14653_1766.N1
1; -4946.4; 18-DEC-2004 17:59:05; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;14653
2; -4757.5; 18-DEC-2004 18:02:14; Dark ; 55.5; 23; 21Eps CMa ; 1.50; 26000;occ; 111; 0;14653
3; -4652.5; 18-DEC-2004 18:03:59; Dark ; 55.0; 179; 240mi2CMa ; 3.03; 24000;occ; 110; 0;14653
4; -4477.9; 18-DEC-2004 18:06:54; Dark ; 66.0; 1; 9Alp CMa ; -1.44; 11000;occ; 132; 0;14653
5; -4286.5; 18-DEC-2004 18:10:05; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0;14653
6; -4156.8; 18-DEC-2004 18:12:15; Dark ; 47.0; 30; 46Eps Ori ; 1.69; 30000;occ; 94; 0;14653
7; -3975.8; 18-DEC-2004 18:15:16; Dark ; 60.5; 14; 58Alp Ori ; 0.87; 3000;occ; 121; 0;14653
8; -3849.9; 18-DEC-2004 18:17:22; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;14653
9; -3712.2; 18-DEC-2004 18:19:40; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;14653
10; -3587.5; 18-DEC-2004 18:21:44; Bright; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;14653
11; -3448.9; 18-DEC-2004 18:24:03; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14653
12; -3316.2; 18-DEC-2004 18:26:16; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;14653

```

13;	-3206.4;	18-DEC-2004	18:28:05;	Bright;	38.0;	160;	23Gam Per	; 2.93;	4700;occ;	76;	0;14653
14;	-3004.3;	18-DEC-2004	18:31:27;	Bright;	36.5;	110;	37Del Cas	; 2.68;	8900;occ;	73;	0;14653
15;	-2616.4;	18-DEC-2004	18:37:55;	Bright;	37.0;	49;	1Alp UMi	; 1.99;	6300;occ;	74;	0;14653
16;	-2334.3;	18-DEC-2004	18:42:37;	Bright;	34.5;	60;	7Bet UMi	; 2.08;	3950;occ;	69;	0;14653
17;	-2132.9;	18-DEC-2004	18:45:59;	Bright;	36.0;	119;	14Eta Dra	; 2.73;	4700;occ;	72;	0;14653
18;	-2025.2;	18-DEC-2004	18:47:47;	Bright;	45.0;	55;	79Zet UMa	; 2.06;	10200;occ;	90;	0;14653
19;	-1903.4;	18-DEC-2004	18:49:48;	Bright;	43.0;	39;	85Eta UMa	; 1.85;	24000;occ;	86;	0;14653
20;	-1696.3;	18-DEC-2004	18:53:15;	Bright;	41.0;	180;	27Gam Boo	; 3.04;	8000;occ;	82;	0;14653
21;	-1499.7;	18-DEC-2004	18:56:32;	Bright;	38.5;	83;		; 2.38;	11000;occ;	77;	0;14653
22;	-1294.2;	18-DEC-2004	18:59:58;	Bright;	43.5;	111;	8Eta Boo	; 2.68;	6000;occ;	87;	0;14653
23;	-1191.6;	18-DEC-2004	19:01:40;	Bright;	35.0;	102;	24Alp Ser	; 2.60;	4250;occ;	70;	0;14653
24;	-1037.2;	18-DEC-2004	19:04:15;	Bright;	69.0;	138;	47Eps Vir	; 2.83;	4700;occ;	138;	0;14653
25;	-770.9;	18-DEC-2004	19:08:41;	Bright;	53.0;	122;	9Alp2Lib	; 2.75;	9700;occ;	106;	0;14653
26;	-677.5;	18-DEC-2004	19:10:14;	Dark	; 57.5;	15;	67Alp Vir	; 0.98;	28000;occ;	115;	0;14653
27;	-467.0;	18-DEC-2004	19:13:45;	Dark	; 52.5;	169;	46Gam Hya	; 2.99;	4700;occ;	105;	0;14653
28;	-335.8;	18-DEC-2004	19:15:56;	Dark	; 40.5;	81;	Eta Cen	; 2.36;	28000;occ;	81;	0;14653
29;	-261.4;	18-DEC-2004	19:17:10;	Dark	; 39.0;	78;	Alp Lup	; 2.30;	28000;occ;	78;	0;14653
30;	-49.5;	18-DEC-2004	19:20:42;	Dark	; 52.0;	4;	Alp1Cen	; -0.01;	5800;occ;	104;	0;14653
31;	138.7;	18-DEC-2004	19:23:50;	Dark	; 43.5;	12;	Alp1Cru	; 0.77;	30000;occ;	87;	0;14654
32;	344.7;	18-DEC-2004	19:27:16;	Dark	; 59.5;	0;		; 0.00;	0;occ;	119;	0;14654
33;	435.2;	18-DEC-2004	19:28:47;	Dark	; 41.5;	159;	Ups Car	; 2.92;	7200;occ;	83;	0;14654
34;	521.3;	18-DEC-2004	19:30:13;	Dark	; 45.0;	71;	Iot Car	; 2.25;	7700;occ;	90;	0;14654
35;	633.4;	18-DEC-2004	19:32:05;	Dark	; 47.0;	41;	Eps Car	; 1.86;	4100;occ;	94;	0;14654
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041219_001205_000052662033_00073_14656_1467.N1											
1;	-674.7;	19-DEC-2004	00:12:05;	Dark	; 59.0;	15;	67Alp Vir	; 0.98;	28000;occ;	118;	0;14656
2;	-465.3;	19-DEC-2004	00:15:34;	Dark	; 47.0;	169;	46Gam Hya	; 2.99;	4700;occ;	94;	0;14656
3;	-335.0;	19-DEC-2004	00:17:44;	Dark	; 40.0;	81;	Eta Cen	; 2.36;	28000;occ;	80;	0;14656
4;	-260.8;	19-DEC-2004	00:18:59;	Dark	; 39.0;	78;	Alp Lup	; 2.30;	28000;occ;	78;	0;14656
5;	-48.5;	19-DEC-2004	00:22:31;	Dark	; 44.0;	4;	Alp1Cen	; -0.01;	5800;occ;	88;	0;14656
6;	139.9;	19-DEC-2004	00:25:39;	Dark	; 50.5;	12;	Alp1Cru	; 0.77;	30000;occ;	101;	0;14657
7;	345.7;	19-DEC-2004	00:29:05;	Dark	; 59.5;	0;		; 0.00;	0;occ;	119;	0;14657
8;	437.3;	19-DEC-2004	00:30:37;	Dark	; 39.0;	159;	Ups Car	; 2.92;	7200;occ;	78;	0;14657
9;	523.6;	19-DEC-2004	00:32:03;	Dark	; 43.0;	71;	Iot Car	; 2.25;	7700;occ;	86;	0;14657
10;	632.5;	19-DEC-2004	00:33:52;	Dark	; 53.0;	41;	Eps Car	; 1.86;	4100;occ;	106;	0;14657
11;	807.0;	19-DEC-2004	00:36:46;	Dark	; 54.0;	34;	Gam2Vel	; 1.79;	23000;occ;	108;	0;14657
12;	920.1;	19-DEC-2004	00:38:39;	Dark	; 54.0;	2;	Alp Car	; -0.74;	7000;occ;	108;	0;14657
13;	1090.9;	19-DEC-2004	00:41:30;	Dark	; 52.0;	117;	Pi Pup	; 2.71;	3800;occ;	104;	0;14657
14;	1281.0;	19-DEC-2004	00:44:40;	Dark	; 54.5;	23;	21Eps CMa	; 1.50;	26000;occ;	109;	0;14657
15;	1385.1;	19-DEC-2004	00:46:24;	Dark	; 56.0;	179;	24Omi2CMa	; 3.03;	24000;occ;	112;	0;14657
16;	1559.3;	19-DEC-2004	00:49:19;	Dark	; 70.0;	1;	9Alp CMa	; -1.44;	11000;occ;	140;	0;14657
17;	1750.3;	19-DEC-2004	00:52:30;	Dark	; 51.0;	7;	19Bet Ori	; 0.10;	14000;occ;	102;	0;14657
18;	1878.8;	19-DEC-2004	00:54:38;	Dark	; 50.5;	30;	46Eps Ori	; 1.69;	30000;occ;	101;	0;14657
19;	2059.2;	19-DEC-2004	00:57:39;	Dark	; 58.0;	14;	58Alp Ori	; 0.87;	3000;occ;	116;	0;14657
20;	2186.5;	19-DEC-2004	00:59:46;	Dark	; 51.0;	13;	87Alp Tau	; 0.87;	3800;occ;	102;	0;14657
21;	2323.5;	19-DEC-2004	01:02:03;	Bright;	38.5;	146;	25Eta Tau	; 2.87;	15200;occ;	77;	0;14657
22;	2451.2;	19-DEC-2004	01:04:11;	Bright;	38.0;	150;	44Zet Per	; 2.89;	28000;occ;	76;	0;14657
23;	2586.8;	19-DEC-2004	01:06:26;	Bright;	36.0;	149;	45Eps Per	; 2.89;	30000;occ;	72;	0;14657
24;	2719.4;	19-DEC-2004	01:08:39;	Bright;	37.5;	175;	39Del Per	; 3.01;	19400;occ;	75;	0;14657
25;	2830.2;	19-DEC-2004	01:10:30;	Bright;	37.5;	160;	23Gam Per	; 2.93;	4700;occ;	75;	0;14657
26;	3033.2;	19-DEC-2004	01:13:53;	Bright;	37.5;	110;	37Del Cas	; 2.68;	8900;occ;	75;	0;14657
27;	3420.1;	19-DEC-2004	01:20:20;	Bright;	36.5;	49;	1Alp UMi	; 1.99;	6300;occ;	73;	0;14657
28;	3701.6;	19-DEC-2004	01:25:01;	Bright;	39.0;	60;	7Bet UMi	; 2.08;	3950;occ;	78;	0;14657
29;	3904.8;	19-DEC-2004	01:28:24;	Bright;	37.0;	119;	14Eta Dra	; 2.73;	4700;occ;	74;	0;14657
30;	4012.7;	19-DEC-2004	01:30:12;	Bright;	41.0;	55;	79Zet UMa	; 2.06;	10200;occ;	82;	0;14657
31;	4132.7;	19-DEC-2004	01:32:12;	Bright;	41.5;	39;	85Eta UMa	; 1.85;	24000;occ;	83;	0;14657
32;	4340.9;	19-DEC-2004	01:35:40;	Bright;	39.0;	180;	27Gam Boo	; 3.04;	8000;occ;	78;	0;14657
33;	4537.4;	19-DEC-2004	01:38:57;	Bright;	54.5;	83;		; 2.38;	11000;occ;	109;	0;14657
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041219_015106_000038392033_00074_14657_1468.N1											
1;	-769.4;	19-DEC-2004	01:51:06;	Bright;	38.0;	122;	9Alp2Lib	; 2.75;	9700;occ;	76;	0;14657
2;	-674.1;	19-DEC-2004	01:52:41;	Dark	; 55.5;	15;	67Alp Vir	; 0.98;	28000;occ;	111;	0;14657
3;	-463.8;	19-DEC-2004	01:56:11;	Dark	; 47.5;	169;	46Gam Hya	; 2.99;	4700;occ;	95;	0;14657
4;	-334.6;	19-DEC-2004	01:58:21;	Dark	; 39.5;	81;	Eta Cen	; 2.36;	28000;occ;	79;	0;14657
5;	-260.1;	19-DEC-2004	01:59:35;	Dark	; 39.5;	78;	Alp Lup	; 2.30;	28000;occ;	79;	0;14657
6;	-48.3;	19-DEC-2004	02:03:07;	Dark	; 52.0;	4;	Alp1Cen	; -0.01;	5800;occ;	104;	0;14657
7;	140.4;	19-DEC-2004	02:06:16;	Dark	; 42.5;	12;	Alp1Cru	; 0.77;	30000;occ;	85;	0;14658
8;	346.0;	19-DEC-2004	02:09:41;	Dark	; 59.5;	0;		; 0.00;	0;occ;	119;	0;14658
9;	437.3;	19-DEC-2004	02:11:13;	Dark	; 42.0;	159;	Ups Car	; 2.92;	7200;occ;	84;	0;14658
10;	523.7;	19-DEC-2004	02:12:39;	Dark	; 46.5;	71;	Iot Car	; 2.25;	7700;occ;	93;	0;14658

```

11; 633.1; 19-DEC-2004 02:14:28; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;14658
12; 807.2; 19-DEC-2004 02:17:22; Dark ; 52.0; 34; Gam2Vel ; 1.79; 23000;occ; 104; 0;14658
13; 918.1; 19-DEC-2004 02:19:13; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;14658
14; 1091.5; 19-DEC-2004 02:22:07; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;14658
15; 1281.3; 19-DEC-2004 02:25:17; Dark ; 54.0; 23; 21Eps CMa ; 1.50; 26000;occ; 108; 0;14658
16; 1385.6; 19-DEC-2004 02:27:01; Dark ; 55.5; 179; 240mi2CMa ; 3.03; 24000;occ; 111; 0;14658
17; 1559.1; 19-DEC-2004 02:29:54; Dark ; 64.0; 1; 9Alp CMa ; -1.44; 11000;occ; 128; 0;14658
18; 1749.7; 19-DEC-2004 02:33:05; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;14658
19; 1877.1; 19-DEC-2004 02:35:12; Dark ; 51.5; 30; 46Eps Ori ; 1.69; 30000;occ; 103; 0;14658
20; 2058.9; 19-DEC-2004 02:38:14; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;14658
21; 2185.8; 19-DEC-2004 02:40:21; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14658
22; 2324.3; 19-DEC-2004 02:42:40; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;14658
23; 2450.6; 19-DEC-2004 02:44:46; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;14658
24; 2587.0; 19-DEC-2004 02:47:02; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14658
25; 2719.5; 19-DEC-2004 02:49:15; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;14658
26; 2830.9; 19-DEC-2004 02:51:06; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14658
27; 3033.5; 19-DEC-2004 02:54:29; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14658
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041219_030537_000054052033_00075_14658_1469.N1
1; -2334.0; 19-DEC-2004 03:05:37; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14658
2; -2132.3; 19-DEC-2004 03:08:59; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;14658
3; -2023.2; 19-DEC-2004 03:10:48; Bright; 43.0; 55; 79Zet UMa ; 2.06; 10200;occ; 86; 0;14658
4; -1903.7; 19-DEC-2004 03:12:47; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;14658
5; -1695.4; 19-DEC-2004 03:16:16; Bright; 56.0; 180; 27Gam Boo ; 3.04; 8000;occ; 112; 0;14658
6; -1498.0; 19-DEC-2004 03:19:33; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;14658
7; -1291.4; 19-DEC-2004 03:23:00; Bright; 62.0; 111; 8Eta Boo ; 2.68; 6000;occ; 124; 0;14658
8; -1190.8; 19-DEC-2004 03:24:40; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;14658
9; -1033.2; 19-DEC-2004 03:27:18; Bright; 59.5; 138; 47Eps Vir ; 2.83; 4700;occ; 119; 0;14658
10; -769.2; 19-DEC-2004 03:31:42; Bright; 37.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 75; 0;14658
11; -672.8; 19-DEC-2004 03:33:18; Dark ; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;14658
12; -462.5; 19-DEC-2004 03:36:49; Dark ; 50.5; 169; 46Gam Hya ; 2.99; 4700;occ; 101; 0;14658
13; -334.4; 19-DEC-2004 03:38:57; Dark ; 41.0; 81; Eta Cen ; 2.36; 28000;occ; 82; 0;14658
14; -260.7; 19-DEC-2004 03:40:10; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;14658
15; -48.3; 19-DEC-2004 03:43:43; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14658
16; 140.9; 19-DEC-2004 03:46:52; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;14659
17; 346.2; 19-DEC-2004 03:50:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14659
18; 438.5; 19-DEC-2004 03:51:50; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;14659
19; 525.0; 19-DEC-2004 03:53:16; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;14659
20; 636.4; 19-DEC-2004 03:55:08; Dark ; 53.5; 41; Eps Car ; 1.86; 4100;occ; 107; 0;14659
21; 807.9; 19-DEC-2004 03:57:59; Dark ; 52.0; 34; Gam2Vel ; 1.79; 23000;occ; 104; 0;14659
22; 921.2; 19-DEC-2004 03:59:52; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;14659
23; 1092.6; 19-DEC-2004 04:02:44; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;14659
24; 1280.7; 19-DEC-2004 04:05:52; Dark ; 59.0; 23; 21Eps CMa ; 1.50; 26000;occ; 118; 0;14659
25; 1384.7; 19-DEC-2004 04:07:36; Dark ; 57.5; 179; 240mi2CMa ; 3.03; 24000;occ; 115; 0;14659
26; 1558.8; 19-DEC-2004 04:10:30; Dark ; 66.0; 1; 9Alp CMa ; -1.44; 11000;occ; 132; 0;14659
27; 1750.6; 19-DEC-2004 04:13:42; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;14659
28; 1879.5; 19-DEC-2004 04:15:51; Dark ; 48.5; 30; 46Eps Ori ; 1.69; 30000;occ; 97; 0;14659
29; 2057.6; 19-DEC-2004 04:18:49; Dark ; 61.0; 14; 58Alp Ori ; 0.87; 3000;occ; 122; 0;14659
30; 2186.6; 19-DEC-2004 04:20:58; Dark ; 47.0; 13; 87Alp Tau ; 0.87; 3800;occ; 94; 0;14659
31; 2324.9; 19-DEC-2004 04:23:16; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;14659
32; 2451.6; 19-DEC-2004 04:25:23; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;14659
33; 2587.4; 19-DEC-2004 04:27:39; Bright; 35.5; 149; 45Eps Per ; 2.89; 30000;occ; 71; 0;14659
34; 2720.5; 19-DEC-2004 04:29:52; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;14659
35; 2831.2; 19-DEC-2004 04:31:42; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14659
36; 3033.7; 19-DEC-2004 04:35:05; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14659
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041219_044613_000054052033_00076_14659_1470.N1
1; -2334.2; 19-DEC-2004 04:46:13; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14659
2; -2132.0; 19-DEC-2004 04:49:35; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14659
3; -2023.6; 19-DEC-2004 04:51:24; Bright; 54.0; 55; 79Zet UMa ; 2.06; 10200;occ; 108; 0;14659
4; -1903.8; 19-DEC-2004 04:53:23; Bright; 50.5; 39; 85Eta UMa ; 1.85; 24000;occ; 101; 0;14659
5; -1695.6; 19-DEC-2004 04:56:52; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;14659
6; -1498.2; 19-DEC-2004 05:00:09; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;14659
7; -1291.4; 19-DEC-2004 05:03:36; Bright; 53.5; 111; 8Eta Boo ; 2.68; 6000;occ; 107; 0;14659
8; -1190.7; 19-DEC-2004 05:05:17; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;14659
9; -1032.6; 19-DEC-2004 05:07:55; Bright; 59.5; 138; 47Eps Vir ; 2.83; 4700;occ; 119; 0;14659
10; -771.2; 19-DEC-2004 05:12:16; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;14659
11; -672.8; 19-DEC-2004 05:13:54; Dark ; 59.0; 15; 67Alp Vir ; 0.98; 28000;occ; 118; 0;14659
12; -462.7; 19-DEC-2004 05:17:25; Dark ; 50.5; 169; 46Gam Hya ; 2.99; 4700;occ; 101; 0;14659
13; -334.4; 19-DEC-2004 05:19:33; Dark ; 40.5; 81; Eta Cen ; 2.36; 28000;occ; 81; 0;14659

```

14;	-260.4;	19-DEC-2004	05:20:47;	Dark	;	41.0;	78;	Alp Lup	;	2.30;	28000;occ;	82;	0;	14659
15;	-48.2;	19-DEC-2004	05:24:19;	Dark	;	52.0;	4;	Alp1Cen	;	-0.01;	5800;occ;	104;	0;	14659
16;	141.3;	19-DEC-2004	05:27:28;	Dark	;	41.5;	12;	Alp1Cru	;	0.77;	30000;occ;	83;	0;	14660
17;	346.5;	19-DEC-2004	05:30:54;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	14660
18;	438.9;	19-DEC-2004	05:32:26;	Dark	;	41.0;	159;	Ups Car	;	2.92;	7200;occ;	82;	0;	14660
19;	525.6;	19-DEC-2004	05:33:53;	Dark	;	44.0;	71;	Iot Car	;	2.25;	7700;occ;	88;	0;	14660
20;	636.5;	19-DEC-2004	05:35:44;	Dark	;	48.0;	41;	Eps Car	;	1.86;	4100;occ;	96;	0;	14660
21;	809.1;	19-DEC-2004	05:38:36;	Dark	;	51.0;	34;	Gam2Vel	;	1.79;	23000;occ;	102;	0;	14660
22;	921.2;	19-DEC-2004	05:40:28;	Dark	;	51.5;	2;	Alp Car	;	-0.74;	7000;occ;	103;	0;	14660
23;	1092.5;	19-DEC-2004	05:43:20;	Dark	;	55.5;	117;	Pi Pup	;	2.71;	3800;occ;	111;	0;	14660
24;	1281.1;	19-DEC-2004	05:46:28;	Dark	;	57.0;	23;	21Eps CMA	;	1.50;	26000;occ;	114;	0;	14660
25;	1385.2;	19-DEC-2004	05:48:12;	Dark	;	55.5;	179;	240mi2CMA	;	3.03;	24000;occ;	111;	0;	14660
26;	1558.2;	19-DEC-2004	05:51:05;	Dark	;	69.0;	1;	9Alp CMA	;	-1.44;	11000;occ;	138;	0;	14660
27;	1751.0;	19-DEC-2004	05:54:18;	Dark	;	49.5;	7;	19Bet Ori	;	0.10;	14000;occ;	99;	0;	14660
28;	1880.1;	19-DEC-2004	05:56:27;	Dark	;	49.5;	30;	46Eps Ori	;	1.69;	30000;occ;	99;	0;	14660
29;	2058.0;	19-DEC-2004	05:59:25;	Dark	;	59.5;	14;	58Alp Ori	;	0.87;	3000;occ;	119;	0;	14660
30;	2186.9;	19-DEC-2004	06:01:34;	Dark	;	49.5;	13;	87Alp Tau	;	0.87;	3800;occ;	99;	0;	14660
31;	2325.4;	19-DEC-2004	06:03:53;	Bright;	;	37.0;	146;	25Eta Tau	;	2.87;	15200;occ;	74;	0;	14660
32;	2452.0;	19-DEC-2004	06:05:59;	Bright;	;	37.0;	150;	44Zet Per	;	2.89;	28000;occ;	74;	0;	14660
33;	2587.7;	19-DEC-2004	06:08:15;	Bright;	;	36.5;	149;	45Eps Per	;	2.89;	30000;occ;	73;	0;	14660
34;	2720.8;	19-DEC-2004	06:10:28;	Bright;	;	36.0;	175;	39Del Per	;	3.01;	19400;occ;	72;	0;	14660
35;	2831.7;	19-DEC-2004	06:12:19;	Bright;	;	37.5;	160;	23Gam Per	;	2.93;	4700;occ;	75;	0;	14660
36;	3034.1;	19-DEC-2004	06:15:41;	Bright;	;	38.0;	110;	37Del Cas	;	2.68;	8900;occ;	76;	0;	14660
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041219_062648_000039592033_00077_14660_1784.N1														
1;	-2334.9;	19-DEC-2004	06:26:48;	Bright;	;	36.5;	60;	7Bet UMi	;	2.08;	3950;occ;	73;	0;	14660
2;	-2132.0;	19-DEC-2004	06:30:11;	Bright;	;	38.5;	119;	14Eta Dra	;	2.73;	4700;occ;	77;	0;	14660
3;	-2024.8;	19-DEC-2004	06:31:58;	Bright;	;	45.0;	55;	79Zet UMa	;	2.06;	10200;occ;	90;	0;	14660
4;	-1904.1;	19-DEC-2004	06:33:59;	Bright;	;	42.5;	39;	85Eta UMa	;	1.85;	24000;occ;	85;	0;	14660
5;	-1695.7;	19-DEC-2004	06:37:27;	Bright;	;	56.0;	180;	27Gam Boo	;	3.04;	8000;occ;	112;	0;	14660
6;	-1497.7;	19-DEC-2004	06:40:45;	Bright;	;	39.5;	83;		;	2.38;	11000;occ;	79;	0;	14660
7;	-1291.1;	19-DEC-2004	06:44:12;	Bright;	;	62.0;	111;	8Eta Boo	;	2.68;	6000;occ;	124;	0;	14660
8;	-1190.5;	19-DEC-2004	06:45:53;	Bright;	;	36.0;	102;	24Alp Ser	;	2.60;	4250;occ;	72;	0;	14660
9;	-1032.1;	19-DEC-2004	06:48:31;	Bright;	;	61.5;	138;	47Eps Vir	;	2.83;	4700;occ;	123;	0;	14660
10;	-770.8;	19-DEC-2004	06:52:52;	Bright;	;	53.0;	122;	9Alp2Lib	;	2.75;	9700;occ;	106;	0;	14660
11;	-671.7;	19-DEC-2004	06:54:31;	Dark	;	59.5;	15;	67Alp Vir	;	0.98;	28000;occ;	119;	0;	14660
12;	-378.1;	19-DEC-2004	06:59:25;	Dark	;	46.5;	54;	5The Cen	;	2.06;	4500;occ;	93;	0;	14660
13;	-184.0;	19-DEC-2004	07:02:39;	Dark	;	62.5;	171;	2Eps Crv	;	3.00;	4250;occ;	125;	0;	14660
14;	-47.8;	19-DEC-2004	07:04:55;	Dark	;	42.0;	4;	Alp1Cen	;	-0.01;	5800;occ;	84;	0;	14660
15;	142.1;	19-DEC-2004	07:08:05;	Dark	;	42.0;	12;	Alp1Cru	;	0.77;	30000;occ;	84;	0;	14661
16;	346.7;	19-DEC-2004	07:11:30;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	14661
17;	440.1;	19-DEC-2004	07:13:03;	Dark	;	40.5;	159;	Ups Car	;	2.92;	7200;occ;	81;	0;	14661
18;	526.8;	19-DEC-2004	07:14:30;	Dark	;	42.0;	71;	Iot Car	;	2.25;	7700;occ;	84;	0;	14661
19;	637.4;	19-DEC-2004	07:16:21;	Dark	;	53.5;	41;	Eps Car	;	1.86;	4100;occ;	107;	0;	14661
20;	810.4;	19-DEC-2004	07:19:14;	Dark	;	49.0;	34;	Gam2Vel	;	1.79;	23000;occ;	98;	0;	14661
21;	922.1;	19-DEC-2004	07:21:05;	Dark	;	48.5;	2;	Alp Car	;	-0.74;	7000;occ;	97;	0;	14661
22;	1093.6;	19-DEC-2004	07:23:57;	Dark	;	53.5;	117;	Pi Pup	;	2.71;	3800;occ;	107;	0;	14661
23;	1282.1;	19-DEC-2004	07:27:05;	Dark	;	51.5;	23;	21Eps CMA	;	1.50;	26000;occ;	103;	0;	14661
24;	1386.0;	19-DEC-2004	07:28:49;	Dark	;	54.5;	179;	240mi2CMA	;	3.03;	24000;occ;	109;	0;	14661
25;	1558.3;	19-DEC-2004	07:31:41;	Dark	;	67.0;	1;	9Alp CMA	;	-1.44;	11000;occ;	134;	0;	14661
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041219_073455_000059112033_00078_14661_1786.N1														
1;	-4284.4;	19-DEC-2004	07:34:55;	Dark	;	55.0;	7;	19Bet Ori	;	0.10;	14000;occ;	110;	0;	14661
2;	-4155.8;	19-DEC-2004	07:37:03;	Dark	;	48.0;	30;	46Eps Ori	;	1.69;	30000;occ;	96;	0;	14661
3;	-3978.2;	19-DEC-2004	07:40:01;	Dark	;	60.5;	14;	58Alp Ori	;	0.87;	3000;occ;	121;	0;	14661
4;	-3848.6;	19-DEC-2004	07:42:10;	Dark	;	49.0;	13;	87Alp Tau	;	0.87;	3800;occ;	98;	0;	14661
5;	-3710.3;	19-DEC-2004	07:44:29;	Bright;	;	37.0;	146;	25Eta Tau	;	2.87;	15200;occ;	74;	0;	14661
6;	-3583.4;	19-DEC-2004	07:46:36;	Bright;	;	37.0;	150;	44Zet Per	;	2.89;	28000;occ;	74;	0;	14661
7;	-3447.9;	19-DEC-2004	07:48:51;	Bright;	;	37.0;	149;	45Eps Per	;	2.89;	30000;occ;	74;	0;	14661
8;	-3314.6;	19-DEC-2004	07:51:04;	Bright;	;	35.5;	175;	39Del Per	;	3.01;	19400;occ;	71;	0;	14661
9;	-3203.6;	19-DEC-2004	07:52:55;	Bright;	;	36.5;	160;	23Gam Per	;	2.93;	4700;occ;	73;	0;	14661
10;	-3001.3;	19-DEC-2004	07:56:18;	Bright;	;	39.0;	110;	37Del Cas	;	2.68;	8900;occ;	78;	0;	14661
11;	-2615.3;	19-DEC-2004	08:02:44;	Bright;	;	34.5;	49;	1Alp UMi	;	1.99;	6300;occ;	69;	0;	14661
12;	-2334.4;	19-DEC-2004	08:07:25;	Bright;	;	39.0;	60;	7Bet UMi	;	2.08;	3950;occ;	78;	0;	14661
13;	-2130.8;	19-DEC-2004	08:10:48;	Bright;	;	37.0;	119;	14Eta Dra	;	2.73;	4700;occ;	74;	0;	14661
14;	-2024.3;	19-DEC-2004	08:12:35;	Bright;	;	44.0;	55;	79Zet UMa	;	2.06;	10200;occ;	88;	0;	14661
15;	-1904.3;	19-DEC-2004	08:14:35;	Bright;	;	40.5;	39;	85Eta UMa	;	1.85;	24000;occ;	81;	0;	14661
16;	-1695.4;	19-DEC-2004	08:18:04;	Bright;	;	39.0;	180;	27Gam Boo	;	3.04;	8000;occ;	78;	0;	14661
17;	-1497.8;	19-DEC-2004	08:21:21;	Bright;	;	38.5;	83;		;	2.38;	11000;occ;	77;	0;	14661
18;	-1291.2;	19-DEC-2004	08:24:48;	Bright;	;	45.5;	111;	8Eta Boo	;	2.68;	6000;occ;	91;	0;	14661

```

19;-1190.7; 19-DEC-2004 08:26:28; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;14661
20;-1031.3; 19-DEC-2004 08:29:08; Bright; 61.5; 138; 47Eps Vir ; 2.83; 4700;occ; 123; 0;14661
21; -767.6; 19-DEC-2004 08:33:31; Bright; 38.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 76; 0;14661
22; -670.8; 19-DEC-2004 08:35:08; Dark ; 56.0; 15; 67Alp Vir ; 0.98; 28000;occ; 112; 0;14661
23; -377.2; 19-DEC-2004 08:40:02; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;14661
24; -182.8; 19-DEC-2004 08:43:16; Dark ; 65.0; 171; 2Eps Crv ; 3.00; 4250;occ; 130; 0;14661
25; -47.6; 19-DEC-2004 08:45:31; Dark ; 47.5; 4; Alp1Cen ;-0.01; 5800;occ; 95; 0;14661
26; 142.9; 19-DEC-2004 08:48:42; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;14662
27; 347.0; 19-DEC-2004 08:52:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14662
28; 440.8; 19-DEC-2004 08:53:40; Dark ; 40.0; 159; Ups Car ; 2.92; 7200;occ; 80; 0;14662
29; 527.4; 19-DEC-2004 08:55:06; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;14662
30; 637.9; 19-DEC-2004 08:56:57; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;14662
31; 810.9; 19-DEC-2004 08:59:50; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;14662
32; 922.5; 19-DEC-2004 09:01:42; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0;14662
33; 1094.1; 19-DEC-2004 09:04:33; Dark ; 53.0; 117; Pi Pup ; 2.71; 3800;occ; 106; 0;14662
34; 1282.4; 19-DEC-2004 09:07:41; Dark ; 56.0; 23; 21Eps CMA ; 1.50; 26000;occ; 112; 0;14662
35; 1386.3; 19-DEC-2004 09:09:25; Dark ; 54.5; 179; 240mi2CMA ; 3.03; 24000;occ; 109; 0;14662
36; 1558.5; 19-DEC-2004 09:12:18; Dark ; 69.0; 1; 9Alp CMA ;-1.44; 11000;occ; 138; 0;14662
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041219_091533_000057152033_00079_14662_1788.N1
 1;-4281.6; 19-DEC-2004 09:15:33; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 6;14662
 2;-4155.8; 19-DEC-2004 09:17:39; Dark ; 49.0; 30; 46Eps Ori ; 1.69; 30000;occ; 98; 0;14662
 3;-3978.0; 19-DEC-2004 09:20:37; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;14662
 4;-3848.6; 19-DEC-2004 09:22:46; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;14662
 5;-3710.7; 19-DEC-2004 09:25:04; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;14662
 6;-3583.2; 19-DEC-2004 09:27:12; Bright; 36.5; 150; 44Zet Per ; 2.89; 28000;occ; 73; 0;14662
 7;-3447.9; 19-DEC-2004 09:29:27; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;14662
 8;-3314.5; 19-DEC-2004 09:31:40; Bright; 35.0; 175; 39Del Per ; 3.01; 19400;occ; 70; 0;14662
 9;-3203.4; 19-DEC-2004 09:33:32; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14662
10;-3000.8; 19-DEC-2004 09:36:54; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14662
11;-2615.3; 19-DEC-2004 09:43:20; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14662
12;-2334.3; 19-DEC-2004 09:48:01; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;14662
13;-2130.4; 19-DEC-2004 09:51:25; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14662
14;-2024.1; 19-DEC-2004 09:53:11; Bright; 42.5; 55; 79Zet UMa ; 2.06; 10200;occ; 85; 0;14662
15;-1904.4; 19-DEC-2004 09:55:11; Bright; 44.0; 39; 85Eta UMa ; 1.85; 24000;occ; 88; 0;14662
16;-1695.1; 19-DEC-2004 09:58:40; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;14662
17;-1497.3; 19-DEC-2004 10:01:58; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;14662
18;-1291.1; 19-DEC-2004 10:05:24; Bright; 45.0; 111; 8Eta Boo ; 2.68; 6000;occ; 90; 0;14662
19;-1190.5; 19-DEC-2004 10:07:04; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;14662
20;-1030.5; 19-DEC-2004 10:09:44; Bright; 62.5; 138; 47Eps Vir ; 2.83; 4700;occ; 125; 0;14662
21; -767.3; 19-DEC-2004 10:14:08; Bright; 39.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 78; 0;14662
22; -670.3; 19-DEC-2004 10:15:45; Dark ; 56.0; 15; 67Alp Vir ; 0.98; 28000;occ; 112; 0;14662
23; -376.7; 19-DEC-2004 10:20:38; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;14662
24; -181.4; 19-DEC-2004 10:23:54; Dark ; 64.5; 171; 2Eps Crv ; 3.00; 4250;occ; 129; 0;14662
25; -47.2; 19-DEC-2004 10:26:08; Dark ; 47.5; 4; Alp1Cen ;-0.01; 5800;occ; 95; 0;14662
26; 143.7; 19-DEC-2004 10:29:19; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;14663
27; 347.3; 19-DEC-2004 10:32:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14663
28; 441.1; 19-DEC-2004 10:34:16; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;14663
29; 528.4; 19-DEC-2004 10:35:43; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;14663
30; 638.9; 19-DEC-2004 10:37:34; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;14663
31; 812.0; 19-DEC-2004 10:40:27; Dark ; 51.0; 34; Gam2Vel ; 1.79; 23000;occ; 102; 0;14663
32; 923.1; 19-DEC-2004 10:42:18; Dark ; 54.0; 2; Alp Car ;-0.74; 7000;occ; 108; 0;14663
33; 1095.0; 19-DEC-2004 10:45:10; Dark ; 52.5; 117; Pi Pup ; 2.71; 3800;occ; 105; 0;14663
34; 1283.2; 19-DEC-2004 10:48:18; Dark ; 55.5; 23; 21Eps CMA ; 1.50; 26000;occ; 111; 0;14663
35; 1386.7; 19-DEC-2004 10:50:02; Dark ; 48.0; 179; 240mi2CMA ; 3.03; 24000;occ; 96; 0;14663
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041219_105336_000058742033_00080_14663_1789.N1
 1;-4434.7; 19-DEC-2004 10:53:36; Dark ; 69.0; 1; 9Alp CMA ;-1.44; 11000;occ; 138; 83;14663
 2;-4284.7; 19-DEC-2004 10:56:06; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;14663
 3;-4156.0; 19-DEC-2004 10:58:15; Dark ; 49.0; 30; 46Eps Ori ; 1.69; 30000;occ; 98; 0;14663
 4;-3978.7; 19-DEC-2004 11:01:12; Dark ; 63.0; 14; 58Alp Ori ; 0.87; 3000;occ; 126; 0;14663
 5;-3848.7; 19-DEC-2004 11:03:22; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;14663
 6;-3710.5; 19-DEC-2004 11:05:40; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;14663
 7;-3583.3; 19-DEC-2004 11:07:47; Bright; 37.0; 150; 44Zet Per ; 2.89; 28000;occ; 74; 0;14663
 8;-3447.8; 19-DEC-2004 11:10:03; Bright; 35.5; 149; 45Eps Per ; 2.89; 30000;occ; 71; 0;14663
 9;-3314.4; 19-DEC-2004 11:12:16; Bright; 35.0; 175; 39Del Per ; 3.01; 19400;occ; 70; 0;14663
10;-3203.4; 19-DEC-2004 11:14:07; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;14663
11;-3000.9; 19-DEC-2004 11:17:30; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14663
12;-2615.3; 19-DEC-2004 11:23:56; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14663
13;-2334.3; 19-DEC-2004 11:28:36; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14663

```

```

14;-2130.6; 19-DEC-2004 11:32:00; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;14663
15;-2024.4; 19-DEC-2004 11:33:46; Bright; 43.0; 55; 79Zet UMa ; 2.06; 10200;occ; 86; 0;14663
16;-1904.1; 19-DEC-2004 11:35:47; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;14663
17;-1695.3; 19-DEC-2004 11:39:16; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;14663
18;-1497.5; 19-DEC-2004 11:42:33; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;14663
19;-1289.7; 19-DEC-2004 11:46:01; Bright; 45.0; 111; 8Eta Boo ; 2.68; 6000;occ; 90; 0;14663
20;-1189.9; 19-DEC-2004 11:47:41; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;14663
21;-1029.7; 19-DEC-2004 11:50:21; Bright; 61.5; 138; 47Eps Vir ; 2.83; 4700;occ; 123; 0;14663
22; -767.0; 19-DEC-2004 11:54:44; Bright; 37.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 75; 0;14663
23; -669.1; 19-DEC-2004 11:56:22; Dark ; 58.5; 15; 67Alp Vir ; 0.98; 28000;occ; 117; 0;14663
24; -376.4; 19-DEC-2004 12:01:14; Dark ; 44.0; 54; 5The Cen ; 2.06; 4500;occ; 88; 0;14663
25; -179.6; 19-DEC-2004 12:04:31; Dark ; 61.5; 171; 2Eps Crv ; 3.00; 4250;occ; 123; 0;14663
26; -47.5; 19-DEC-2004 12:06:43; Dark ; 46.5; 4; Alp1Cen ;-0.01; 5800;occ; 93; 0;14663
27; 143.8; 19-DEC-2004 12:09:55; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;14664
28; 347.7; 19-DEC-2004 12:13:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14664
29; 441.4; 19-DEC-2004 12:14:52; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;14664
30; 528.9; 19-DEC-2004 12:16:20; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;14664
31; 639.3; 19-DEC-2004 12:18:10; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;14664
32; 812.5; 19-DEC-2004 12:21:03; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;14664
33; 923.3; 19-DEC-2004 12:22:54; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;14664
34; 1095.5; 19-DEC-2004 12:25:46; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;14664
35; 1283.6; 19-DEC-2004 12:28:54; Dark ; 54.0; 23; 21Eps CMa ; 1.50; 26000;occ; 108; 0;14664
36; 1386.4; 19-DEC-2004 12:30:37; Dark ; 53.5; 179; 240mi2CMA ; 3.03; 24000;occ; 107; 0;14664
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041219_123412_000057712033_00081_14664_1795.N1
1;-4434.5; 19-DEC-2004 12:34:12; Dark ; 63.5; 1; 9Alp CMA ;-1.44; 11000;occ; 127; 84;14664
2;-4284.7; 19-DEC-2004 12:36:42; Dark ; 55.0; 7; 19Bet Ori ; 0.10; 14000;occ; 110; 0;14664
3;-4156.4; 19-DEC-2004 12:38:50; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;14664
4;-3979.5; 19-DEC-2004 12:41:47; Dark ; 63.0; 14; 58Alp Ori ; 0.87; 3000;occ; 126; 0;14664
5;-3849.0; 19-DEC-2004 12:43:58; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14664
6;-3710.8; 19-DEC-2004 12:46:16; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;14664
7;-3583.6; 19-DEC-2004 12:48:23; Bright; 36.5; 150; 44Zet Per ; 2.89; 28000;occ; 73; 0;14664
8;-3448.0; 19-DEC-2004 12:50:39; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14664
9;-3314.7; 19-DEC-2004 12:52:52; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;14664
10;-3203.5; 19-DEC-2004 12:54:43; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14664
11;-3000.7; 19-DEC-2004 12:58:06; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14664
12;-2615.6; 19-DEC-2004 13:04:31; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;14664
13;-2334.4; 19-DEC-2004 13:09:12; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;14664
14;-2130.8; 19-DEC-2004 13:12:36; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;14664
15;-2024.8; 19-DEC-2004 13:14:22; Bright; 45.0; 55; 79Zet UMa ; 2.06; 10200;occ; 90; 0;14664
16;-1905.2; 19-DEC-2004 13:16:21; Bright; 44.0; 39; 85Eta UMa ; 1.85; 24000;occ; 88; 0;14664
17;-1695.3; 19-DEC-2004 13:19:51; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;14664
18;-1497.3; 19-DEC-2004 13:23:09; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;14664
19;-1289.8; 19-DEC-2004 13:26:37; Bright; 46.5; 111; 8Eta Boo ; 2.68; 6000;occ; 93; 0;14664
20;-1190.1; 19-DEC-2004 13:28:17; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;14664
21;-1029.3; 19-DEC-2004 13:30:57; Bright; 63.0; 138; 47Eps Vir ; 2.83; 4700;occ; 126; 0;14664
22; -766.6; 19-DEC-2004 13:35:20; Bright; 53.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 106; 0;14664
23; -668.4; 19-DEC-2004 13:36:58; Dark ; 53.0; 15; 67Alp Vir ; 0.98; 28000;occ; 106; 0;14664
24; -375.7; 19-DEC-2004 13:41:51; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;14664
25; -178.1; 19-DEC-2004 13:45:09; Dark ; 63.0; 171; 2Eps Crv ; 3.00; 4250;occ; 126; 0;14664
26; -47.1; 19-DEC-2004 13:47:20; Dark ; 50.5; 4; Alp1Cen ;-0.01; 5800;occ; 101; 0;14664
27; 75.1; 19-DEC-2004 13:49:22; Dark ; 40.5; 20; Bet Cru ; 1.25; 30000;occ; 81; 0;14665
28; 188.5; 19-DEC-2004 13:51:15; Dark ; 39.5; 112; Alp Mus ; 2.69; 26000;occ; 79; 0;14665
29; 348.0; 19-DEC-2004 13:53:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14665
30; 441.8; 19-DEC-2004 13:55:29; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;14665
31; 528.7; 19-DEC-2004 13:56:55; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;14665
32; 639.8; 19-DEC-2004 13:58:47; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;14665
33; 811.9; 19-DEC-2004 14:01:39; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;14665
34; 923.0; 19-DEC-2004 14:03:30; Dark ; 53.5; 2; Alp Car ;-0.74; 7000;occ; 107; 0;14665
35; 1095.0; 19-DEC-2004 14:06:22; Dark ; 58.0; 117; Pi Pup ; 2.71; 3800;occ; 116; 0;14665
36; 1283.0; 19-DEC-2004 14:09:30; Dark ; 55.0; 23; 21Eps CMa ; 1.50; 26000;occ; 110; 0;14665
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041219_141405_000056252033_00082_14665_1796.N1
1;-4477.2; 19-DEC-2004 14:14:05; Dark ; 65.0; 1; 9Alp CMA ;-1.44; 11000;occ; 130; 0;14665
2;-4284.7; 19-DEC-2004 14:17:18; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;14665
3;-4157.4; 19-DEC-2004 14:19:25; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;14665
4;-3979.2; 19-DEC-2004 14:22:23; Dark ; 59.5; 14; 58Alp Ori ; 0.87; 3000;occ; 119; 0;14665
5;-3848.8; 19-DEC-2004 14:24:34; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;14665
6;-3710.6; 19-DEC-2004 14:26:52; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;14665
7;-3583.5; 19-DEC-2004 14:28:59; Bright; 37.0; 150; 44Zet Per ; 2.89; 28000;occ; 74; 0;14665

```

8;	-3448.7;	19-DEC-2004	14:31:14;	Bright;	36.5;	149;	45Eps Per	;	2.89;	30000;occ;	73;	0;	14665	
9;	-3315.5;	19-DEC-2004	14:33:27;	Bright;	36.0;	175;	39Del Per	;	3.01;	19400;occ;	72;	0;	14665	
10;	-3203.1;	19-DEC-2004	14:35:20;	Bright;	35.5;	160;	23Gam Per	;	2.93;	4700;occ;	71;	0;	14665	
11;	-2999.6;	19-DEC-2004	14:38:43;	Bright;	38.0;	110;	37Del Cas	;	2.68;	8900;occ;	76;	0;	14665	
12;	-2615.3;	19-DEC-2004	14:45:07;	Bright;	37.5;	49;	1Alp UMi	;	1.99;	6300;occ;	75;	0;	14665	
13;	-2334.1;	19-DEC-2004	14:49:49;	Bright;	38.5;	60;	7Bet UMi	;	2.08;	3950;occ;	77;	0;	14665	
14;	-2130.3;	19-DEC-2004	14:53:12;	Bright;	37.5;	119;	14Eta Dra	;	2.73;	4700;occ;	75;	0;	14665	
15;	-2024.5;	19-DEC-2004	14:54:58;	Bright;	44.0;	55;	79Zet UMa	;	2.06;	10200;occ;	88;	0;	14665	
16;	-1904.2;	19-DEC-2004	14:56:58;	Bright;	41.5;	39;	85Eta UMa	;	1.85;	24000;occ;	83;	0;	14665	
17;	-1695.2;	19-DEC-2004	15:00:27;	Bright;	40.0;	180;	27Gam Boo	;	3.04;	8000;occ;	80;	0;	14665	
18;	-1497.0;	19-DEC-2004	15:03:46;	Bright;	38.5;	83;		;	2.38;	11000;occ;	77;	0;	14665	
19;	-1289.0;	19-DEC-2004	15:07:14;	Bright;	45.5;	111;	8Eta Boo	;	2.68;	6000;occ;	91;	0;	14665	
20;	-1189.2;	19-DEC-2004	15:08:53;	Bright;	35.0;	102;	24Alp Ser	;	2.60;	4250;occ;	70;	0;	14665	
21;	-1028.5;	19-DEC-2004	15:11:34;	Bright;	59.0;	138;	47Eps Vir	;	2.83;	4700;occ;	118;	0;	14665	
22;	-766.3;	19-DEC-2004	15:15:56;	Bright;	53.0;	122;	9Alp2Lib	;	2.75;	9700;occ;	106;	0;	14665	
23;	-666.9;	19-DEC-2004	15:17:36;	Dark	;	55.0;	15;	67Alp Vir	;	0.98;	28000;occ;	110;	0;	14665
24;	-456.6;	19-DEC-2004	15:21:06;	Dark	;	51.5;	169;	46Gam Hya	;	2.99;	4700;occ;	103;	0;	14665
25;	-331.4;	19-DEC-2004	15:23:11;	Dark	;	41.5;	81;	Eta Cen	;	2.36;	28000;occ;	83;	0;	14665
26;	-258.1;	19-DEC-2004	15:24:25;	Dark	;	38.0;	78;	Alp Lup	;	2.30;	28000;occ;	76;	0;	14665
27;	-47.3;	19-DEC-2004	15:27:55;	Dark	;	45.5;	4;	Alp1Cen	;	-0.01;	5800;occ;	91;	0;	14665
28;	75.1;	19-DEC-2004	15:29:58;	Dark	;	40.5;	20;	Bet Cru	;	1.25;	30000;occ;	81;	0;	14666
29;	188.5;	19-DEC-2004	15:31:51;	Dark	;	38.0;	112;	Alp Mus	;	2.69;	26000;occ;	76;	0;	14666
30;	348.3;	19-DEC-2004	15:34:31;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	14666
31;	441.4;	19-DEC-2004	15:36:04;	Dark	;	42.0;	159;	Ups Car	;	2.92;	7200;occ;	84;	0;	14666
32;	528.7;	19-DEC-2004	15:37:31;	Dark	;	44.0;	71;	Iot Car	;	2.25;	7700;occ;	88;	0;	14666
33;	640.1;	19-DEC-2004	15:39:23;	Dark	;	42.0;	41;	Eps Car	;	1.86;	4100;occ;	84;	0;	14666
34;	812.6;	19-DEC-2004	15:42:15;	Dark	;	46.0;	34;	Gam2Vel	;	1.79;	23000;occ;	92;	0;	14666
35;	922.7;	19-DEC-2004	15:44:05;	Dark	;	48.0;	2;	Alp Car	;	-0.74;	7000;occ;	96;	0;	14666
36;	1095.4;	19-DEC-2004	15:46:58;	Dark	;	53.5;	117;	Pi Pup	;	2.71;	3800;occ;	107;	0;	14666
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041219_204555_000039372033_00086_14669_1471.N1														
1;	924.4;	19-DEC-2004	20:45:55;	Dark	;	54.0;	2;	Alp Car	;	-0.74;	7000;occ;	108;	0;	14669
2;	1097.0;	19-DEC-2004	20:48:48;	Dark	;	54.5;	117;	Pi Pup	;	2.71;	3800;occ;	109;	0;	14669
3;	1284.3;	19-DEC-2004	20:51:55;	Dark	;	59.0;	23;	21Eps CMa	;	1.50;	26000;occ;	118;	0;	14669
4;	1386.0;	19-DEC-2004	20:53:37;	Dark	;	57.5;	179;	240mi2CMa	;	3.03;	24000;occ;	115;	0;	14669
5;	1559.2;	19-DEC-2004	20:56:30;	Dark	;	62.5;	1;	9Alp CMa	;	-1.44;	11000;occ;	125;	0;	14669
6;	1748.7;	19-DEC-2004	20:59:39;	Dark	;	52.0;	7;	19Bet Ori	;	0.10;	14000;occ;	104;	0;	14669
7;	1876.4;	19-DEC-2004	21:01:47;	Dark	;	54.5;	30;	46Eps Ori	;	1.69;	30000;occ;	109;	0;	14669
8;	2055.1;	19-DEC-2004	21:04:46;	Dark	;	59.0;	14;	58Alp Ori	;	0.87;	3000;occ;	118;	0;	14669
9;	2186.4;	19-DEC-2004	21:06:57;	Dark	;	48.5;	13;	87Alp Tau	;	0.87;	3800;occ;	97;	0;	14669
10;	2325.3;	19-DEC-2004	21:09:16;	Bright;	38.0;	146;	25Eta Tau	;	2.87;	15200;occ;	76;	0;	14669	
11;	2449.8;	19-DEC-2004	21:11:20;	Bright;	40.0;	150;	44Zet Per	;	2.89;	28000;occ;	80;	0;	14669	
12;	2586.9;	19-DEC-2004	21:13:37;	Bright;	37.5;	149;	45Eps Per	;	2.89;	30000;occ;	75;	0;	14669	
13;	2720.3;	19-DEC-2004	21:15:51;	Bright;	37.0;	175;	39Del Per	;	3.01;	19400;occ;	74;	0;	14669	
14;	2832.9;	19-DEC-2004	21:17:44;	Bright;	36.0;	160;	23Gam Per	;	2.93;	4700;occ;	72;	0;	14669	
15;	3037.1;	19-DEC-2004	21:21:08;	Bright;	37.5;	110;	37Del Cas	;	2.68;	8900;occ;	75;	0;	14669	
16;	3419.6;	19-DEC-2004	21:27:30;	Bright;	36.0;	49;	1Alp UMi	;	1.99;	6300;occ;	72;	0;	14669	
17;	3701.0;	19-DEC-2004	21:32:12;	Bright;	37.5;	60;	7Bet UMi	;	2.08;	3950;occ;	75;	0;	14669	
18;	3905.0;	19-DEC-2004	21:35:36;	Bright;	39.0;	119;	14Eta Dra	;	2.73;	4700;occ;	78;	0;	14669	
19;	4010.1;	19-DEC-2004	21:37:21;	Bright;	42.0;	55;	79Zet UMa	;	2.06;	10200;occ;	84;	0;	14669	
20;	4130.8;	19-DEC-2004	21:39:21;	Bright;	42.0;	39;	85Eta UMa	;	1.85;	24000;occ;	84;	0;	14669	
21;	4340.2;	19-DEC-2004	21:42:51;	Bright;	39.5;	180;	27Gam Boo	;	3.04;	8000;occ;	79;	0;	14669	
22;	4539.2;	19-DEC-2004	21:46:10;	Bright;	39.5;	83;		;	2.38;	11000;occ;	79;	0;	14669	
23;	4748.6;	19-DEC-2004	21:49:39;	Bright;	55.0;	111;	8Eta Boo	;	2.68;	6000;occ;	110;	0;	14669	
24;	4846.1;	19-DEC-2004	21:51:17;	Bright;	16.5;	102;	24Alp Ser	;	2.60;	4250;occ;	33;	0;	14669	
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041219_215841_000056002033_00086_14669_1472.N1														
1;	-745.2;	19-DEC-2004	21:58:41;	Bright;	53.0;	122;	9Alp2Lib	;	2.75;	9700;occ;	106;	41;	14669	
2;	-664.5;	19-DEC-2004	22:00:02;	Dark	;	60.5;	15;	67Alp Vir	;	0.98;	28000;occ;	121;	0;	14669
3;	-453.1;	19-DEC-2004	22:03:33;	Dark	;	47.0;	169;	46Gam Hya	;	2.99;	4700;occ;	94;	0;	14669
4;	-257.5;	19-DEC-2004	22:06:49;	Dark	;	40.5;	78;	Alp Lup	;	2.30;	28000;occ;	81;	0;	14669
5;	-47.1;	19-DEC-2004	22:10:19;	Dark	;	52.0;	4;	Alp1Cen	;	-0.01;	5800;occ;	104;	0;	14669
6;	143.4;	19-DEC-2004	22:13:30;	Dark	;	53.0;	12;	Alp1Cru	;	0.77;	30000;occ;	106;	0;	14670
7;	349.5;	19-DEC-2004	22:16:56;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	14670
8;	441.5;	19-DEC-2004	22:18:28;	Dark	;	44.5;	159;	Ups Car	;	2.92;	7200;occ;	89;	0;	14670
9;	531.6;	19-DEC-2004	22:19:58;	Dark	;	43.0;	71;	Iot Car	;	2.25;	7700;occ;	86;	0;	14670
10;	641.2;	19-DEC-2004	22:21:48;	Dark	;	47.0;	41;	Eps Car	;	1.86;	4100;occ;	94;	0;	14670
11;	815.2;	19-DEC-2004	22:24:42;	Dark	;	48.5;	34;	Gam2Vel	;	1.79;	23000;occ;	97;	0;	14670
12;	924.2;	19-DEC-2004	22:26:31;	Dark	;	54.0;	2;	Alp Car	;	-0.74;	7000;occ;	108;	0;	14670
13;	1097.6;	19-DEC-2004	22:29:24;	Dark	;	60.5;	117;	Pi Pup	;	2.71;	3800;occ;	121;	0;	14670

14;	1283.0;	19-DEC-2004	22:32:30;	Dark	;	57.0;	23;	21Eps	CMa	;	1.50;	26000;occ;	114;	0;	14670
15;	1386.3;	19-DEC-2004	22:34:13;	Dark	;	55.0;	179;	240mi2	CMa	;	3.03;	24000;occ;	110;	0;	14670
16;	1559.3;	19-DEC-2004	22:37:06;	Dark	;	67.0;	1;	9Alp	CMa	;	-1.44;	11000;occ;	134;	0;	14670
17;	1751.2;	19-DEC-2004	22:40:18;	Dark	;	49.5;	7;	19Bet	Ori	;	0.10;	14000;occ;	99;	0;	14670
18;	1876.3;	19-DEC-2004	22:42:23;	Dark	;	53.0;	30;	46Eps	Ori	;	1.69;	30000;occ;	106;	0;	14670
19;	2054.7;	19-DEC-2004	22:45:21;	Dark	;	62.5;	14;	58Alp	Ori	;	0.87;	3000;occ;	125;	0;	14670
20;	2186.4;	19-DEC-2004	22:47:33;	Dark	;	50.0;	13;	87Alp	Tau	;	0.87;	3800;occ;	100;	0;	14670
21;	2326.3;	19-DEC-2004	22:49:53;	Bright;		36.5;	146;	25Eta	Tau	;	2.87;	15200;occ;	73;	0;	14670
22;	2451.6;	19-DEC-2004	22:51:58;	Bright;		39.0;	150;	44Zet	Per	;	2.89;	28000;occ;	78;	0;	14670
23;	2587.4;	19-DEC-2004	22:54:14;	Bright;		38.0;	149;	45Eps	Per	;	2.89;	30000;occ;	76;	0;	14670
24;	2720.9;	19-DEC-2004	22:56:27;	Bright;		36.0;	175;	39Del	Per	;	3.01;	19400;occ;	72;	0;	14670
25;	2833.0;	19-DEC-2004	22:58:19;	Bright;		38.0;	160;	23Gam	Per	;	2.93;	4700;occ;	76;	0;	14670
26;	3037.4;	19-DEC-2004	23:01:44;	Bright;		38.0;	110;	37Del	Cas	;	2.68;	8900;occ;	76;	0;	14670
27;	3420.2;	19-DEC-2004	23:08:07;	Bright;		38.0;	49;	1Alp	UMi	;	1.99;	6300;occ;	76;	0;	14670
28;	3701.0;	19-DEC-2004	23:12:47;	Bright;		38.5;	60;	7Bet	UMi	;	2.08;	3950;occ;	77;	0;	14670
29;	3905.2;	19-DEC-2004	23:16:12;	Bright;		39.0;	119;	14Eta	Dra	;	2.73;	4700;occ;	78;	0;	14670
30;	4010.3;	19-DEC-2004	23:17:57;	Bright;		61.0;	55;	79Zet	UMa	;	2.06;	10200;occ;	122;	0;	14670
31;	4130.7;	19-DEC-2004	23:19:57;	Bright;		60.0;	39;	85Eta	UMa	;	1.85;	24000;occ;	120;	0;	14670
32;	4340.3;	19-DEC-2004	23:23:27;	Bright;		40.5;	180;	27Gam	Boo	;	3.04;	8000;occ;	81;	0;	14670
33;	4539.4;	19-DEC-2004	23:26:46;	Bright;		40.0;	83;			;	2.38;	11000;occ;	80;	0;	14670
34;	4748.6;	19-DEC-2004	23:30:15;	Bright;		63.0;	111;	8Eta	Boo	;	2.68;	6000;occ;	126;	0;	14670
35;	4847.1;	19-DEC-2004	23:31:54;	Bright;		9.0;	102;	24Alp	Ser	;	2.60;	4250;occ;	18;	0;	14670
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041219_234039_000054742033_00087_14670_1473.N1															
1;	-663.0;	19-DEC-2004	23:40:39;	Dark	;	51.5;	15;	67Alp	Vir	;	0.98;	28000;occ;	103;	0;	14670
2;	-452.5;	19-DEC-2004	23:44:10;	Dark	;	49.5;	169;	46Gam	Hya	;	2.99;	4700;occ;	99;	0;	14670
3;	-330.7;	19-DEC-2004	23:46:12;	Dark	;	39.5;	81;	Eta	Cen	;	2.36;	28000;occ;	79;	0;	14670
4;	-257.2;	19-DEC-2004	23:47:25;	Dark	;	39.5;	78;	Alp	Lup	;	2.30;	28000;occ;	79;	0;	14670
5;	-47.1;	19-DEC-2004	23:50:55;	Dark	;	47.0;	4;	Alp1	Cen	;	-0.01;	5800;occ;	94;	0;	14670
6;	146.3;	19-DEC-2004	23:54:09;	Dark	;	52.5;	12;	Alp1	Cru	;	0.77;	30000;occ;	105;	0;	14671
7;	349.9;	19-DEC-2004	23:57:32;	Dark	;	59.5;	0;			;	0.00;	0;occ;	119;	0;	14671
8;	443.7;	19-DEC-2004	23:59:06;	Dark	;	40.5;	159;	Ups	Car	;	2.92;	7200;occ;	81;	0;	14671
9;	529.8;	20-DEC-2004	00:00:32;	Dark	;	46.5;	71;	Iot	Car	;	2.25;	7700;occ;	93;	0;	14671
10;	639.9;	20-DEC-2004	00:02:22;	Dark	;	45.0;	41;	Eps	Car	;	1.86;	4100;occ;	90;	0;	14671
11;	814.0;	20-DEC-2004	00:05:16;	Dark	;	57.0;	34;	Gam2	Vel	;	1.79;	23000;occ;	114;	0;	14671
12;	924.4;	20-DEC-2004	00:07:07;	Dark	;	54.0;	2;	Alp	Car	;	-0.74;	7000;occ;	108;	0;	14671
13;	1096.3;	20-DEC-2004	00:09:59;	Dark	;	57.5;	117;	Pi	Pup	;	2.71;	3800;occ;	115;	0;	14671
14;	1285.1;	20-DEC-2004	00:13:07;	Dark	;	55.0;	23;	21Eps	CMa	;	1.50;	26000;occ;	110;	0;	14671
15;	1388.4;	20-DEC-2004	00:14:51;	Dark	;	55.5;	179;	240mi2	CMa	;	3.03;	24000;occ;	111;	0;	14671
16;	1559.5;	20-DEC-2004	00:17:42;	Dark	;	67.5;	1;	9Alp	CMa	;	-1.44;	11000;occ;	135;	0;	14671
17;	1750.6;	20-DEC-2004	00:20:53;	Dark	;	51.0;	7;	19Bet	Ori	;	0.10;	14000;occ;	102;	0;	14671
18;	1878.1;	20-DEC-2004	00:23:00;	Dark	;	50.5;	30;	46Eps	Ori	;	1.69;	30000;occ;	101;	0;	14671
19;	2054.6;	20-DEC-2004	00:25:57;	Dark	;	57.0;	14;	58Alp	Ori	;	0.87;	3000;occ;	114;	0;	14671
20;	2184.0;	20-DEC-2004	00:28:06;	Dark	;	51.0;	13;	87Alp	Tau	;	0.87;	3800;occ;	102;	0;	14671
21;	2326.1;	20-DEC-2004	00:30:28;	Bright;		37.0;	146;	25Eta	Tau	;	2.87;	15200;occ;	74;	0;	14671
22;	2451.9;	20-DEC-2004	00:32:34;	Bright;		37.5;	150;	44Zet	Per	;	2.89;	28000;occ;	75;	0;	14671
23;	2584.9;	20-DEC-2004	00:34:47;	Bright;		39.5;	149;	45Eps	Per	;	2.89;	30000;occ;	79;	0;	14671
24;	2718.7;	20-DEC-2004	00:37:01;	Bright;		38.0;	175;	39Del	Per	;	3.01;	19400;occ;	76;	0;	14671
25;	2830.7;	20-DEC-2004	00:38:53;	Bright;		38.5;	160;	23Gam	Per	;	2.93;	4700;occ;	77;	0;	14671
26;	3038.2;	20-DEC-2004	00:42:21;	Bright;		35.0;	110;	37Del	Cas	;	2.68;	8900;occ;	70;	0;	14671
27;	3419.6;	20-DEC-2004	00:48:42;	Bright;		38.5;	49;	1Alp	UMi	;	1.99;	6300;occ;	77;	0;	14671
28;	3701.0;	20-DEC-2004	00:53:23;	Bright;		39.5;	60;	7Bet	UMi	;	2.08;	3950;occ;	79;	0;	14671
29;	3903.4;	20-DEC-2004	00:56:46;	Bright;		40.5;	119;	14Eta	Dra	;	2.73;	4700;occ;	81;	0;	14671
30;	4010.2;	20-DEC-2004	00:58:32;	Bright;		43.5;	55;	79Zet	UMa	;	2.06;	10200;occ;	87;	0;	14671
31;	4130.6;	20-DEC-2004	01:00:33;	Bright;		42.5;	39;	85Eta	UMa	;	1.85;	24000;occ;	85;	0;	14671
32;	4341.0;	20-DEC-2004	01:04:03;	Bright;		40.0;	180;	27Gam	Boo	;	3.04;	8000;occ;	80;	0;	14671
33;	4538.9;	20-DEC-2004	01:07:21;	Bright;		40.5;	83;			;	2.38;	11000;occ;	81;	0;	14671
34;	4749.3;	20-DEC-2004	01:10:52;	Bright;		62.5;	111;	8Eta	Boo	;	2.68;	6000;occ;	125;	0;	14671
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPK20041219_155050_000054002033_00083_14666_1797.N1															
1;	-4708.6;	19-DEC-2004	15:50:50;	Dark	;	57.0;	23;	21Eps	CMa	;	1.50;	26000;occ;	114;	88;	14666
2;	-4649.0;	19-DEC-2004	15:51:50;	Dark	;	57.5;	179;	240mi2	CMa	;	3.03;	24000;occ;	115;	0;	14666
3;	-4476.9;	19-DEC-2004	15:54:42;	Dark	;	69.0;	1;	9Alp	CMa	;	-1.44;	11000;occ;	138;	0;	14666
4;	-4284.6;	19-DEC-2004	15:57:54;	Dark	;	51.5;	7;	19Bet	Ori	;	0.10;	14000;occ;	103;	0;	14666
5;	-4157.5;	19-DEC-2004	16:00:01;	Dark	;	51.5;	30;	46Eps	Ori	;	1.69;	30000;occ;	103;	0;	14666
6;	-3979.4;	19-DEC-2004	16:02:59;	Dark	;	60.0;	14;	58Alp	Ori	;	0.87;	3000;occ;	120;	0;	14666
7;	-3849.1;	19-DEC-2004	16:05:10;	Dark	;	51.0;	13;	87Alp	Tau	;	0.87;	3800;occ;	102;	0;	14666
8;	-3710.7;	19-DEC-2004	16:07:28;	Bright;		39.5;	146;	25Eta	Tau	;	2.87;	15200;occ;	79;	0;	14666
9;	-3583.4;	19-DEC-2004	16:09:35;	Bright;		38.0;	150;	44Zet	Per	;	2.89;	28000;occ;	76;	0;	14666
10;	-3449.0;	19-DEC-2004	16:11:50;	Bright;		37.5;	149;	45Eps	Per	;	2.89;	30000;occ;	75;	0;	14666



```

11;-3315.3; 19-DEC-2004 16:14:03; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;14666
12;-3203.1; 19-DEC-2004 16:15:56; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14666
13;-2999.6; 19-DEC-2004 16:19:19; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14666
14;-2615.7; 19-DEC-2004 16:25:43; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14666
15;-2334.4; 19-DEC-2004 16:30:24; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14666
16;-2130.2; 19-DEC-2004 16:33:48; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14666
17;-2025.1; 19-DEC-2004 16:35:34; Bright; 43.0; 55; 79Zet UMa ; 2.06; 10200;occ; 86; 0;14666
18;-1904.3; 19-DEC-2004 16:37:34; Bright; 43.0; 39; 85Eta UMa ; 1.85; 24000;occ; 86; 0;14666
19;-1695.1; 19-DEC-2004 16:41:04; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;14666
20;-1496.9; 19-DEC-2004 16:44:22; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;14666
21;-1289.1; 19-DEC-2004 16:47:50; Bright; 46.0; 111; 8Eta Boo ; 2.68; 6000;occ; 92; 0;14666
22;-1189.0; 19-DEC-2004 16:49:30; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;14666
23;-1027.4; 19-DEC-2004 16:52:11; Bright; 60.0; 138; 47Eps Vir ; 2.83; 4700;occ; 120; 0;14666
24;-765.9; 19-DEC-2004 16:56:33; Bright; 37.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 74; 0;14666
25;-666.3; 19-DEC-2004 16:58:12; Dark ; 55.0; 15; 67Alp Vir ; 0.98; 28000;occ; 110; 0;14666
26;-455.7; 19-DEC-2004 17:01:43; Dark ; 47.5; 169; 46Gam Hya ; 2.99; 4700;occ; 95; 0;14666
27;-330.8; 19-DEC-2004 17:03:48; Dark ; 40.5; 81; Eta Cen ; 2.36; 28000;occ; 81; 0;14666
28;-257.2; 19-DEC-2004 17:05:01; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;14666
29;-46.8; 19-DEC-2004 17:08:32; Dark ; 44.0; 4; Alp1Cen ;-0.01; 5800;occ; 88; 0;14666
30; 75.8; 19-DEC-2004 17:10:34; Dark ; 48.0; 20; Bet Cru ; 1.25; 30000;occ; 96; 0;14667
31; 188.9; 19-DEC-2004 17:12:28; Dark ; 39.0; 112; Alp Mus ; 2.69; 26000;occ; 78; 0;14667
32; 348.6; 19-DEC-2004 17:15:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14667
33; 442.6; 19-DEC-2004 17:16:41; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;14667
34; 529.2; 19-DEC-2004 17:18:08; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;14667
35; 640.8; 19-DEC-2004 17:20:00; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;14667
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041219_172735_000056132033_00084_14667_1798.N1
1;-4940.0; 19-DEC-2004 17:27:35; Dark ; 56.5; 117; Pi Pup ; 2.71; 3800;occ; 113; 0;14667
2;-4752.3; 19-DEC-2004 17:30:42; Dark ; 55.5; 23; 21Eps CMa ; 1.50; 26000;occ; 111; 0;14667
3;-4648.0; 19-DEC-2004 17:32:27; Dark ; 54.5; 179; 240mi2CMA ; 3.03; 24000;occ; 109; 0;14667
4;-4476.9; 19-DEC-2004 17:35:18; Dark ; 61.5; 1; 9Alp CMA ;-1.44; 11000;occ; 123; 0;14667
5;-4285.6; 19-DEC-2004 17:38:29; Dark ; 55.0; 7; 19Bet Ori ; 0.10; 14000;occ; 110; 0;14667
6;-4157.0; 19-DEC-2004 17:40:38; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;14667
7;-3979.7; 19-DEC-2004 17:43:35; Dark ; 63.0; 14; 58Alp Ori ; 0.87; 3000;occ; 126; 0;14667
8;-3848.9; 19-DEC-2004 17:45:46; Dark ; 50.5; 13; 87Alp Tau ; 0.87; 3800;occ; 101; 0;14667
9;-3710.0; 19-DEC-2004 17:48:05; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;14667
10;-3583.8; 19-DEC-2004 17:50:11; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;14667
11;-3448.5; 19-DEC-2004 17:52:26; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14667
12;-3314.8; 19-DEC-2004 17:54:40; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;14667
13;-3202.9; 19-DEC-2004 17:56:32; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14667
14;-2998.9; 19-DEC-2004 17:59:56; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14667
15;-2615.4; 19-DEC-2004 18:06:19; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;14667
16;-2334.8; 19-DEC-2004 18:11:00; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;14667
17;-2130.0; 19-DEC-2004 18:14:25; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14667
18;-2026.1; 19-DEC-2004 18:16:09; Bright; 45.5; 55; 79Zet UMa ; 2.06; 10200;occ; 91; 0;14667
19;-1905.4; 19-DEC-2004 18:18:09; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;14667
20;-1695.1; 19-DEC-2004 18:21:40; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;14667
21;-1496.5; 19-DEC-2004 18:24:58; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;14667
22;-1288.3; 19-DEC-2004 18:28:26; Bright; 43.5; 111; 8Eta Boo ; 2.68; 6000;occ; 87; 0;14667
23;-1189.5; 19-DEC-2004 18:30:05; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;14667
24;-1027.0; 19-DEC-2004 18:32:48; Bright; 63.0; 138; 47Eps Vir ; 2.83; 4700;occ; 126; 0;14667
25;-765.3; 19-DEC-2004 18:37:09; Bright; 53.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 106; 0;14667
26;-665.8; 19-DEC-2004 18:38:49; Dark ; 54.5; 15; 67Alp Vir ; 0.98; 28000;occ; 109; 0;14667
27;-454.7; 19-DEC-2004 18:42:20; Dark ; 50.0; 169; 46Gam Hya ; 2.99; 4700;occ; 100; 0;14667
28;-330.5; 19-DEC-2004 18:44:24; Dark ; 41.0; 81; Eta Cen ; 2.36; 28000;occ; 82; 0;14667
29;-257.0; 19-DEC-2004 18:45:38; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;14667
30;-46.4; 19-DEC-2004 18:49:08; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14667
31; 76.3; 19-DEC-2004 18:51:11; Dark ; 43.5; 20; Bet Cru ; 1.25; 30000;occ; 87; 0;14668
32; 189.1; 19-DEC-2004 18:53:04; Dark ; 38.5; 112; Alp Mus ; 2.69; 26000;occ; 77; 0;14668
33; 348.8; 19-DEC-2004 18:55:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14668
34; 442.9; 19-DEC-2004 18:57:18; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;14668
35; 531.0; 19-DEC-2004 18:58:46; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;14668
36; 641.4; 19-DEC-2004 19:00:36; Dark ; 33.0; 41; Eps Car ; 1.86; 4100;occ; 66; 0;14668
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041219_190330_000059042033_00085_14668_1799.N1
1;-5220.9; 19-DEC-2004 19:03:30; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;14668
2;-5111.3; 19-DEC-2004 19:05:19; Dark ; 54.0; 2; Alp Car ;-0.74; 7000;occ; 108; 0;14668
3;-4938.4; 19-DEC-2004 19:08:12; Dark ; 63.0; 117; Pi Pup ; 2.71; 3800;occ; 126; 0;14668
4;-4751.9; 19-DEC-2004 19:11:19; Dark ; 55.5; 23; 21Eps CMA ; 1.50; 26000;occ; 111; 0;14668
5;-4647.7; 19-DEC-2004 19:13:03; Dark ; 53.0; 179; 240mi2CMA ; 3.03; 24000;occ; 106; 0;14668

```

```

6;-4476.7; 19-DEC-2004 19:15:54; Dark ; 69.0; 1; 9Alp CMa ;-1.44; 11000;occ; 138; 0;14668
7;-4285.5; 19-DEC-2004 19:19:05; Dark ; 54.5; 7; 19Bet Ori ; 0.10; 14000;occ; 109; 0;14668
8;-4157.0; 19-DEC-2004 19:21:14; Dark ; 49.5; 30; 46Eps Ori ; 1.69; 30000;occ; 99; 0;14668
9;-3980.0; 19-DEC-2004 19:24:11; Dark ; 57.5; 14; 58Alp Ori ; 0.87; 3000;occ; 115; 0;14668
10;-3848.9; 19-DEC-2004 19:26:22; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;14668
11;-3710.3; 19-DEC-2004 19:28:40; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;14668
12;-3583.7; 19-DEC-2004 19:30:47; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;14668
13;-3448.2; 19-DEC-2004 19:33:02; Bright; 35.0; 149; 45Eps Per ; 2.89; 30000;occ; 70; 0;14668
14;-3314.9; 19-DEC-2004 19:35:16; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;14668
15;-3202.6; 19-DEC-2004 19:37:08; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14668
16;-2998.8; 19-DEC-2004 19:40:32; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14668
17;-2615.4; 19-DEC-2004 19:46:55; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14668
18;-2334.8; 19-DEC-2004 19:51:36; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;14668
19;-2130.1; 19-DEC-2004 19:55:01; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14668
20;-2026.2; 19-DEC-2004 19:56:44; Bright; 44.5; 55; 79Zet UMa ; 2.06; 10200;occ; 89; 0;14668
21;-1904.9; 19-DEC-2004 19:58:46; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;14668
22;-1695.0; 19-DEC-2004 20:02:16; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;14668
23;-1496.6; 19-DEC-2004 20:05:34; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;14668
24;-1287.8; 19-DEC-2004 20:09:03; Bright; 55.0; 111; 8Eta Boo ; 2.68; 6000;occ; 110; 0;14668
25;-1189.3; 19-DEC-2004 20:10:41; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;14668
26;-1026.1; 19-DEC-2004 20:13:24; Bright; 61.5; 138; 47Eps Vir ; 2.83; 4700;occ; 123; 0;14668
27; -765.1; 19-DEC-2004 20:17:45; Bright; 53.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 106; 0;14668
28; -664.9; 19-DEC-2004 20:19:26; Dark ; 55.0; 15; 67Alp Vir ; 0.98; 28000;occ; 110; 0;14668
29; -453.8; 19-DEC-2004 20:22:57; Dark ; 47.0; 169; 46Gam Hya ; 2.99; 4700;occ; 94; 0;14668
30; -330.3; 19-DEC-2004 20:25:00; Dark ; 40.0; 81; Eta Cen ; 2.36; 28000;occ; 80; 0;14668
31; -256.7; 19-DEC-2004 20:26:14; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;14668
32; -46.4; 19-DEC-2004 20:29:44; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;14668
33; 76.6; 19-DEC-2004 20:31:47; Dark ; 42.0; 2; Bet Cru ; 1.25; 30000;occ; 84; 0;14669
34; 189.4; 19-DEC-2004 20:33:40; Dark ; 40.5; 112; Alp Mus ; 2.69; 26000;occ; 81; 0;14669
35; 349.2; 19-DEC-2004 20:36:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14669
36; 442.8; 19-DEC-2004 20:37:53; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;14669
37; 531.1; 19-DEC-2004 20:39:22; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;14669
38; 641.2; 19-DEC-2004 20:41:12; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;14669
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041220_011950_000038232033_00088_14671_1474.N1
1; -748.0; 20-DEC-2004 01:19:50; Bright; 53.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 106; 34;14671
2; -662.3; 20-DEC-2004 01:21:16; Dark ; 54.5; 15; 67Alp Vir ; 0.98; 28000;occ; 109; 0;14671
3; -451.4; 20-DEC-2004 01:24:47; Dark ; 49.5; 169; 46Gam Hya ; 2.99; 4700;occ; 99; 0;14671
4; -330.4; 20-DEC-2004 01:26:48; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;14671
5; -257.1; 20-DEC-2004 01:28:01; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;14671
6; -46.9; 20-DEC-2004 01:31:31; Dark ; 45.0; 4; Alp1Cen ; -0.01; 5800;occ; 90; 0;14671
7; 146.7; 20-DEC-2004 01:34:45; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;14672
8; 350.2; 20-DEC-2004 01:38:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14672
9; 444.8; 20-DEC-2004 01:39:43; Dark ; 41.0; 159; Ups Car ; 2.92; 7200;occ; 82; 0;14672
10; 533.2; 20-DEC-2004 01:41:11; Dark ; 47.0; 71; Iot Car ; 2.25; 7700;occ; 94; 0;14672
11; 642.1; 20-DEC-2004 01:43:00; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;14672
12; 817.1; 20-DEC-2004 01:45:55; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;14672
13; 925.4; 20-DEC-2004 01:47:44; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;14672
14; 1099.1; 20-DEC-2004 01:50:37; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;14672
15; 1285.6; 20-DEC-2004 01:53:44; Dark ; 54.0; 23; 21Eps CMa ; 1.50; 26000;occ; 108; 0;14672
16; 1389.7; 20-DEC-2004 01:55:28; Dark ; 52.0; 179; 24Omi2CMA ; 3.03; 24000;occ; 104; 0;14672
17; 1560.7; 20-DEC-2004 01:58:19; Dark ; 67.5; 1; 9Alp CMa ;-1.44; 11000;occ; 135; 0;14672
18; 1751.2; 20-DEC-2004 02:01:29; Dark ; 53.5; 7; 19Bet Ori ; 0.10; 14000;occ; 107; 0;14672
19; 1878.0; 20-DEC-2004 02:03:36; Dark ; 49.0; 30; 46Eps Ori ; 1.69; 30000;occ; 98; 0;14672
20; 2055.0; 20-DEC-2004 02:06:33; Dark ; 61.5; 14; 58Alp Ori ; 0.87; 3000;occ; 123; 0;14672
21; 2186.3; 20-DEC-2004 02:08:45; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;14672
22; 2326.7; 20-DEC-2004 02:11:05; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;14672
23; 2452.5; 20-DEC-2004 02:13:11; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14672
24; 2586.8; 20-DEC-2004 02:15:25; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;14672
25; 2720.4; 20-DEC-2004 02:17:39; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;14672
26; 2833.3; 20-DEC-2004 02:19:32; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14672
27; 3038.8; 20-DEC-2004 02:22:57; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14672
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041220_023359_000057722033_00089_14672_1475.N1
1;-2334.9; 20-DEC-2004 02:33:59; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14672
2;-2129.9; 20-DEC-2004 02:37:24; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14672
3;-2025.5; 20-DEC-2004 02:39:09; Bright; 43.0; 55; 79Zet UMa ; 2.06; 10200;occ; 86; 0;14672
4;-1904.9; 20-DEC-2004 02:41:09; Bright; 57.0; 39; 85Eta UMa ; 1.85; 24000;occ; 114; 0;14672
5;-1694.3; 20-DEC-2004 02:44:40; Bright; 56.0; 180; 27Gam Boo ; 3.04; 8000;occ; 112; 0;14672
6;-1496.1; 20-DEC-2004 02:47:58; Bright; 55.0; 83; ; 2.38; 11000;occ; 110; 0;14672

```

```

7;-1286.4; 20-DEC-2004 02:51:28; Bright; 63.0; 111; 8Eta Boo ; 2.68; 6000;occ; 126; 0;14672
8;-1189.0; 20-DEC-2004 02:53:05; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;14672
9;-1022.0; 20-DEC-2004 02:55:52; Bright; 60.5; 138; 47Eps Vir ; 2.83; 4700;occ; 121; 0;14672
10; -764.1; 20-DEC-2004 03:00:10; Bright; 38.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 77; 0;14672
11; -661.1; 20-DEC-2004 03:01:53; Dark ; 59.5; 15; 67Alp Vir ; 0.98; 28000;occ; 119; 0;14672
12; -450.9; 20-DEC-2004 03:05:23; Dark ; 49.0; 169; 46Gam Hya ; 2.99; 4700;occ; 98; 0;14672
13; -329.4; 20-DEC-2004 03:07:25; Dark ; 38.5; 81; Eta Cen ; 2.36; 28000;occ; 77; 0;14672
14; -256.9; 20-DEC-2004 03:08:37; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;14672
15; -45.9; 20-DEC-2004 03:12:08; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14672
16; 146.6; 20-DEC-2004 03:15:21; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;14673
17; 350.5; 20-DEC-2004 03:18:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14673
18; 444.9; 20-DEC-2004 03:20:19; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;14673
19; 532.8; 20-DEC-2004 03:21:47; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;14673
20; 642.7; 20-DEC-2004 03:23:37; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;14673
21; 817.1; 20-DEC-2004 03:26:31; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;14673
22; 925.2; 20-DEC-2004 03:28:19; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;14673
23; 1097.3; 20-DEC-2004 03:31:11; Dark ; 57.0; 117; Pi Pup ; 2.71; 3800;occ; 114; 0;14673
24; 1286.0; 20-DEC-2004 03:34:20; Dark ; 54.0; 23; 21Eps CMa ; 1.50; 26000;occ; 108; 0;14673
25; 1388.9; 20-DEC-2004 03:36:03; Dark ; 55.5; 179; 240mi2CMa ; 3.03; 24000;occ; 111; 0;14673
26; 1560.4; 20-DEC-2004 03:38:54; Dark ; 63.0; 1; 9Alp CMa ; -1.44; 11000;occ; 126; 0;14673
27; 1749.1; 20-DEC-2004 03:42:03; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;14673
28; 1878.1; 20-DEC-2004 03:44:12; Dark ; 47.0; 30; 46Eps Ori ; 1.69; 30000;occ; 94; 0;14673
29; 2054.8; 20-DEC-2004 03:47:09; Dark ; 59.5; 14; 58Alp Ori ; 0.87; 3000;occ; 119; 0;14673
30; 2184.1; 20-DEC-2004 03:49:18; Dark ; 49.0; 13; 87Alp Tau ; 0.87; 3800;occ; 98; 0;14673
31; 2327.2; 20-DEC-2004 03:51:41; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;14673
32; 2452.1; 20-DEC-2004 03:53:46; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14673
33; 2587.1; 20-DEC-2004 03:56:01; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14673
34; 2718.7; 20-DEC-2004 03:58:13; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0;14673
35; 2832.9; 20-DEC-2004 04:00:07; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14673
36; 3038.8; 20-DEC-2004 04:03:33; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14673
37; 3419.7; 20-DEC-2004 04:09:54; Bright; 18.0; 49; 1Alp UMi ; 1.99; 6300;occ; 36; 0;14673
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_00PNPDE20041220_041438_000054082033_00090_14673_1476.N1
1; -2332.4; 20-DEC-2004 04:14:38; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 6;14673
2; -2130.4; 20-DEC-2004 04:18:00; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;14673
3; -2026.1; 20-DEC-2004 04:19:44; Bright; 42.5; 55; 79Zet UMa ; 2.06; 10200;occ; 85; 0;14673
4; -1905.9; 20-DEC-2004 04:21:44; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;14673
5; -1697.1; 20-DEC-2004 04:25:13; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;14673
6; -1496.7; 20-DEC-2004 04:28:33; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;14673
7; -1285.9; 20-DEC-2004 04:32:04; Bright; 53.5; 111; 8Eta Boo ; 2.68; 6000;occ; 107; 0;14673
8; -1190.7; 20-DEC-2004 04:33:39; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;14673
9; -1021.1; 20-DEC-2004 04:36:29; Bright; 58.5; 138; 47Eps Vir ; 2.83; 4700;occ; 117; 0;14673
10; -764.2; 20-DEC-2004 04:40:46; Bright; 38.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 76; 0;14673
11; -660.6; 20-DEC-2004 04:42:30; Dark ; 60.0; 15; 67Alp Vir ; 0.98; 28000;occ; 120; 0;14673
12; -450.6; 20-DEC-2004 04:46:00; Dark ; 53.0; 169; 46Gam Hya ; 2.99; 4700;occ; 106; 0;14673
13; -331.5; 20-DEC-2004 04:47:59; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;14673
14; -256.4; 20-DEC-2004 04:49:14; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;14673
15; -45.4; 20-DEC-2004 04:52:45; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;14673
16; 147.9; 20-DEC-2004 04:55:58; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;14674
17; 350.7; 20-DEC-2004 04:59:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14674
18; 445.8; 20-DEC-2004 05:00:56; Dark ; 41.5; 159; Ups Car ; 2.92; 7200;occ; 83; 0;14674
19; 531.5; 20-DEC-2004 05:02:22; Dark ; 46.5; 71; Iot Car ; 2.25; 7700;occ; 93; 0;14674
20; 643.9; 20-DEC-2004 05:04:14; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;14674
21; 817.8; 20-DEC-2004 05:07:08; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;14674
22; 926.1; 20-DEC-2004 05:08:56; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;14674
23; 1099.6; 20-DEC-2004 05:11:50; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;14674
24; 1287.0; 20-DEC-2004 05:14:57; Dark ; 55.5; 23; 21Eps CMa ; 1.50; 26000;occ; 111; 0;14674
25; 1389.9; 20-DEC-2004 05:16:40; Dark ; 55.0; 179; 240mi2CMa ; 3.03; 24000;occ; 110; 0;14674
26; 1558.1; 20-DEC-2004 05:19:28; Dark ; 69.0; 1; 9Alp CMa ; -1.44; 11000;occ; 138; 0;14674
27; 1751.5; 20-DEC-2004 05:22:42; Dark ; 54.5; 7; 19Bet Ori ; 0.10; 14000;occ; 109; 0;14674
28; 1878.7; 20-DEC-2004 05:24:49; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;14674
29; 2055.0; 20-DEC-2004 05:27:45; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;14674
30; 2186.4; 20-DEC-2004 05:29:57; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;14674
31; 2326.8; 20-DEC-2004 05:32:17; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;14674
32; 2452.9; 20-DEC-2004 05:34:23; Bright; 36.5; 150; 44Zet Per ; 2.89; 28000;occ; 73; 0;14674
33; 2587.8; 20-DEC-2004 05:36:38; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14674
34; 2721.4; 20-DEC-2004 05:38:52; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;14674
35; 2833.8; 20-DEC-2004 05:40:44; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14674
36; 3039.2; 20-DEC-2004 05:44:09; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14674

```

/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDK20041220\_055511\_000040912033\_00091\_14674\_1800.N1

1;-2335.3; 20-DEC-2004 05:55:11; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;14674  
 2;-2130.4; 20-DEC-2004 05:58:36; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;14674  
 3;-2026.2; 20-DEC-2004 06:00:20; Bright; 44.0; 55; 79Zet UMa ; 2.06; 10200;occ; 88; 0;14674  
 4;-1905.5; 20-DEC-2004 06:02:21; Bright; 44.0; 39; 85Eta UMa ; 1.85; 24000;occ; 88; 0;14674  
 5;-1696.6; 20-DEC-2004 06:05:50; Bright; 56.0; 180; 27Gam Boo ; 3.04; 8000;occ; 112; 0;14674  
 6;-1496.5; 20-DEC-2004 06:09:10; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;14674  
 7;-1285.5; 20-DEC-2004 06:12:41; Bright; 63.0; 111; 8Eta Boo ; 2.68; 6000;occ; 126; 0;14674  
 8;-1190.5; 20-DEC-2004 06:14:16; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;14674  
 9;-1020.6; 20-DEC-2004 06:17:05; Bright; 64.5; 138; 47Eps Vir ; 2.83; 4700;occ; 129; 0;14674  
 10; -765.7; 20-DEC-2004 06:21:20; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;14674  
 11; -659.7; 20-DEC-2004 06:23:06; Dark ; 60.0; 15; 67Alp Vir ; 0.98; 28000;occ; 120; 0;14674  
 12; -449.1; 20-DEC-2004 06:26:37; Dark ; 49.0; 169; 46Gam Hya ; 2.99; 4700;occ; 98; 0;14674  
 13; -328.8; 20-DEC-2004 06:28:37; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;14674  
 14; -255.5; 20-DEC-2004 06:29:51; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;14674  
 15; -45.2; 20-DEC-2004 06:33:21; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;14674  
 16; 148.4; 20-DEC-2004 06:36:34; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;14675  
 17; 351.0; 20-DEC-2004 06:39:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14675  
 18; 446.5; 20-DEC-2004 06:41:33; Dark ; 40.0; 159; Ups Car ; 2.92; 7200;occ; 80; 0;14675  
 19; 534.0; 20-DEC-2004 06:43:00; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;14675  
 20; 644.8; 20-DEC-2004 06:44:51; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;14675  
 21; 818.5; 20-DEC-2004 06:47:45; Dark ; 53.5; 34; Gam2Vel ; 1.79; 23000;occ; 107; 0;14675  
 22; 926.5; 20-DEC-2004 06:49:33; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;14675  
 23; 1100.0; 20-DEC-2004 06:52:26; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;14675  
 24; 1287.7; 20-DEC-2004 06:55:34; Dark ; 54.5; 23; 21Eps CMa ; 1.50; 26000;occ; 109; 0;14675  
 25; 1389.7; 20-DEC-2004 06:57:16; Dark ; 55.5; 179; 240mi2CMa ; 3.03; 24000;occ; 111; 0;14675  
 26; 1558.2; 20-DEC-2004 07:00:04; Dark ; 63.0; 1; 9Alp CMa ; -1.44; 11000;occ; 126; 0;14675  
 27; 1751.9; 20-DEC-2004 07:03:18; Dark ; 5.0; 7; 19Bet Ori ; 0.10; 14000;occ; 10; 0;14675

/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDK20041220\_070318\_000060362033\_00092\_14675\_1801.N1

1;-4284.0; 20-DEC-2004 07:03:18; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;14675  
 2;-4157.0; 20-DEC-2004 07:05:25; Dark ; 49.5; 30; 46Eps Ori ; 1.69; 30000;occ; 99; 0;14675  
 3;-3981.0; 20-DEC-2004 07:08:21; Dark ; 62.0; 14; 58Alp Ori ; 0.87; 3000;occ; 124; 0;14675  
 4;-3849.5; 20-DEC-2004 07:10:33; Dark ; 49.5; 13; 87Alp Tau ; 0.87; 3800;occ; 99; 0;14675  
 5;-3708.7; 20-DEC-2004 07:12:53; Bright; 36.5; 146; 25Eta Tau ; 2.87; 15200;occ; 73; 0;14675  
 6;-3611.1; 20-DEC-2004 07:14:31; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;14675  
 7;-3447.6; 20-DEC-2004 07:17:14; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;14675  
 8;-3314.2; 20-DEC-2004 07:19:28; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;14675  
 9;-3201.9; 20-DEC-2004 07:21:20; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14675  
 10;-2996.1; 20-DEC-2004 07:24:46; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;14675  
 11;-2616.2; 20-DEC-2004 07:31:06; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;14675  
 12;-2335.1; 20-DEC-2004 07:35:47; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;14675  
 13;-2132.0; 20-DEC-2004 07:39:10; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;14675  
 14;-2026.2; 20-DEC-2004 07:40:56; Bright; 43.5; 55; 79Zet UMa ; 2.06; 10200;occ; 87; 0;14675  
 15;-1906.1; 20-DEC-2004 07:42:56; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;14675  
 16;-1694.9; 20-DEC-2004 07:46:27; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;14675  
 17;-1496.3; 20-DEC-2004 07:49:46; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;14675  
 18;-1285.1; 20-DEC-2004 07:53:17; Bright; 46.5; 111; 8Eta Boo ; 2.68; 6000;occ; 93; 0;14675  
 19;-1188.4; 20-DEC-2004 07:54:54; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;14675  
 20;-1019.5; 20-DEC-2004 07:57:43; Bright; 65.0; 138; 47Eps Vir ; 2.83; 4700;occ; 130; 0;14675  
 21; -763.5; 20-DEC-2004 08:01:59; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;14675  
 22; -658.6; 20-DEC-2004 08:03:43; Dark ; 57.5; 15; 67Alp Vir ; 0.98; 28000;occ; 115; 0;14675  
 23; -447.9; 20-DEC-2004 08:07:14; Dark ; 50.5; 169; 46Gam Hya ; 2.99; 4700;occ; 101; 0;14675  
 24; -328.3; 20-DEC-2004 08:09:14; Dark ; 40.0; 81; Eta Cen ; 2.36; 28000;occ; 80; 0;14675  
 25; -255.1; 20-DEC-2004 08:10:27; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;14675  
 26; -45.3; 20-DEC-2004 08:13:57; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14675  
 27; 148.8; 20-DEC-2004 08:17:11; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;14676  
 28; 351.2; 20-DEC-2004 08:20:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14676  
 29; 447.5; 20-DEC-2004 08:22:10; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;14676  
 30; 535.6; 20-DEC-2004 08:23:38; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;14676  
 31; 645.5; 20-DEC-2004 08:25:28; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;14676  
 32; 819.6; 20-DEC-2004 08:28:22; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;14676  
 33; 927.2; 20-DEC-2004 08:30:09; Dark ; 43.0; 2; Alp Car ; -0.74; 7000;occ; 86; 0;14676  
 34; 1101.1; 20-DEC-2004 08:33:03; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;14676  
 35; 1288.0; 20-DEC-2004 08:36:10; Dark ; 52.5; 23; 21Eps CMa ; 1.50; 26000;occ; 105; 0;14676  
 36; 1390.4; 20-DEC-2004 08:37:52; Dark ; 54.5; 179; 240mi2CMa ; 3.03; 24000;occ; 109; 0;14676  
 37; 1560.1; 20-DEC-2004 08:40:42; Dark ; 68.0; 1; 9Alp CMa ; -1.44; 11000;occ; 136; 0;14676  
 38; 1752.2; 20-DEC-2004 08:43:54; Dark ; 1.0; 7; 19Bet Ori ; 0.10; 14000;occ; 2; 0;14676

/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDK20041220\_084406\_000057162033\_00093\_14676\_1802.N1

```

1; -4272.2; 20-DEC-2004 08:44:06; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 23;14676
2; -4156.8; 20-DEC-2004 08:46:01; Dark ; 49.5; 30; 46Eps Ori ; 1.69; 30000;occ; 99; 0;14676
3; -3981.2; 20-DEC-2004 08:48:57; Dark ; 62.0; 14; 58Alp Ori ; 0.87; 3000;occ; 124; 0;14676
4; -3849.1; 20-DEC-2004 08:51:09; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;14676
5; -3708.4; 20-DEC-2004 08:53:30; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;14676
6; -3611.4; 20-DEC-2004 08:55:06; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;14676
7; -3447.5; 20-DEC-2004 08:57:50; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14676
8; -3313.7; 20-DEC-2004 09:00:04; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;14676
9; -3201.4; 20-DEC-2004 09:01:57; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14676
10; -2995.4; 20-DEC-2004 09:05:23; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14676
11; -2615.1; 20-DEC-2004 09:11:43; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;14676
12; -2334.9; 20-DEC-2004 09:16:23; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;14676
13; -2130.0; 20-DEC-2004 09:19:48; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14676
14; -2026.1; 20-DEC-2004 09:21:32; Bright; 42.5; 55; 79Zet UMa ; 2.06; 10200;occ; 85; 0;14676
15; -1906.2; 20-DEC-2004 09:23:32; Bright; 43.5; 39; 85Eta UMa ; 1.85; 24000;occ; 87; 0;14676
16; -1694.2; 20-DEC-2004 09:27:04; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;14676
17; -1495.5; 20-DEC-2004 09:30:22; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;14676
18; -1285.1; 20-DEC-2004 09:33:53; Bright; 44.0; 111; 8Eta Boo ; 2.68; 6000;occ; 88; 0;14676
19; -1188.2; 20-DEC-2004 09:35:30; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;14676
20; -1018.7; 20-DEC-2004 09:38:19; Bright; 64.0; 138; 47Eps Vir ; 2.83; 4700;occ; 128; 0;14676
21; -762.5; 20-DEC-2004 09:42:35; Bright; 38.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 77; 0;14676
22; -657.8; 20-DEC-2004 09:44:20; Dark ; 54.0; 15; 67Alp Vir ; 0.98; 28000;occ; 108; 2;14676
23; -446.7; 20-DEC-2004 09:47:51; Dark ; 52.0; 169; 46Gam Hya ; 2.99; 4700;occ; 104; 0;14676
24; -327.5; 20-DEC-2004 09:49:50; Dark ; 40.0; 81; Eta Cen ; 2.36; 28000;occ; 80; 0;14676
25; -254.8; 20-DEC-2004 09:51:03; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;14676
26; -45.1; 20-DEC-2004 09:54:33; Dark ; 45.0; 4; Alp1Cen ; -0.01; 5800;occ; 90; 0;14676
27; 149.4; 20-DEC-2004 09:57:47; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;14677
28; 351.5; 20-DEC-2004 10:01:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14677
29; 447.8; 20-DEC-2004 10:02:46; Dark ; 41.0; 159; Ups Car ; 2.92; 7200;occ; 82; 0;14677
30; 536.5; 20-DEC-2004 10:04:14; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;14677
31; 646.0; 20-DEC-2004 10:06:04; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;14677
32; 821.0; 20-DEC-2004 10:08:59; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;14677
33; 928.1; 20-DEC-2004 10:10:46; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0;14677
34; 1102.3; 20-DEC-2004 10:13:40; Dark ; 55.5; 117; Pi Pup ; 2.71; 3800;occ; 111; 0;14677
35; 1288.4; 20-DEC-2004 10:16:46; Dark ; 54.0; 23; 21Eps CMa ; 1.50; 26000;occ; 108; 0;14677
36; 1390.1; 20-DEC-2004 10:18:28; Dark ; 54.5; 179; 240mi2CMa ; 3.03; 24000;occ; 109; 0;14677
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041220_102430_000057272033_00094_14677_1803.N1
1; -4283.8; 20-DEC-2004 10:24:30; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;14677
2; -4157.0; 20-DEC-2004 10:26:37; Dark ; 47.0; 30; 46Eps Ori ; 1.69; 30000;occ; 94; 0;14677
3; -3981.7; 20-DEC-2004 10:29:32; Dark ; 60.5; 14; 58Alp Ori ; 0.87; 3000;occ; 121; 0;14677
4; -3849.5; 20-DEC-2004 10:31:44; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;14677
5; -3708.2; 20-DEC-2004 10:34:06; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;14677
6; -3611.7; 20-DEC-2004 10:35:42; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;14677
7; -3447.3; 20-DEC-2004 10:38:26; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14677
8; -3313.6; 20-DEC-2004 10:40:40; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;14677
9; -3201.2; 20-DEC-2004 10:42:33; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;14677
10; -2995.5; 20-DEC-2004 10:45:58; Bright; 50.0; 110; 37Del Cas ; 2.68; 8900;occ; 100; 0;14677
11; -2615.5; 20-DEC-2004 10:52:18; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14677
12; -2335.4; 20-DEC-2004 10:56:58; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14677
13; -2129.9; 20-DEC-2004 11:00:24; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;14677
14; -2027.1; 20-DEC-2004 11:02:07; Bright; 41.0; 55; 79Zet UMa ; 2.06; 10200;occ; 82; 0;14677
15; -1905.6; 20-DEC-2004 11:04:08; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;14677
16; -1694.3; 20-DEC-2004 11:07:40; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;14677
17; -1495.8; 20-DEC-2004 11:10:58; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;14677
18; -1284.5; 20-DEC-2004 11:14:29; Bright; 46.5; 111; 8Eta Boo ; 2.68; 6000;occ; 93; 0;14677
19; -1187.4; 20-DEC-2004 11:16:06; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;14677
20; -1017.9; 20-DEC-2004 11:18:56; Bright; 63.5; 138; 47Eps Vir ; 2.83; 4700;occ; 127; 0;14677
21; -762.1; 20-DEC-2004 11:23:12; Bright; 53.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 106; 0;14677
22; -657.5; 20-DEC-2004 11:24:56; Dark ; 59.0; 15; 67Alp Vir ; 0.98; 28000;occ; 118; 0;14677
23; -445.9; 20-DEC-2004 11:28:28; Dark ; 52.5; 169; 46Gam Hya ; 2.99; 4700;occ; 105; 0;14677
24; -327.6; 20-DEC-2004 11:30:26; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;14677
25; -254.6; 20-DEC-2004 11:31:39; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;14677
26; -44.9; 20-DEC-2004 11:35:09; Dark ; 45.5; 4; Alp1Cen ; -0.01; 5800;occ; 91; 0;14677
27; 149.4; 20-DEC-2004 11:38:23; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;14678
28; 351.9; 20-DEC-2004 11:41:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14678
29; 447.9; 20-DEC-2004 11:43:22; Dark ; 40.0; 159; Ups Car ; 2.92; 7200;occ; 80; 0;14678
30; 537.1; 20-DEC-2004 11:44:51; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;14678
31; 646.3; 20-DEC-2004 11:46:40; Dark ; 41.0; 41; Eps Car ; 1.86; 4100;occ; 82; 0;14678

```

```

32; 821.4; 20-DEC-2004 11:49:35; Dark ; 53.5; 34; Gam2Vel ; 1.79; 23000;occ; 107; 0;14678
33; 928.2; 20-DEC-2004 11:51:22; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;14678
34; 1102.5; 20-DEC-2004 11:54:16; Dark ; 55.5; 117; Pi Pup ; 2.71; 3800;occ; 111; 0;14678
35; 1288.4; 20-DEC-2004 11:57:22; Dark ; 53.5; 23; 21Eps CMa ; 1.50; 26000;occ; 107; 0;14678
36; 1388.7; 20-DEC-2004 11:59:02; Dark ; 55.0; 179; 240mi2CMa ; 3.03; 24000;occ; 110; 0;14678
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041220_120155_000044812033_00095_14678_1827.N1
1;-4474.9; 20-DEC-2004 12:01:55; Dark ; 61.5; 1; 9Alp CMa ; -1.44; 11000;occ; 123; 0;14678
2;-4283.8; 20-DEC-2004 12:05:06; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;14678
3;-4157.0; 20-DEC-2004 12:07:13; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;14678
4;-3981.9; 20-DEC-2004 12:10:08; Dark ; 61.5; 14; 58Alp Ori ; 0.87; 3000;occ; 123; 0;14678
5;-3850.0; 20-DEC-2004 12:12:20; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14678
6;-3708.2; 20-DEC-2004 12:14:41; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;14678
7;-3612.4; 20-DEC-2004 12:16:17; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;14678
8;-3447.6; 20-DEC-2004 12:19:02; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14678
9;-3314.1; 20-DEC-2004 12:21:16; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;14678
10;-3201.3; 20-DEC-2004 12:23:08; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14678
11;-2995.2; 20-DEC-2004 12:26:34; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14678
12;-2615.5; 20-DEC-2004 12:32:54; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14678
13;-2335.6; 20-DEC-2004 12:37:34; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14678
14;-2129.8; 20-DEC-2004 12:41:00; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;14678
15;-2027.5; 20-DEC-2004 12:42:42; Bright; 43.5; 55; 79Zet UMa ; 2.06; 10200;occ; 87; 0;14678
16;-1906.3; 20-DEC-2004 12:44:43; Bright; 43.5; 39; 85Eta UMa ; 1.85; 24000;occ; 87; 0;14678
17;-1694.1; 20-DEC-2004 12:48:16; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;14678
18;-1495.6; 20-DEC-2004 12:51:34; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;14678
19;-1284.0; 20-DEC-2004 12:55:06; Bright; 45.0; 111; 8Eta Boo ; 2.68; 6000;occ; 90; 0;14678
20;-1187.3; 20-DEC-2004 12:56:42; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;14678
21;-1017.0; 20-DEC-2004 12:59:33; Bright; 61.0; 138; 47Eps Vir ; 2.83; 4700;occ; 122; 0;14678
22; -761.4; 20-DEC-2004 13:03:48; Bright; 38.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 77; 0;14678
23; -656.2; 20-DEC-2004 13:05:33; Dark ; 57.0; 15; 67Alp Vir ; 0.98; 28000;occ; 114; 0;14678
24; -445.0; 20-DEC-2004 13:09:05; Dark ; 52.5; 169; 46Gam Hya ; 2.99; 4700;occ; 105; 0;14678
25; -326.9; 20-DEC-2004 13:11:03; Dark ; 40.5; 81; Eta Cen ; 2.36; 28000;occ; 81; 0;14678
26; -253.9; 20-DEC-2004 13:12:16; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;14678
27; -44.7; 20-DEC-2004 13:15:45; Dark ; 51.5; 4; Alp1Cen ; -0.01; 5800;occ; 103; 0;14678
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041220_145810_000010922033_00097_14680_1828.N1
1; 63.9; 20-DEC-2004 14:58:10; Dark ; 39.5; 145; Gam TrA ; 2.87; 10600;occ; 79; 4;14680
2; 150.3; 20-DEC-2004 14:59:36; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;14680
3; 352.5; 20-DEC-2004 15:02:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14680
4; 448.3; 20-DEC-2004 15:04:34; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;14680
5; 538.0; 20-DEC-2004 15:06:04; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;14680
6; 647.4; 20-DEC-2004 15:07:53; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;14680
7; 821.6; 20-DEC-2004 15:10:47; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;14680
8; 927.7; 20-DEC-2004 15:12:33; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;14680
9; 1102.4; 20-DEC-2004 15:15:28; Dark ; 54.5; 117; Pi Pup ; 2.71; 3800;occ; 109; 0;14680
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041220_152019_000055012033_00097_14680_1829.N1
1;-4642.3; 20-DEC-2004 15:20:19; Dark ; 54.5; 179; 240mi2CMa ; 3.03; 24000;occ; 109; 9;14680
2;-4477.1; 20-DEC-2004 15:23:04; Dark ; 68.0; 1; 9Alp CMa ; -1.44; 11000;occ; 136; 0;14680
3;-4284.0; 20-DEC-2004 15:26:18; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;14680
4;-4157.7; 20-DEC-2004 15:28:24; Dark ; 48.5; 30; 46Eps Ori ; 1.69; 30000;occ; 97; 0;14680
5;-3983.4; 20-DEC-2004 15:31:18; Dark ; 61.5; 14; 58Alp Ori ; 0.87; 3000;occ; 123; 0;14680
6;-3850.1; 20-DEC-2004 15:33:31; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14680
7;-3708.4; 20-DEC-2004 15:35:53; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;14680
8;-3613.0; 20-DEC-2004 15:37:29; Bright; 44.0; 28; 12Bet Tau ; 1.65; 15200;occ; 88; 0;14680
9;-3448.0; 20-DEC-2004 15:40:14; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14680
10;-3314.1; 20-DEC-2004 15:42:27; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;14680
11;-3201.7; 20-DEC-2004 15:44:20; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;14680
12;-2994.1; 20-DEC-2004 15:47:48; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14680
13;-2616.2; 20-DEC-2004 15:54:05; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14680
14;-2335.0; 20-DEC-2004 15:58:47; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;14680
15;-2131.4; 20-DEC-2004 16:02:10; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;14680
16;-2027.2; 20-DEC-2004 16:03:54; Bright; 41.5; 55; 79Zet UMa ; 2.06; 10200;occ; 83; 0;14680
17;-1906.8; 20-DEC-2004 16:05:55; Bright; 45.0; 39; 85Eta UMa ; 1.85; 24000;occ; 90; 0;14680
18;-1694.1; 20-DEC-2004 16:09:27; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;14680
19;-1495.4; 20-DEC-2004 16:12:46; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;14680
20;-1283.4; 20-DEC-2004 16:16:18; Bright; 45.0; 111; 8Eta Boo ; 2.68; 6000;occ; 90; 0;14680
21;-1015.4; 20-DEC-2004 16:20:46; Bright; 62.5; 138; 47Eps Vir ; 2.83; 4700;occ; 125; 0;14680
22; -761.0; 20-DEC-2004 16:25:01; Bright; 38.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 77; 0;14680
23; -654.6; 20-DEC-2004 16:26:47; Dark ; 59.0; 15; 67Alp Vir ; 0.98; 28000;occ; 118; 0;14680
24; -443.5; 20-DEC-2004 16:30:18; Dark ; 48.5; 169; 46Gam Hya ; 2.99; 4700;occ; 97; 0;14680

```

```

25; -337.4; 20-DEC-2004 16:32:04; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;14680
26; -243.2; 20-DEC-2004 16:33:38; Dark ; 66.0; 100; 4Gam Crv ; 2.58; 13100;occ; 132; 0;14680
27; -44.2; 20-DEC-2004 16:36:57; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14680
28; 61.7; 20-DEC-2004 16:38:43; Dark ; 38.0; 145; Gam TrA ; 2.87; 10600;occ; 76; 0;14681
29; 150.8; 20-DEC-2004 16:40:12; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;14681
30; 352.8; 20-DEC-2004 16:43:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14681
31; 449.5; 20-DEC-2004 16:45:11; Dark ; 40.0; 159; Ups Car ; 2.92; 7200;occ; 80; 0;14681
32; 538.9; 20-DEC-2004 16:46:41; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;14681
33; 647.9; 20-DEC-2004 16:48:29; Dark ; 57.0; 41; Eps Car ; 1.86; 4100;occ; 114; 0;14681
34; 822.3; 20-DEC-2004 16:51:24; Dark ; 37.0; 34; Gam2Vel ; 1.79; 23000;occ; 74; 0;14681
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041220_201238_000039922033_00100_14683_1498.N1
1; 824.6; 20-DEC-2004 20:12:38; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;14683
2; 930.1; 20-DEC-2004 20:14:24; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;14683
3; 1103.9; 20-DEC-2004 20:17:17; Dark ; 57.5; 117; Pi Pup ; 2.71; 3800;occ; 115; 0;14683
4; 1290.6; 20-DEC-2004 20:20:24; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;14683
5; 1392.5; 20-DEC-2004 20:22:06; Dark ; 52.0; 179; 240mi2CMA ; 3.03; 24000;occ; 104; 0;14683
6; 1561.5; 20-DEC-2004 20:24:55; Dark ; 67.5; 1; 9Alp CMA ;-1.44; 11000;occ; 135; 0;14683
7; 1752.7; 20-DEC-2004 20:28:06; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;14683
8; 1879.0; 20-DEC-2004 20:30:13; Dark ; 50.5; 30; 46Eps Ori ; 1.69; 30000;occ; 101; 0;14683
9; 2052.8; 20-DEC-2004 20:33:06; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;14683
10; 2187.1; 20-DEC-2004 20:35:21; Dark ; 46.0; 13; 87Alp Tau ; 0.87; 3800;occ; 92; 0;14683
11; 2328.3; 20-DEC-2004 20:37:42; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;14683
12; 2423.0; 20-DEC-2004 20:39:17; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;14683
13; 2589.1; 20-DEC-2004 20:42:03; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14683
14; 2723.0; 20-DEC-2004 20:44:17; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;14683
15; 2836.2; 20-DEC-2004 20:46:10; Bright; 34.5; 160; 23Gam Per ; 2.93; 4700;occ; 69; 0;14683
16; 3043.3; 20-DEC-2004 20:49:37; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14683
17; 3420.9; 20-DEC-2004 20:55:54; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14683
18; 3700.8; 20-DEC-2004 21:00:34; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14683
19; 3907.6; 20-DEC-2004 21:04:01; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14683
20; 4007.9; 20-DEC-2004 21:05:41; Bright; 61.0; 55; 79Zet UMa ; 2.06; 10200;occ; 122; 0;14683
21; 4130.0; 20-DEC-2004 21:07:44; Bright; 57.5; 39; 85Eta UMa ; 1.85; 24000;occ; 115; 0;14683
22; 4342.5; 20-DEC-2004 21:11:16; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;14683
23; 4542.1; 20-DEC-2004 21:14:36; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;14683
24; 4753.8; 20-DEC-2004 21:18:07; Bright; 63.5; 111; 8Eta Boo ; 2.68; 6000;occ; 127; 0;14683
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041220_212658_000055562033_00100_14683_1499.N1
1; -751.8; 20-DEC-2004 21:26:58; Bright; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 15;14683
2; -651.6; 20-DEC-2004 21:28:38; Dark ; 60.0; 15; 67Alp Vir ; 0.98; 28000;occ; 120; 0;14683
3; -441.0; 20-DEC-2004 21:32:08; Dark ; 50.5; 169; 46Gam Hya ; 2.99; 4700;occ; 101; 0;14683
4; -335.9; 20-DEC-2004 21:33:53; Dark ; 37.5; 109; Bet Lup ; 2.68; 26000;occ; 75; 0;14683
5; -238.8; 20-DEC-2004 21:35:31; Dark ; 68.0; 100; 4Gam Crv ; 2.58; 13100;occ; 136; 0;14683
6; -43.0; 20-DEC-2004 21:38:46; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14683
7; 62.3; 20-DEC-2004 21:40:32; Dark ; 37.0; 145; Gam TrA ; 2.87; 10600;occ; 74; 0;14684
8; 152.5; 20-DEC-2004 21:42:02; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;14684
9; 353.7; 20-DEC-2004 21:45:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14684
10; 450.8; 20-DEC-2004 21:47:00; Dark ; 42.5; 159; Ups Car ; 2.92; 7200;occ; 85; 0;14684
11; 540.0; 20-DEC-2004 21:48:29; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;14684
12; 648.5; 20-DEC-2004 21:50:18; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;14684
13; 824.3; 20-DEC-2004 21:53:14; Dark ; 52.5; 34; Gam2Vel ; 1.79; 23000;occ; 105; 0;14684
14; 929.7; 20-DEC-2004 21:54:59; Dark ; 54.0; 2; Alp Car ;-0.74; 7000;occ; 108; 0;14684
15; 1102.6; 20-DEC-2004 21:57:52; Dark ; 56.5; 117; Pi Pup ; 2.71; 3800;occ; 113; 0;14684
16; 1290.0; 20-DEC-2004 22:00:59; Dark ; 56.0; 23; 21Eps CMA ; 1.50; 26000;occ; 112; 0;14684
17; 1392.7; 20-DEC-2004 22:02:42; Dark ; 53.0; 179; 240mi2CMA ; 3.03; 24000;occ; 106; 0;14684
18; 1559.3; 20-DEC-2004 22:05:29; Dark ; 68.0; 1; 9Alp CMA ;-1.44; 11000;occ; 136; 0;14684
19; 1752.2; 20-DEC-2004 22:08:42; Dark ; 53.5; 7; 19Bet Ori ; 0.10; 14000;occ; 107; 0;14684
20; 1878.1; 20-DEC-2004 22:10:48; Dark ; 49.5; 30; 46Eps Ori ; 1.69; 30000;occ; 99; 0;14684
21; 2052.1; 20-DEC-2004 22:13:42; Dark ; 62.0; 14; 58Alp Ori ; 0.87; 3000;occ; 124; 0;14684
22; 2185.9; 20-DEC-2004 22:15:55; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;14684
23; 2328.4; 20-DEC-2004 22:18:18; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;14684
24; 2421.8; 20-DEC-2004 22:19:51; Bright; 42.0; 28; 12Bet Tau ; 1.65; 15200;occ; 84; 0;14684
25; 2588.6; 20-DEC-2004 22:22:38; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;14684
26; 2722.7; 20-DEC-2004 22:24:52; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;14684
27; 2835.6; 20-DEC-2004 22:26:45; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14684
28; 3043.3; 20-DEC-2004 22:30:13; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14684
29; 3420.3; 20-DEC-2004 22:36:30; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;14684
30; 3700.4; 20-DEC-2004 22:41:10; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14684
31; 3906.7; 20-DEC-2004 22:44:36; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14684
32; 4008.0; 20-DEC-2004 22:46:17; Bright; 61.0; 55; 79Zet UMa ; 2.06; 10200;occ; 122; 0;14684

```

```
33; 4129.0; 20-DEC-2004 22:48:18; Bright; 60.0; 39; 85Eta UMA ; 1.85; 24000;occ; 120; 0;14684
34; 4341.4; 20-DEC-2004 22:51:51; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;14684
35; 4539.4; 20-DEC-2004 22:55:09; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;14684
36; 4754.2; 20-DEC-2004 22:58:44; Bright; 51.5; 111; 8Eta Boo ; 2.68; 6000;occ; 103; 0;14684
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041220_230732_000055702033_00101_14684_1500.N1
 1; -753.0; 20-DEC-2004 23:07:32; Bright; 54.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 108; 13;14684
 2; -650.9; 20-DEC-2004 23:09:14; Dark ; 57.0; 15; 67Alp Vir ; 0.98; 28000;occ; 114; 0;14684
 3; -441.0; 20-DEC-2004 23:12:44; Dark ; 48.5; 169; 46Gam Hya ; 2.99; 4700;occ; 97; 0;14684
 4; -237.3; 20-DEC-2004 23:16:08; Dark ; 66.0; 100; 4Gam Crv ; 2.58; 13100;occ; 132; 0;14684
 5; -44.0; 20-DEC-2004 23:19:21; Dark ; 51.5; 4; Alp1Cen ; -0.01; 5800;occ; 103; 0;14684
 6; 152.9; 20-DEC-2004 23:22:38; Dark ; 50.0; 12; Alp1Cru ; 0.77; 30000;occ; 100; 0;14685
 7; 354.0; 20-DEC-2004 23:25:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14685
 8; 451.5; 20-DEC-2004 23:27:37; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;14685
 9; 540.7; 20-DEC-2004 23:29:06; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;14685
10; 647.1; 20-DEC-2004 23:30:52; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;14685
11; 824.9; 20-DEC-2004 23:33:50; Dark ; 54.5; 34; Gam2Vel ; 1.79; 23000;occ; 109; 0;14685
12; 930.1; 20-DEC-2004 23:35:35; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;14685
13; 1103.1; 20-DEC-2004 23:38:28; Dark ; 54.5; 117; Pi Pup ; 2.71; 3800;occ; 109; 0;14685
14; 1290.3; 20-DEC-2004 23:41:36; Dark ; 55.0; 23; 21Eps CMa ; 1.50; 26000;occ; 110; 0;14685
15; 1390.8; 20-DEC-2004 23:43:16; Dark ; 56.0; 179; 240mi2CMa ; 3.03; 24000;occ; 112; 0;14685
16; 1559.4; 20-DEC-2004 23:46:05; Dark ; 62.5; 1; 9Alp CMa ; -1.44; 11000;occ; 125; 0;14685
17; 1752.3; 20-DEC-2004 23:49:18; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;14685
18; 1875.6; 20-DEC-2004 23:51:21; Dark ; 51.0; 30; 46Eps Ori ; 1.69; 30000;occ; 102; 0;14685
19; 2051.4; 20-DEC-2004 23:54:17; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;14685
20; 2186.7; 20-DEC-2004 23:56:32; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;14685
21; 2296.6; 20-DEC-2004 23:58:22; Bright; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;14685
22; 2422.0; 21-DEC-2004 00:00:27; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;14685
23; 2587.8; 21-DEC-2004 00:03:13; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;14685
24; 2722.6; 21-DEC-2004 00:05:28; Bright; 35.0; 175; 39Del Per ; 3.01; 19400;occ; 70; 0;14685
25; 2835.8; 21-DEC-2004 00:07:21; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;14685
26; 3043.6; 21-DEC-2004 00:10:49; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14685
27; 3420.2; 21-DEC-2004 00:17:06; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;14685
28; 3700.3; 21-DEC-2004 00:21:46; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14685
29; 3906.8; 21-DEC-2004 00:25:12; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14685
30; 4007.7; 21-DEC-2004 00:26:53; Bright; 43.0; 55; 79Zet UMA ; 2.06; 10200;occ; 86; 0;14685
31; 4129.5; 21-DEC-2004 00:28:55; Bright; 43.0; 39; 85Eta UMA ; 1.85; 24000;occ; 86; 0;14685
32; 4341.7; 21-DEC-2004 00:32:27; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;14685
33; 4542.5; 21-DEC-2004 00:35:48; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;14685
34; 4754.3; 21-DEC-2004 00:39:20; Bright; 63.5; 111; 8Eta Boo ; 2.68; 6000;occ; 127; 0;14685
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041220_165639_000056002033_00098_14681_1830.N1
z11 signal_hdl
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041220_183347_000057992033_00099_14682_1831.N1
 1; -5106.6; 20-DEC-2004 18:33:47; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;14682
 2; -4931.9; 20-DEC-2004 18:36:42; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;14682
 3; -4745.5; 20-DEC-2004 18:39:48; Dark ; 51.5; 23; 21Eps CMa ; 1.50; 26000;occ; 103; 0;14682
 4; -4643.4; 20-DEC-2004 18:41:30; Dark ; 52.5; 179; 240mi2CMa ; 3.03; 24000;occ; 105; 0;14682
 5; -4474.5; 20-DEC-2004 18:44:19; Dark ; 60.5; 1; 9Alp CMa ; -1.44; 11000;occ; 121; 0;14682
 6; -4283.1; 20-DEC-2004 18:47:30; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;14682
 7; -4156.9; 20-DEC-2004 18:49:37; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;14682
 8; -3982.9; 20-DEC-2004 18:52:31; Dark ; 55.5; 14; 58Alp Ori ; 0.87; 3000;occ; 111; 0;14682
 9; -3848.9; 20-DEC-2004 18:54:45; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14682
10; -3707.6; 20-DEC-2004 18:57:06; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;14682
11; -3612.7; 20-DEC-2004 18:58:41; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;14682
12; -3446.8; 20-DEC-2004 19:01:27; Bright; 35.5; 149; 45Eps Per ; 2.89; 30000;occ; 71; 0;14682
13; -3313.2; 20-DEC-2004 19:03:40; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;14682
14; -3199.8; 20-DEC-2004 19:05:34; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;14682
15; -2993.0; 20-DEC-2004 19:09:01; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14682
16; -2614.8; 20-DEC-2004 19:15:19; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14682
17; -2335.1; 20-DEC-2004 19:19:58; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;14682
18; -2128.2; 20-DEC-2004 19:23:25; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14682
19; -2028.3; 20-DEC-2004 19:25:05; Bright; 44.5; 55; 79Zet UMA ; 2.06; 10200;occ; 89; 0;14682
20; -1905.6; 20-DEC-2004 19:27:08; Bright; 43.0; 39; 85Eta UMA ; 1.85; 24000;occ; 86; 0;14682
21; -1693.4; 20-DEC-2004 19:30:40; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;14682
22; -1494.0; 20-DEC-2004 19:34:00; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;14682
23; -1283.1; 20-DEC-2004 19:37:30; Bright; 45.5; 111; 8Eta Boo ; 2.68; 6000;occ; 91; 0;14682
24; -1014.5; 20-DEC-2004 19:41:59; Bright; 64.0; 138; 47Eps Vir ; 2.83; 4700;occ; 128; 0;14682
25; -759.5; 20-DEC-2004 19:46:14; Bright; 54.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 108; 0;14682
26; -652.5; 20-DEC-2004 19:48:01; Dark ; 57.0; 15; 67Alp Vir ; 0.98; 28000;occ; 114; 0;14682
```



```

27; -441.9; 20-DEC-2004 19:51:32; Dark ; 50.0; 169; 46Gam Hya ; 2.99; 4700;occ; 100; 0;14682
28; -336.0; 20-DEC-2004 19:53:18; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;14682
29; -240.0; 20-DEC-2004 19:54:54; Dark ; 66.5; 100; 4Gam Crv ; 2.58; 13100;occ; 133; 0;14682
30; -43.1; 20-DEC-2004 19:58:11; Dark ; 45.0; 4; Alp1Cen ; -0.01; 5800;occ; 90; 0;14682
31; 62.3; 20-DEC-2004 19:59:56; Dark ; 37.5; 145; Gam TrA ; 2.87; 10600;occ; 75; 0;14683
32; 152.2; 20-DEC-2004 20:01:26; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;14683
33; 353.3; 20-DEC-2004 20:04:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14683
34; 450.8; 20-DEC-2004 20:06:24; Dark ; 40.0; 159; Ups Car ; 2.92; 7200;occ; 80; 0;14683
35; 540.1; 20-DEC-2004 20:07:54; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;14683
36; 649.1; 20-DEC-2004 20:09:43; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;14683
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041221_004951_000057372033_00102_14685_1501.N1
 1; -650.4; 21-DEC-2004 00:49:51; Dark ; 53.5; 15; 67Alp Vir ; 0.98; 28000;occ; 107; 0;14685
 2; -252.2; 21-DEC-2004 00:56:29; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;14685
 3; -43.8; 21-DEC-2004 00:59:57; Dark ; 49.0; 4; Alp1Cen ; -0.01; 5800;occ; 98; 0;14685
 4; 153.1; 21-DEC-2004 01:03:14; Dark ; 46.0; 12; Alp1Cru ; 0.77; 30000;occ; 92; 0;14686
 5; 354.4; 21-DEC-2004 01:06:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14686
 6; 452.0; 21-DEC-2004 01:08:13; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;14686
 7; 538.8; 21-DEC-2004 01:09:40; Dark ; 47.0; 71; Iot Car ; 2.25; 7700;occ; 94; 0;14686
 8; 647.7; 21-DEC-2004 01:11:29; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;14686
 9; 823.8; 21-DEC-2004 01:14:25; Dark ; 55.5; 34; Gam2Vel ; 1.79; 23000;occ; 111; 0;14686
10; 929.7; 21-DEC-2004 01:16:11; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;14686
11; 1105.3; 21-DEC-2004 01:19:06; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;14686
12; 1288.9; 21-DEC-2004 01:22:10; Dark ; 53.5; 23; 21Eps CMA ; 1.50; 26000;occ; 107; 0;14686
13; 1392.7; 21-DEC-2004 01:23:54; Dark ; 55.0; 179; 24Omi2CMA ; 3.03; 24000;occ; 110; 0;14686
14; 1559.6; 21-DEC-2004 01:26:41; Dark ; 63.5; 1; 9Alp CMA ; -1.44; 11000;occ; 127; 0;14686
15; 1751.8; 21-DEC-2004 01:29:53; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;14686
16; 1877.4; 21-DEC-2004 01:31:59; Dark ; 49.0; 30; 46Eps Ori ; 1.69; 30000;occ; 98; 0;14686
17; 2051.7; 21-DEC-2004 01:34:53; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;14686
18; 2185.8; 21-DEC-2004 01:37:07; Dark ; 47.5; 13; 87Alp Tau ; 0.87; 3800;occ; 95; 0;14686
19; 2296.3; 21-DEC-2004 01:38:57; Bright; 45.0; 176; 23Zet Tau ; 3.02; 22000;occ; 90; 0;14686
20; 2420.8; 21-DEC-2004 01:41:02; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;14686
21; 2585.8; 21-DEC-2004 01:43:47; Bright; 39.5; 149; 45Eps Per ; 2.89; 30000;occ; 79; 0;14686
22; 2722.2; 21-DEC-2004 01:46:03; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;14686
23; 2835.4; 21-DEC-2004 01:47:57; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14686
24; 3044.3; 21-DEC-2004 01:51:25; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14686
25; 3417.9; 21-DEC-2004 01:57:39; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14686
26; 3700.3; 21-DEC-2004 02:02:22; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14686
27; 3907.1; 21-DEC-2004 02:05:48; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14686
28; 4007.7; 21-DEC-2004 02:07:29; Bright; 44.5; 55; 79Zet UMa ; 2.06; 10200;occ; 89; 0;14686
29; 4128.7; 21-DEC-2004 02:09:30; Bright; 60.0; 39; 85Eta UMa ; 1.85; 24000;occ; 120; 0;14686
30; 4339.8; 21-DEC-2004 02:13:01; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;14686
31; 4542.2; 21-DEC-2004 02:16:23; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;14686
32; 4754.7; 21-DEC-2004 02:19:56; Bright; 64.0; 111; 8Eta Boo ; 2.68; 6000;occ; 128; 0;14686
33; 5025.9; 21-DEC-2004 02:24:27; Bright; 62.0; 138; 47Eps Vir ; 2.83; 4700;occ; 124; 0;14686
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041221_022440_000044542033_00103_14686_1502.N1
 1; -997.5; 21-DEC-2004 02:24:40; Bright; 62.5; 138; 47Eps Vir ; 2.83; 4700;occ; 125; 25;14686
 2; -761.1; 21-DEC-2004 02:28:36; Bright; 54.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 108; 0;14686
 3; -650.1; 21-DEC-2004 02:30:27; Dark ; 60.0; 15; 67Alp Vir ; 0.98; 28000;occ; 120; 0;14686
 4; -440.9; 21-DEC-2004 02:33:56; Dark ; 55.0; 169; 46Gam Hya ; 2.99; 4700;occ; 110; 0;14686
 5; -324.4; 21-DEC-2004 02:35:53; Dark ; 40.0; 81; Eta Cen ; 2.36; 28000;occ; 80; 0;14686
 6; -252.6; 21-DEC-2004 02:37:04; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;14686
 7; -45.4; 21-DEC-2004 02:40:32; Dark ; 49.5; 4; Alp1Cen ; -0.01; 5800;occ; 99; 0;14686
 8; 154.0; 21-DEC-2004 02:43:51; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;14687
 9; 354.7; 21-DEC-2004 02:47:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14687
10; 451.9; 21-DEC-2004 02:48:49; Dark ; 40.0; 159; Ups Car ; 2.92; 7200;occ; 80; 0;14687
11; 539.5; 21-DEC-2004 02:50:17; Dark ; 50.0; 71; Iot Car ; 2.25; 7700;occ; 100; 0;14687
12; 649.9; 21-DEC-2004 02:52:07; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;14687
13; 826.7; 21-DEC-2004 02:55:04; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;14687
14; 930.7; 21-DEC-2004 02:56:48; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;14687
15; 1105.8; 21-DEC-2004 02:59:43; Dark ; 55.0; 117; Pi Pup ; 2.71; 3800;occ; 110; 0;14687
16; 1292.0; 21-DEC-2004 03:02:49; Dark ; 55.0; 23; 21Eps CMA ; 1.50; 26000;occ; 110; 0;14687
17; 1394.0; 21-DEC-2004 03:04:31; Dark ; 53.5; 179; 24Omi2CMA ; 3.03; 24000;occ; 107; 0;14687
18; 1562.0; 21-DEC-2004 03:07:19; Dark ; 65.5; 1; 9Alp CMA ; -1.44; 11000;occ; 131; 0;14687
19; 1751.7; 21-DEC-2004 03:10:29; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;14687
20; 1877.4; 21-DEC-2004 03:12:34; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;14687
21; 2050.9; 21-DEC-2004 03:15:28; Dark ; 62.0; 14; 58Alp Ori ; 0.87; 3000;occ; 124; 0;14687
22; 2186.9; 21-DEC-2004 03:17:44; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14687
23; 2294.3; 21-DEC-2004 03:19:31; Bright; 45.5; 176; 23Zet Tau ; 3.02; 22000;occ; 91; 0;14687

```

```

24; 2420.6; 21-DEC-2004 03:21:38; Bright; 44.0; 28; 12Bet Tau ; 1.65; 15200;occ; 88; 0;14687
25; 2587.8; 21-DEC-2004 03:24:25; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14687
26; 2722.9; 21-DEC-2004 03:26:40; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;14687
27; 2835.5; 21-DEC-2004 03:28:33; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14687
28; 3044.9; 21-DEC-2004 03:32:02; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14687
29; 3418.0; 21-DEC-2004 03:38:15; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;14687
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041221_034257_000057902033_00104_14687_1503.N1
 1;-2336.0; 21-DEC-2004 03:42:57; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14687
 2;-2128.3; 21-DEC-2004 03:46:25; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14687
 3;-2028.2; 21-DEC-2004 03:48:05; Bright; 44.0; 55; 79Zet UMa ; 2.06; 10200;occ; 88; 0;14687
 4;-1907.3; 21-DEC-2004 03:50:06; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;14687
 5;-1694.3; 21-DEC-2004 03:53:39; Bright; 57.0; 180; 27Gam Boo ; 3.04; 8000;occ; 114; 0;14687
 6;-1495.8; 21-DEC-2004 03:56:57; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;14687
 7;-1280.8; 21-DEC-2004 04:00:32; Bright; 46.5; 111; 8Eta Boo ; 2.68; 6000;occ; 93; 0;14687
 8;-1009.4; 21-DEC-2004 04:05:04; Bright; 64.0; 138; 47Eps Vir ; 2.83; 4700;occ; 128; 0;14687
 9; -758.8; 21-DEC-2004 04:09:14; Bright; 38.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 77; 0;14687
10; -648.3; 21-DEC-2004 04:11:05; Dark ; 57.0; 15; 67Alp Vir ; 0.98; 28000;occ; 114; 0;14687
11; -440.1; 21-DEC-2004 04:14:33; Dark ; 56.0; 169; 46Gam Hya ; 2.99; 4700;occ; 112; 0;14687
12; -324.5; 21-DEC-2004 04:16:28; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;14687
13; -251.7; 21-DEC-2004 04:17:41; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;14687
14; -45.2; 21-DEC-2004 04:21:08; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14687
15; 154.0; 21-DEC-2004 04:24:27; Dark ; 48.5; 12; Alp1Cru ; 0.77; 30000;occ; 97; 0;14688
16; 354.9; 21-DEC-2004 04:27:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14688
17; 452.3; 21-DEC-2004 04:29:25; Dark ; 41.0; 159; Ups Car ; 2.92; 7200;occ; 82; 0;14688
18; 542.5; 21-DEC-2004 04:30:56; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;14688
19; 648.7; 21-DEC-2004 04:32:42; Dark ; 55.5; 41; Eps Car ; 1.86; 4100;occ; 111; 0;14688
20; 825.0; 21-DEC-2004 04:35:38; Dark ; 54.5; 34; Gam2Vel ; 1.79; 23000;occ; 109; 0;14688
21; 930.4; 21-DEC-2004 04:37:23; Dark ; 54.0; 2; Alp Car ;-0.74; 7000;occ; 108; 0;14688
22; 1104.6; 21-DEC-2004 04:40:18; Dark ; 55.5; 117; Pi Pup ; 2.71; 3800;occ; 111; 0;14688
23; 1292.0; 21-DEC-2004 04:43:25; Dark ; 55.5; 23; 21Eps CMa ; 1.50; 26000;occ; 111; 0;14688
24; 1393.3; 21-DEC-2004 04:45:06; Dark ; 54.5; 179; 240mi2CMa ; 3.03; 24000;occ; 109; 0;14688
25; 1559.8; 21-DEC-2004 04:47:53; Dark ; 62.0; 1; 9Alp CMa ;-1.44; 11000;occ; 124; 0;14688
26; 1751.8; 21-DEC-2004 04:51:05; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;14688
27; 1875.6; 21-DEC-2004 04:53:09; Dark ; 52.0; 30; 46Eps Ori ; 1.69; 30000;occ; 104; 0;14688
28; 2050.8; 21-DEC-2004 04:56:04; Dark ; 62.0; 14; 58Alp Ori ; 0.87; 3000;occ; 124; 0;14688
29; 2186.9; 21-DEC-2004 04:58:20; Dark ; 47.5; 13; 87Alp Tau ; 0.87; 3800;occ; 95; 0;14688
30; 2293.9; 21-DEC-2004 05:00:07; Bright; 45.5; 176; 23Zet Tau ; 3.02; 22000;occ; 91; 0;14688
31; 2420.8; 21-DEC-2004 05:02:14; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;14688
32; 2586.5; 21-DEC-2004 05:05:00; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;14688
33; 2722.0; 21-DEC-2004 05:07:15; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;14688
34; 2835.9; 21-DEC-2004 05:09:09; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14688
35; 3044.6; 21-DEC-2004 05:12:38; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14688
36; 3419.7; 21-DEC-2004 05:18:53; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;14688
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041221_070409_000039572033_00106_14689_1832.N1
 1;-2335.7; 21-DEC-2004 07:04:09; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14689
 2;-2128.8; 21-DEC-2004 07:07:36; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14689
 3;-2028.5; 21-DEC-2004 07:09:16; Bright; 42.5; 55; 79Zet UMa ; 2.06; 10200;occ; 85; 0;14689
 4;-1907.0; 21-DEC-2004 07:11:18; Bright; 44.0; 39; 85Eta UMa ; 1.85; 24000;occ; 88; 0;14689
 5;-1693.5; 21-DEC-2004 07:14:51; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;14689
 6;-1493.7; 21-DEC-2004 07:18:11; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;14689
 7;-1280.7; 21-DEC-2004 07:21:44; Bright; 51.0; 111; 8Eta Boo ; 2.68; 6000;occ; 102; 0;14689
 8;-1007.5; 21-DEC-2004 07:26:18; Bright; 68.0; 138; 47Eps Vir ; 2.83; 4700;occ; 136; 0;14689
 9; -758.1; 21-DEC-2004 07:30:27; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 0;14689
10; -646.9; 21-DEC-2004 07:32:18; Dark ; 60.5; 15; 67Alp Vir ; 0.98; 28000;occ; 121; 0;14689
11; -438.4; 21-DEC-2004 07:35:47; Dark ; 53.5; 169; 46Gam Hya ; 2.99; 4700;occ; 107; 0;14689
12; -323.4; 21-DEC-2004 07:37:42; Dark ; 40.5; 81; Eta Cen ; 2.36; 28000;occ; 81; 0;14689
13; -250.7; 21-DEC-2004 07:38:54; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;14689
14; -42.9; 21-DEC-2004 07:42:22; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14689
15; 154.8; 21-DEC-2004 07:45:40; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;14690
16; 355.5; 21-DEC-2004 07:49:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14690
17; 453.8; 21-DEC-2004 07:50:39; Dark ; 42.0; 159; Ups Car ; 2.92; 7200;occ; 84; 0;14690
18; 544.1; 21-DEC-2004 07:52:09; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;14690
19; 652.1; 21-DEC-2004 07:53:57; Dark ; 54.5; 41; Eps Car ; 1.86; 4100;occ; 109; 0;14690
20; 828.7; 21-DEC-2004 07:56:54; Dark ; 51.0; 34; Gam2Vel ; 1.79; 23000;occ; 102; 0;14690
21; 932.1; 21-DEC-2004 07:58:37; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;14690
22; 1107.3; 21-DEC-2004 08:01:32; Dark ; 54.5; 117; Pi Pup ; 2.71; 3800;occ; 109; 0;14690
23; 1291.9; 21-DEC-2004 08:04:37; Dark ; 50.5; 23; 21Eps CMa ; 1.50; 26000;occ; 101; 0;14690
24; 1394.5; 21-DEC-2004 08:06:19; Dark ; 53.0; 179; 240mi2CMa ; 3.03; 24000;occ; 106; 0;14690

```

```

25; 1562.3; 21-DEC-2004 08:09:07; Dark ; 60.0; 1; 9Alp CMa ; -1.44; 11000;occ; 120; 0;14690
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041221_081218_000059112033_00107_14690_1833.N1
1;-4283.4; 21-DEC-2004 08:12:18; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;14690
2;-4158.0; 21-DEC-2004 08:14:23; Dark ; 49.5; 30; 46Eps Ori ; 1.69; 30000;occ; 99; 0;14690
3;-3985.1; 21-DEC-2004 08:17:16; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;14690
4;-3849.0; 21-DEC-2004 08:19:32; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;14690
5;-3740.0; 21-DEC-2004 08:21:21; Bright; 43.5; 176; 23Zet Tau ; 3.02; 22000;occ; 87; 0;14690
6;-3615.2; 21-DEC-2004 08:23:26; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;14690
7;-3447.8; 21-DEC-2004 08:26:13; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14690
8;-3199.0; 21-DEC-2004 08:30:22; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14690
9;-2990.6; 21-DEC-2004 08:33:50; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14690
10;-2618.0; 21-DEC-2004 08:40:03; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14690
11;-2335.7; 21-DEC-2004 08:44:45; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14690
12;-2128.6; 21-DEC-2004 08:48:12; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14690
13;-2028.7; 21-DEC-2004 08:49:52; Bright; 43.5; 55; 79Zet UMa ; 2.06; 10200;occ; 87; 0;14690
14;-1907.7; 21-DEC-2004 08:51:53; Bright; 43.5; 39; 85Eta UMa ; 1.85; 24000;occ; 87; 0;14690
15;-1693.9; 21-DEC-2004 08:55:27; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;14690
16;-1492.5; 21-DEC-2004 08:58:48; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;14690
17;-1279.4; 21-DEC-2004 09:02:21; Bright; 47.0; 111; 8Eta Boo ; 2.68; 6000;occ; 94; 0;14690
18;-1006.6; 21-DEC-2004 09:06:54; Bright; 65.5; 138; 47Eps Vir ; 2.83; 4700;occ; 131; 0;14690
19; -757.7; 21-DEC-2004 09:11:03; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 0;14690
20; -646.0; 21-DEC-2004 09:12:55; Dark ; 58.0; 15; 67Alp Vir ; 0.98; 28000;occ; 116; 0;14690
21; -435.6; 21-DEC-2004 09:16:25; Dark ; 50.5; 169; 46Gam Hya ; 2.99; 4700;occ; 101; 0;14690
22; -322.8; 21-DEC-2004 09:18:18; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;14690
23; -250.4; 21-DEC-2004 09:19:30; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;14690
24; -42.1; 21-DEC-2004 09:22:59; Dark ; 46.0; 4; Alp1Cen ; -0.01; 5800;occ; 92; 0;14690
25; 155.3; 21-DEC-2004 09:26:16; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;14691
26; 355.7; 21-DEC-2004 09:29:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14691
27; 454.8; 21-DEC-2004 09:31:16; Dark ; 41.0; 159; Ups Car ; 2.92; 7200;occ; 82; 0;14691
28; 544.2; 21-DEC-2004 09:32:45; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;14691
29; 652.6; 21-DEC-2004 09:34:33; Dark ; 54.0; 41; Eps Car ; 1.86; 4100;occ; 108; 0;14691
30; 829.3; 21-DEC-2004 09:37:30; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;14691
31; 932.4; 21-DEC-2004 09:39:13; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;14691
32; 1107.8; 21-DEC-2004 09:42:09; Dark ; 55.5; 117; Pi Pup ; 2.71; 3800;occ; 111; 9;14691
33; 1292.3; 21-DEC-2004 09:45:13; Dark ; 53.5; 23; 21Eps CMa ; 1.50; 26000;occ; 107; 0;14691
34; 1394.0; 21-DEC-2004 09:46:55; Dark ; 53.5; 179; 240mi2Cma ; 3.03; 24000;occ; 107; 0;14691
35; 1562.5; 21-DEC-2004 09:49:43; Dark ; 66.5; 1; 9Alp CMa ; -1.44; 11000;occ; 133; 0;14691
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041221_095253_000058632033_00108_14691_1834.N1
1;-4283.9; 21-DEC-2004 09:52:53; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;14691
2;-4158.6; 21-DEC-2004 09:54:58; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;14691
3;-3985.9; 21-DEC-2004 09:57:51; Dark ; 61.0; 14; 58Alp Ori ; 0.87; 3000;occ; 122; 0;14691
4;-3849.1; 21-DEC-2004 10:00:08; Dark ; 48.5; 13; 87Alp Tau ; 0.87; 3800;occ; 97; 0;14691
5;-3741.0; 21-DEC-2004 10:01:56; Bright; 43.0; 176; 23Zet Tau ; 3.02; 22000;occ; 86; 0;14691
6;-3616.0; 21-DEC-2004 10:04:01; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;14691
7;-3447.6; 21-DEC-2004 10:06:49; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14691
8;-3315.6; 21-DEC-2004 10:09:01; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0;14691
9;-3198.8; 21-DEC-2004 10:10:58; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14691
10;-2990.3; 21-DEC-2004 10:14:26; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14691
11;-2618.0; 21-DEC-2004 10:20:39; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;14691
12;-2335.5; 21-DEC-2004 10:25:21; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14691
13;-2128.2; 21-DEC-2004 10:28:49; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14691
14;-2028.7; 21-DEC-2004 10:30:28; Bright; 40.5; 55; 79Zet UMa ; 2.06; 10200;occ; 81; 0;14691
15;-1907.7; 21-DEC-2004 10:32:29; Bright; 44.0; 39; 85Eta UMa ; 1.85; 24000;occ; 88; 0;14691
16;-1693.8; 21-DEC-2004 10:36:03; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;14691
17;-1492.3; 21-DEC-2004 10:39:24; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;14691
18;-1279.2; 21-DEC-2004 10:42:58; Bright; 47.0; 111; 8Eta Boo ; 2.68; 6000;occ; 94; 0;14691
19;-1005.6; 21-DEC-2004 10:47:31; Bright; 64.5; 138; 47Eps Vir ; 2.83; 4700;occ; 129; 0;14691
20; -757.4; 21-DEC-2004 10:51:39; Bright; 54.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 108; 0;14691
21; -644.6; 21-DEC-2004 10:53:32; Dark ; 59.0; 15; 67Alp Vir ; 0.98; 28000;occ; 118; 0;14691
22; -436.5; 21-DEC-2004 10:57:00; Dark ; 55.5; 169; 46Gam Hya ; 2.99; 4700;occ; 111; 0;14691
23; -323.1; 21-DEC-2004 10:58:54; Dark ; 41.0; 81; Eta Cen ; 2.36; 28000;occ; 82; 0;14691
24; -250.0; 21-DEC-2004 11:00:07; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;14691
25; -44.4; 21-DEC-2004 11:03:32; Dark ; 48.0; 4; Alp1Cen ; -0.01; 5800;occ; 96; 0;14691
26; 156.4; 21-DEC-2004 11:06:53; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;14692
27; 356.1; 21-DEC-2004 11:10:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14692
28; 455.2; 21-DEC-2004 11:11:52; Dark ; 41.5; 159; Ups Car ; 2.92; 7200;occ; 83; 0;14692
29; 544.8; 21-DEC-2004 11:13:22; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;14692
30; 652.6; 21-DEC-2004 11:15:09; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;14692

```

```

31; 829.4; 21-DEC-2004 11:18:06; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;14692
32; 932.4; 21-DEC-2004 11:19:49; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;14692
33; 1106.5; 21-DEC-2004 11:22:43; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;14692
34; 1292.7; 21-DEC-2004 11:25:49; Dark ; 55.0; 23; 21Eps CMA ; 1.50; 26000;occ; 110; 0;14692
35; 1394.1; 21-DEC-2004 11:27:31; Dark ; 53.0; 179; 240mi2CMA ; 3.03; 24000;occ; 106; 0;14692
36; 1561.9; 21-DEC-2004 11:30:19; Dark ; 18.0; 1; 9Alp CMA ; -1.44; 11000;occ; 36; 0;14692
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041221_113019_000059222033_00109_14692_1838.N1
1; -4473.9; 21-DEC-2004 11:30:19; Dark ; 64.0; 1; 9Alp CMA ; -1.44; 11000;occ; 128; 0;14692
2; -4283.9; 21-DEC-2004 11:33:29; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;14692
3; -4160.5; 21-DEC-2004 11:35:32; Dark ; 50.5; 30; 46Eps Ori ; 1.69; 30000;occ; 101; 0;14692
4; -3985.1; 21-DEC-2004 11:38:27; Dark ; 58.5; 14; 58Alp Ori ; 0.87; 3000;occ; 117; 0;14692
5; -3850.0; 21-DEC-2004 11:40:43; Dark ; 49.5; 13; 87Alp Tau ; 0.87; 3800;occ; 99; 0;14692
6; -3741.2; 21-DEC-2004 11:42:31; Bright; 43.5; 176; 23Zet Tau ; 3.02; 22000;occ; 87; 0;14692
7; -3618.6; 21-DEC-2004 11:44:34; Bright; 45.5; 28; 12Bet Tau ; 1.65; 15200;occ; 91; 0;14692
8; -3449.1; 21-DEC-2004 11:47:23; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;14692
9; -3315.5; 21-DEC-2004 11:49:37; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0;14692
10; -3201.1; 21-DEC-2004 11:51:31; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;14692
11; -2990.4; 21-DEC-2004 11:55:02; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;14692
12; -2616.3; 21-DEC-2004 12:01:16; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14692
13; -2335.5; 21-DEC-2004 12:05:57; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;14692
14; -2127.7; 21-DEC-2004 12:09:25; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;14692
15; -2029.1; 21-DEC-2004 12:11:03; Bright; 42.0; 55; 79Zet UMa ; 2.06; 10200;occ; 84; 0;14692
16; -1907.2; 21-DEC-2004 12:13:05; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;14692
17; -1693.2; 21-DEC-2004 12:16:39; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;14692
18; -1491.9; 21-DEC-2004 12:20:01; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;14692
19; -1279.1; 21-DEC-2004 12:23:34; Bright; 45.5; 111; 8Eta Boo ; 2.68; 6000;occ; 91; 0;14692
20; -1005.0; 21-DEC-2004 12:28:08; Bright; 66.5; 138; 47Eps Vir ; 2.83; 4700;occ; 133; 0;14692
21; -756.3; 21-DEC-2004 12:32:16; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;14692
22; -643.7; 21-DEC-2004 12:34:09; Dark ; 56.0; 15; 67Alp Vir ; 0.98; 28000;occ; 112; 0;14692
23; -435.6; 21-DEC-2004 12:37:37; Dark ; 54.0; 169; 46Gam Hya ; 2.99; 4700;occ; 108; 0;14692
24; -322.3; 21-DEC-2004 12:39:30; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;14692
25; -250.0; 21-DEC-2004 12:40:43; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;14692
26; -44.1; 21-DEC-2004 12:44:09; Dark ; 46.0; 4; Alp1Cen ; -0.01; 5800;occ; 92; 0;14692
27; 156.6; 21-DEC-2004 12:47:29; Dark ; 46.0; 12; Alp1Cru ; 0.77; 30000;occ; 92; 0;14693
28; 356.4; 21-DEC-2004 12:50:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14693
29; 455.6; 21-DEC-2004 12:52:28; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;14693
30; 545.3; 21-DEC-2004 12:53:58; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;14693
31; 653.1; 21-DEC-2004 12:55:46; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;14693
32; 830.1; 21-DEC-2004 12:58:43; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;14693
33; 932.2; 21-DEC-2004 13:00:25; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;14693
34; 1107.0; 21-DEC-2004 13:03:20; Dark ; 57.0; 117; Pi Pup ; 2.71; 3800;occ; 114; 0;14693
35; 1294.3; 21-DEC-2004 13:06:27; Dark ; 55.0; 23; 21Eps CMA ; 1.50; 26000;occ; 110; 0;14693
36; 1394.7; 21-DEC-2004 13:08:07; Dark ; 54.0; 179; 240mi2CMA ; 3.03; 24000;occ; 108; 0;14693
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041221_130849_000060452033_00110_14693_1858.N1
1; -4599.2; 21-DEC-2004 13:08:49; Dark ; 54.5; 179; 240mi2CMA ; 3.03; 24000;occ; 109; 84;14693
2; -4475.6; 21-DEC-2004 13:10:53; Dark ; 67.0; 1; 9Alp CMA ; -1.44; 11000;occ; 134; 0;14693
3; -4285.5; 21-DEC-2004 13:14:03; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;14693
4; -4158.2; 21-DEC-2004 13:16:10; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;14693
5; -3985.8; 21-DEC-2004 13:19:03; Dark ; 61.0; 14; 58Alp Ori ; 0.87; 3000;occ; 122; 0;14693
6; -3849.4; 21-DEC-2004 13:21:19; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14693
7; -3741.6; 21-DEC-2004 13:23:07; Bright; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;14693
8; -3617.2; 21-DEC-2004 13:25:11; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;14693
9; -3449.4; 21-DEC-2004 13:27:59; Bright; 39.5; 149; 45Eps Per ; 2.89; 30000;occ; 79; 0;14693
10; -3315.2; 21-DEC-2004 13:30:13; Bright; 39.5; 175; 39Del Per ; 3.01; 19400;occ; 79; 0;14693
11; -3199.2; 21-DEC-2004 13:32:09; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14693
12; -2989.3; 21-DEC-2004 13:35:39; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;14693
13; -2616.4; 21-DEC-2004 13:41:52; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14693
14; -2335.8; 21-DEC-2004 13:46:33; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;14693
15; -2129.9; 21-DEC-2004 13:49:59; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14693
16; -2029.3; 21-DEC-2004 13:51:39; Bright; 44.5; 55; 79Zet UMa ; 2.06; 10200;occ; 89; 0;14693
17; -1908.0; 21-DEC-2004 13:53:40; Bright; 44.0; 39; 85Eta UMa ; 1.85; 24000;occ; 88; 0;14693
18; -1693.7; 21-DEC-2004 13:57:15; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;14693
19; -1492.4; 21-DEC-2004 14:00:36; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;14693
20; -1278.2; 21-DEC-2004 14:04:10; Bright; 64.0; 111; 8Eta Boo ; 2.68; 6000;occ; 128; 0;14693
21; -1004.2; 21-DEC-2004 14:08:44; Bright; 67.0; 138; 47Eps Vir ; 2.83; 4700;occ; 134; 0;14693
22; -755.9; 21-DEC-2004 14:12:53; Bright; 54.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 108; 0;14693
23; -642.5; 21-DEC-2004 14:14:46; Dark ; 58.0; 15; 67Alp Vir ; 0.98; 28000;occ; 116; 0;14693
24; -432.9; 21-DEC-2004 14:18:16; Dark ; 50.5; 169; 46Gam Hya ; 2.99; 4700;occ; 101; 0;14693

```



```

25; -322.2; 21-DEC-2004 14:20:06; Dark ; 40.5; 81; Eta Cen ; 2.36; 28000;occ; 81; 0;14693
26; -249.4; 21-DEC-2004 14:21:19; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;14693
27; -43.9; 21-DEC-2004 14:24:45; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14693
28; 156.7; 21-DEC-2004 14:28:05; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;14694
29; 356.7; 21-DEC-2004 14:31:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14694
30; 456.4; 21-DEC-2004 14:33:05; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;14694
31; 546.0; 21-DEC-2004 14:34:35; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;14694
32; 654.2; 21-DEC-2004 14:36:23; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;14694
33; 831.3; 21-DEC-2004 14:39:20; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;14694
34; 933.1; 21-DEC-2004 14:41:02; Dark ; 50.5; 2; Alp Car ;-0.74; 7000;occ; 101; 0;14694
35; 1109.3; 21-DEC-2004 14:43:58; Dark ; 54.5; 117; Pi Pup ; 2.71; 3800;occ; 109; 0;14694
36; 1294.5; 21-DEC-2004 14:47:03; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;14694
37; 1394.9; 21-DEC-2004 14:48:43; Dark ; 52.0; 179; 240mi2CMA ; 3.03; 24000;occ; 104; 0;14694
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041221_144917_000057192033_00111_14694_1859.N1
1; -4607.1; 21-DEC-2004 14:49:17; Dark ; 52.5; 179; 240mi2CMA ; 3.03; 24000;occ; 105; 68;14694
2; -4475.6; 21-DEC-2004 14:51:29; Dark ; 67.0; 1; 9Alp CMA ;-1.44; 11000;occ; 134; 0;14694
3; -4283.6; 21-DEC-2004 14:54:41; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;14694
4; -4158.1; 21-DEC-2004 14:56:46; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;14694
5; -3986.0; 21-DEC-2004 14:59:39; Dark ; 61.0; 14; 58Alp Ori ; 0.87; 3000;occ; 122; 0;14694
6; -3851.8; 21-DEC-2004 15:01:53; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14694
7; -3740.9; 21-DEC-2004 15:03:44; Bright; 43.0; 176; 23Zet Tau ; 3.02; 22000;occ; 86; 0;14694
8; -3617.4; 21-DEC-2004 15:05:47; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;14694
9; -3447.5; 21-DEC-2004 15:08:37; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;14694
10; -3313.2; 21-DEC-2004 15:10:51; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76; 0;14694
11; -3198.3; 21-DEC-2004 15:12:46; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;14694
12; -2989.0; 21-DEC-2004 15:16:16; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14694
13; -2616.1; 21-DEC-2004 15:22:28; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;14694
14; -2336.0; 21-DEC-2004 15:27:09; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;14694
15; -2128.0; 21-DEC-2004 15:30:37; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;14694
16; -2029.7; 21-DEC-2004 15:32:15; Bright; 45.0; 55; 79Zet UMA ; 2.06; 10200;occ; 90; 0;14694
17; -1909.9; 21-DEC-2004 15:34:15; Bright; 47.0; 39; 85Eta UMA ; 1.85; 24000;occ; 94; 0;14694
18; -1693.7; 21-DEC-2004 15:37:51; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;14694
19; -1491.9; 21-DEC-2004 15:41:13; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;14694
20; -1278.2; 21-DEC-2004 15:44:46; Bright; 64.0; 111; 8Eta Boo ; 2.68; 6000;occ; 128; 0;14694
21; -1003.3; 21-DEC-2004 15:49:21; Bright; 63.5; 138; 47Eps Vir ; 2.83; 4700;occ; 127; 0;14694
22; -755.5; 21-DEC-2004 15:53:29; Bright; 39.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 78; 0;14694
23; -641.7; 21-DEC-2004 15:55:23; Dark ; 56.5; 15; 67Alp Vir ; 0.98; 28000;occ; 113; 0;14694
24; -432.0; 21-DEC-2004 15:58:52; Dark ; 53.0; 169; 46Gam Hya ; 2.99; 4700;occ; 106; 0;14694
25; -320.7; 21-DEC-2004 16:00:44; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;14694
26; -249.0; 21-DEC-2004 16:01:56; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;14694
27; -40.9; 21-DEC-2004 16:05:24; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14694
28; 156.6; 21-DEC-2004 16:08:41; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;14695
29; 357.0; 21-DEC-2004 16:12:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14695
30; 457.0; 21-DEC-2004 16:13:41; Dark ; 40.0; 159; Ups Car ; 2.92; 7200;occ; 80; 0;14695
31; 547.0; 21-DEC-2004 16:15:12; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;14695
32; 654.7; 21-DEC-2004 16:16:59; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;14695
33; 831.9; 21-DEC-2004 16:19:56; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;14695
34; 931.0; 21-DEC-2004 16:21:36; Dark ; 53.0; 2; Alp Car ;-0.74; 7000;occ; 106; 0;14695
35; 1109.8; 21-DEC-2004 16:24:34; Dark ; 3.0; 117; Pi Pup ; 2.71; 3800;occ; 6; 0;14695
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041221_194145_000039352033_00114_14697_1515.N1
1; 868.5; 21-DEC-2004 19:41:45; Dark ; 53.0; 34; Gam2Vel ; 1.79; 23000;occ; 106; 70;14697
2; 934.0; 21-DEC-2004 19:42:51; Dark ; 54.0; 2; Alp Car ;-0.74; 7000;occ; 108; 0;14697
3; 1111.2; 21-DEC-2004 19:45:48; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;14697
4; 1295.1; 21-DEC-2004 19:48:52; Dark ; 55.0; 23; 21Eps CMA ; 1.50; 26000;occ; 110; 0;14697
5; 1395.8; 21-DEC-2004 19:50:32; Dark ; 53.0; 179; 240mi2CMA ; 3.03; 24000;occ; 106; 0;14697
6; 1563.1; 21-DEC-2004 19:53:20; Dark ; 58.5; 1; 9Alp CMA ;-1.44; 11000;occ; 117; 0;14697
7; 1753.4; 21-DEC-2004 19:56:30; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;14697
8; 1878.0; 21-DEC-2004 19:58:34; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;14697
9; 2050.0; 21-DEC-2004 20:01:26; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;14697
10; 2186.6; 21-DEC-2004 20:03:43; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14697
11; 2294.3; 21-DEC-2004 20:05:31; Bright; 43.0; 176; 23Zet Tau ; 3.02; 22000;occ; 86; 0;14697
12; 2418.3; 21-DEC-2004 20:07:35; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;14697
13; 2589.4; 21-DEC-2004 20:10:26; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14697
14; 2723.8; 21-DEC-2004 20:12:40; Bright; 35.0; 175; 39Del Per ; 3.01; 19400;occ; 70; 0;14697
15; 2838.9; 21-DEC-2004 20:14:35; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;14697
16; 3048.5; 21-DEC-2004 20:18:05; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14697
17; 3420.7; 21-DEC-2004 20:24:17; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14697
18; 3699.4; 21-DEC-2004 20:28:56; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14697

```

```

19; 3909.1; 21-DEC-2004 20:32:26; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14697
20; 4005.3; 21-DEC-2004 20:34:02; Bright; 45.0; 55; 79Zet UMa ; 2.06; 10200;occ; 90; 0;14697
21; 4127.5; 21-DEC-2004 20:36:04; Bright; 59.5; 39; 85Eta UMa ; 1.85; 24000;occ; 119; 0;14697
22; 4343.5; 21-DEC-2004 20:39:40; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;14697
23; 4544.6; 21-DEC-2004 20:43:01; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;14697
24; 4757.6; 21-DEC-2004 20:46:34; Bright; 47.0; 111; 8Eta Boo ; 2.68; 6000;occ; 94; 0;14697
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041221_205111_000064082033_00114_14697_1516.N1
1; -1001.7; 21-DEC-2004 20:51:11; Bright; 65.0; 138; 47Eps Vir ; 2.83; 4700;occ; 130; 0;14697
2; -754.0; 21-DEC-2004 20:55:18; Bright; 53.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 107; 0;14697
3; -639.2; 21-DEC-2004 20:57:13; Dark ; 55.0; 15; 67Alp Vir ; 0.98; 28000;occ; 110; 0;14697
4; -428.8; 21-DEC-2004 21:00:44; Dark ; 51.0; 169; 46Gam Hya ; 2.99; 4700;occ; 102; 0;14697
5; -320.2; 21-DEC-2004 21:02:32; Dark ; 40.5; 81; Eta Cen ; 2.36; 28000;occ; 81; 0;14697
6; -247.8; 21-DEC-2004 21:03:45; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;14697
7; -40.3; 21-DEC-2004 21:07:12; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14697
8; 158.5; 21-DEC-2004 21:10:31; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;14698
9; 357.8; 21-DEC-2004 21:13:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14698
10; 458.4; 21-DEC-2004 21:15:31; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;14698
11; 548.7; 21-DEC-2004 21:17:01; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;14698
12; 655.6; 21-DEC-2004 21:18:48; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;14698
13; 833.7; 21-DEC-2004 21:21:46; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;14698
14; 934.8; 21-DEC-2004 21:23:27; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;14698
15; 1111.1; 21-DEC-2004 21:26:24; Dark ; 55.0; 117; Pi Pup ; 2.71; 3800;occ; 110; 0;14698
16; 1294.8; 21-DEC-2004 21:29:27; Dark ; 54.5; 23; 21Eps CMa ; 1.50; 26000;occ; 109; 0;14698
17; 1394.2; 21-DEC-2004 21:31:07; Dark ; 56.0; 179; 240mi2CMa ; 3.03; 24000;occ; 112; 0;14698
18; 1562.6; 21-DEC-2004 21:33:55; Dark ; 62.0; 1; 9Alp CMa ; -1.44; 11000;occ; 124; 0;14698
19; 1753.1; 21-DEC-2004 21:37:06; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;14698
20; 1877.6; 21-DEC-2004 21:39:10; Dark ; 49.5; 30; 46Eps Ori ; 1.69; 30000;occ; 99; 0;14698
21; 2049.1; 21-DEC-2004 21:42:02; Dark ; 61.0; 14; 58Alp Ori ; 0.87; 3000;occ; 122; 0;14698
22; 2186.9; 21-DEC-2004 21:44:19; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14698
23; 2293.9; 21-DEC-2004 21:46:06; Bright; 43.0; 176; 23Zet Tau ; 3.02; 22000;occ; 86; 0;14698
24; 2418.1; 21-DEC-2004 21:48:11; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0;14698
25; 2589.6; 21-DEC-2004 21:51:02; Bright; 35.5; 149; 45Eps Per ; 2.89; 30000;occ; 71; 0;14698
26; 2723.4; 21-DEC-2004 21:53:16; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;14698
27; 2838.8; 21-DEC-2004 21:55:11; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14698
28; 3048.5; 21-DEC-2004 21:58:41; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14698
29; 3420.3; 21-DEC-2004 22:04:53; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14698
30; 3699.2; 21-DEC-2004 22:09:32; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14698
31; 3909.2; 21-DEC-2004 22:13:02; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14698
32; 4005.4; 21-DEC-2004 22:14:38; Bright; 44.0; 55; 79Zet UMa ; 2.06; 10200;occ; 88; 0;14698
33; 4127.9; 21-DEC-2004 22:16:40; Bright; 43.5; 39; 85Eta UMa ; 1.85; 24000;occ; 87; 0;14698
34; 4343.1; 21-DEC-2004 22:20:16; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;14698
35; 4544.3; 21-DEC-2004 22:23:37; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;14698
36; 4758.9; 21-DEC-2004 22:27:11; Bright; 52.0; 111; 8Eta Boo ; 2.68; 6000;occ; 104; 0;14698
37; 5035.7; 21-DEC-2004 22:31:48; Bright; 67.5; 138; 47Eps Vir ; 2.83; 4700;occ; 135; 0;14698
38; 5281.8; 21-DEC-2004 22:35:54; Bright; 54.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 108; 0;14698
39; 5397.6; 21-DEC-2004 22:37:50; Dark ; 10.0; 15; 67Alp Vir ; 0.98; 28000;occ; 20; 0;14698
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041221_223642_000060252033_00115_14698_1517.N1
1; -706.5; 21-DEC-2004 22:36:42; Bright; 54.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 108; 95;14698
2; -638.2; 21-DEC-2004 22:37:50; Dark ; 58.5; 15; 67Alp Vir ; 0.98; 28000;occ; 117; 0;14698
3; -427.7; 21-DEC-2004 22:41:21; Dark ; 46.5; 169; 46Gam Hya ; 2.99; 4700;occ; 93; 0;14698
4; -320.1; 21-DEC-2004 22:43:08; Dark ; 40.0; 81; Eta Cen ; 2.36; 28000;occ; 80; 0;14698
5; -247.7; 21-DEC-2004 22:44:21; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;14698
6; -41.0; 21-DEC-2004 22:47:47; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14698
7; 158.9; 21-DEC-2004 22:51:07; Dark ; 51.5; 12; Alp1Cru ; 0.77; 30000;occ; 103; 0;14699
8; 358.2; 21-DEC-2004 22:54:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14699
9; 457.9; 21-DEC-2004 22:56:06; Dark ; 43.5; 159; Ups Car ; 2.92; 7200;occ; 87; 0;14699
10; 546.5; 21-DEC-2004 22:57:35; Dark ; 46.0; 71; Iot Car ; 2.25; 7700;occ; 92; 0;14699
11; 654.3; 21-DEC-2004 22:59:23; Dark ; 56.0; 41; Eps Car ; 1.86; 4100;occ; 112; 0;14699
12; 832.0; 21-DEC-2004 23:02:20; Dark ; 56.0; 34; Gam2Vel ; 1.79; 23000;occ; 112; 0;14699
13; 934.0; 21-DEC-2004 23:04:02; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;14699
14; 1109.8; 21-DEC-2004 23:06:58; Dark ; 54.5; 117; Pi Pup ; 2.71; 3800;occ; 109; 0;14699
15; 1296.2; 21-DEC-2004 23:10:04; Dark ; 50.5; 23; 21Eps CMa ; 1.50; 26000;occ; 101; 0;14699
16; 1396.9; 21-DEC-2004 23:11:45; Dark ; 51.5; 179; 240mi2CMa ; 3.03; 24000;occ; 103; 0;14699
17; 1561.0; 21-DEC-2004 23:14:29; Dark ; 65.0; 1; 9Alp CMa ; -1.44; 11000;occ; 130; 0;14699
18; 1752.7; 21-DEC-2004 23:17:41; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;14699
19; 1877.0; 21-DEC-2004 23:19:45; Dark ; 49.5; 30; 46Eps Ori ; 1.69; 30000;occ; 99; 0;14699
20; 2048.9; 21-DEC-2004 23:22:37; Dark ; 56.5; 14; 58Alp Ori ; 0.87; 3000;occ; 113; 0;14699
21; 2185.9; 21-DEC-2004 23:24:54; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14699

```

```

22; 2293.4; 21-DEC-2004 23:26:42; Bright; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;14699
23; 2417.8; 21-DEC-2004 23:28:46; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;14699
24; 2588.7; 21-DEC-2004 23:31:37; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;14699
25; 2723.1; 21-DEC-2004 23:33:51; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;14699
26; 2838.6; 21-DEC-2004 23:35:47; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;14699
27; 3048.5; 21-DEC-2004 23:39:17; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14699
28; 3419.6; 21-DEC-2004 23:45:28; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14699
29; 3699.1; 21-DEC-2004 23:50:07; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;14699
30; 3908.4; 21-DEC-2004 23:53:37; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14699
31; 4005.2; 21-DEC-2004 23:55:13; Bright; 61.0; 55; 79Zet UMa ; 2.06; 10200;occ; 122; 0;14699
32; 4127.2; 21-DEC-2004 23:57:15; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;14699
33; 4342.5; 22-DEC-2004 00:00:51; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;14699
34; 4544.9; 22-DEC-2004 00:04:13; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;14699
35; 4759.2; 22-DEC-2004 00:07:47; Bright; 64.0; 111; 8Eta Boo ; 2.68; 6000;occ; 128; 0;14699
36; 5037.1; 22-DEC-2004 00:12:25; Bright; 64.5; 138; 47Eps Vir ; 2.83; 4700;occ; 129; 0;14699
37; 5281.7; 22-DEC-2004 00:16:30; Bright; 38.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 76; 0;14699
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041221_162220_000062002033_00112_14695_1860.N1
1;-5061.0; 21-DEC-2004 16:22:20; Dark ; 53.0; 2; Alp Car ;-0.74; 7000;occ; 106; 88;14695
2;-4926.3; 21-DEC-2004 16:24:34; Dark ; 55.5; 117; Pi Pup ; 2.71; 3800;occ; 111; 0;14695
3;-4741.6; 21-DEC-2004 16:27:39; Dark ; 56.5; 23; 21Eps CMa ; 1.50; 26000;occ; 113; 0;14695
4;-4642.4; 21-DEC-2004 16:29:18; Dark ; 54.5; 179; 240mi2CMa ; 3.03; 24000;occ; 109; 0;14695
5;-4475.4; 21-DEC-2004 16:32:05; Dark ; 62.0; 1; 9Alp CMa ;-1.44; 11000;occ; 124; 0;14695
6;-4283.5; 21-DEC-2004 16:35:17; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;14695
7;-4158.8; 21-DEC-2004 16:37:22; Dark ; 50.5; 30; 46Eps Ori ; 1.69; 30000;occ; 101; 0;14695
8;-3985.8; 21-DEC-2004 16:40:15; Dark ; 57.5; 14; 58Alp Ori ; 0.87; 3000;occ; 115; 0;14695
9;-3849.4; 21-DEC-2004 16:42:31; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14695
10;-3741.1; 21-DEC-2004 16:44:19; Bright; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;14695
11;-3617.1; 21-DEC-2004 16:46:23; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;14695
12;-3449.1; 21-DEC-2004 16:49:11; Bright; 39.0; 149; 45Eps Per ; 2.89; 30000;occ; 78; 0;14695
13;-3315.2; 21-DEC-2004 16:51:25; Bright; 40.0; 175; 39Del Per ; 3.01; 19400;occ; 80; 0;14695
14;-3198.9; 21-DEC-2004 16:53:22; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;14695
15;-2988.5; 21-DEC-2004 16:56:52; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;14695
16;-2616.3; 21-DEC-2004 17:03:04; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14695
17;-2336.0; 21-DEC-2004 17:07:45; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14695
18;-2129.8; 21-DEC-2004 17:11:11; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;14695
19;-2029.8; 21-DEC-2004 17:12:51; Bright; 43.0; 55; 79Zet UMa ; 2.06; 10200;occ; 86; 0;14695
20;-1907.5; 21-DEC-2004 17:14:53; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;14695
21;-1693.1; 21-DEC-2004 17:18:27; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;14695
22;-1492.0; 21-DEC-2004 17:21:49; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;14695
23;-1278.1; 21-DEC-2004 17:25:22; Bright; 47.0; 111; 8Eta Boo ; 2.68; 6000;occ; 94; 0;14695
24;-1002.4; 21-DEC-2004 17:29:58; Bright; 65.5; 138; 47Eps Vir ; 2.83; 4700;occ; 131; 0;14695
25;-755.7; 21-DEC-2004 17:34:05; Bright; 54.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 108; 0;14695
26;-641.1; 21-DEC-2004 17:35:59; Dark ; 59.0; 15; 67Alp Vir ; 0.98; 28000;occ; 118; 0;14695
27;-431.1; 21-DEC-2004 17:39:29; Dark ; 49.5; 169; 46Gam Hya ; 2.99; 4700;occ; 99; 0;14695
28;-320.7; 21-DEC-2004 17:41:20; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;14695
29;-248.8; 21-DEC-2004 17:42:32; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;14695
30;-41.0; 21-DEC-2004 17:45:59; Dark ; 44.5; 4; Alp1Cen ;-0.01; 5800;occ; 89; 0;14695
31; 158.0; 21-DEC-2004 17:49:19; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;14696
32; 357.2; 21-DEC-2004 17:52:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14696
33; 457.6; 21-DEC-2004 17:54:18; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;14696
34; 547.8; 21-DEC-2004 17:55:48; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;14696
35; 655.6; 21-DEC-2004 17:57:36; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;14696
36; 832.9; 21-DEC-2004 18:00:33; Dark ; 52.5; 34; Gam2Vel ; 1.79; 23000;occ; 105; 0;14696
37; 933.7; 21-DEC-2004 18:02:14; Dark ; 51.5; 2; Alp Car ;-0.74; 7000;occ; 103; 0;14696
38; 1110.8; 21-DEC-2004 18:05:11; Dark ; 29.5; 117; Pi Pup ; 2.71; 3800;occ; 59; 0;14696
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041221_180511_000059122033_00113_14696_1861.N1
1;-4925.2; 21-DEC-2004 18:05:11; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;14696
2;-4741.2; 21-DEC-2004 18:08:15; Dark ; 54.0; 23; 21Eps CMa ; 1.50; 26000;occ; 108; 0;14696
3;-4640.4; 21-DEC-2004 18:09:56; Dark ; 52.5; 179; 240mi2CMa ; 3.03; 24000;occ; 105; 0;14696
4;-4473.6; 21-DEC-2004 18:12:43; Dark ; 63.0; 1; 9Alp CMa ;-1.44; 11000;occ; 126; 0;14696
5;-4282.5; 21-DEC-2004 18:15:54; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;14696
6;-4157.9; 21-DEC-2004 18:17:59; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;14696
7;-3986.0; 21-DEC-2004 18:20:51; Dark ; 54.5; 14; 58Alp Ori ; 0.87; 3000;occ; 109; 0;14696
8;-3849.1; 21-DEC-2004 18:23:07; Dark ; 48.0; 13; 87Alp Tau ; 0.87; 3800;occ; 96; 0;14696
9;-3741.4; 21-DEC-2004 18:24:55; Bright; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;14696
10;-3617.3; 21-DEC-2004 18:26:59; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;14696
11;-3446.8; 21-DEC-2004 18:29:50; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14696
12;-3312.6; 21-DEC-2004 18:32:04; Bright; 37.5; 175; 39Del Per ; 3.01; 19400;occ; 75; 0;14696

```

```

13;-3197.5; 21-DEC-2004 18:33:59; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14696
14;-2988.7; 21-DEC-2004 18:37:28; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14696
15;-2615.6; 21-DEC-2004 18:43:41; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14696
16;-2336.0; 21-DEC-2004 18:48:21; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;14696
17;-2127.2; 21-DEC-2004 18:51:49; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;14696
18;-2030.1; 21-DEC-2004 18:53:26; Bright; 43.5; 55; 79Zet UMa ; 2.06; 10200;occ; 87; 0;14696
19;-1908.4; 21-DEC-2004 18:55:28; Bright; 45.0; 39; 85Eta UMa ; 1.85; 24000;occ; 90; 0;14696
20;-1692.9; 21-DEC-2004 18:59:04; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;14696
21;-1492.5; 21-DEC-2004 19:02:24; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;14696
22;-1278.2; 21-DEC-2004 19:05:58; Bright; 64.0; 111; 8Eta Boo ; 2.68; 6000;occ; 128; 0;14696
23;-1001.5; 21-DEC-2004 19:10:35; Bright; 67.0; 138; 47Eps Vir ; 2.83; 4700;occ; 134; 0;14696
24; -754.5; 21-DEC-2004 19:14:42; Bright; 54.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 108; 0;14696
25; -640.1; 21-DEC-2004 19:16:36; Dark ; 57.0; 15; 67Alp Vir ; 0.98; 28000;occ; 114; 0;14696
26; -429.3; 21-DEC-2004 19:20:07; Dark ; 49.0; 169; 46Gam Hya ; 2.99; 4700;occ; 98; 0;14696
27; -320.1; 21-DEC-2004 19:21:56; Dark ; 41.0; 81; Eta Cen ; 2.36; 28000;occ; 82; 0;14696
28; -248.2; 21-DEC-2004 19:23:08; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;14696
29; -40.5; 21-DEC-2004 19:26:36; Dark ; 50.5; 4; Alp1Cen ;-0.01; 5800;occ; 101; 0;14696
30; 158.4; 21-DEC-2004 19:29:55; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;14697
31; 357.5; 21-DEC-2004 19:33:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14697
32; 458.3; 21-DEC-2004 19:34:55; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;14697
33; 548.4; 21-DEC-2004 19:36:25; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;14697
34; 656.0; 21-DEC-2004 19:38:13; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;14697
35; 833.5; 21-DEC-2004 19:41:10; Dark ; 53.0; 34; Gam2Vel ; 1.79; 23000;occ; 106; 0;14697
36; 934.0; 21-DEC-2004 19:42:51; Dark ; 53.5; 2; Alp Car ;-0.74; 7000;occ; 107; 0;14697
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041222_001702_000058352033_00116_14699_1518.N1
1; -722.1; 22-DEC-2004 00:17:02; Bright; 38.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 77; 64;14699
2; -637.1; 22-DEC-2004 00:18:27; Dark ; 52.5; 15; 67Alp Vir ; 0.98; 28000;occ; 105; 0;14699
3; -429.3; 22-DEC-2004 00:21:55; Dark ; 53.0; 169; 46Gam Hya ; 2.99; 4700;occ; 106; 0;14699
4; -320.4; 22-DEC-2004 00:23:44; Dark ; 40.0; 81; Eta Cen ; 2.36; 28000;occ; 80; 0;14699
5; -247.9; 22-DEC-2004 00:24:56; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;14699
6; -40.9; 22-DEC-2004 00:28:23; Dark ; 44.0; 4; Alp1Cen ;-0.01; 5800;occ; 88; 0;14699
7; 159.8; 22-DEC-2004 00:31:44; Dark ; 49.0; 12; Alp1Cru ; 0.77; 30000;occ; 98; 0;14700
8; 358.5; 22-DEC-2004 00:35:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14700
9; 458.2; 22-DEC-2004 00:36:42; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;14700
10; 547.1; 22-DEC-2004 00:38:11; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;14700
11; 654.8; 22-DEC-2004 00:39:59; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;14700
12; 832.7; 22-DEC-2004 00:42:57; Dark ; 52.5; 34; Gam2Vel ; 1.79; 23000;occ; 105; 0;14700
13; 934.4; 22-DEC-2004 00:44:38; Dark ; 54.0; 2; Alp Car ;-0.74; 7000;occ; 108; 0;14700
14; 1110.3; 22-DEC-2004 00:47:34; Dark ; 52.5; 117; Pi Pup ; 2.71; 3800;occ; 105; 0;14700
15; 1296.6; 22-DEC-2004 00:50:41; Dark ; 51.5; 23; 21Eps CMa ; 1.50; 26000;occ; 103; 0;14700
16; 1397.3; 22-DEC-2004 00:52:21; Dark ; 52.0; 179; 240mi2CMa ; 3.03; 24000;occ; 104; 0;14700
17; 1562.8; 22-DEC-2004 00:55:07; Dark ; 62.5; 1; 9Alp CMa ;-1.44; 11000;occ; 125; 0;14700
18; 1750.9; 22-DEC-2004 00:58:15; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;14700
19; 1875.1; 22-DEC-2004 01:00:19; Dark ; 51.5; 30; 46Eps Ori ; 1.69; 30000;occ; 103; 0;14700
20; 2048.0; 22-DEC-2004 01:03:12; Dark ; 61.0; 14; 58Alp Ori ; 0.87; 3000;occ; 122; 0;14700
21; 2184.2; 22-DEC-2004 01:05:28; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14700
22; 2292.6; 22-DEC-2004 01:07:17; Bright; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;14700
23; 2416.9; 22-DEC-2004 01:09:21; Bright; 44.5; 28; 12Bet Tau ; 1.65; 15200;occ; 89; 0;14700
24; 2587.0; 22-DEC-2004 01:12:11; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;14700
25; 2721.2; 22-DEC-2004 01:14:25; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;14700
26; 2838.3; 22-DEC-2004 01:16:22; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14700
27; 3048.7; 22-DEC-2004 01:19:53; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14700
28; 3420.2; 22-DEC-2004 01:26:04; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14700
29; 3700.1; 22-DEC-2004 01:30:44; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;14700
30; 3909.0; 22-DEC-2004 01:34:13; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14700
31; 4005.0; 22-DEC-2004 01:35:49; Bright; 44.0; 55; 79Zet UMa ; 2.06; 10200;occ; 88; 0;14700
32; 4127.8; 22-DEC-2004 01:37:52; Bright; 61.0; 39; 85Eta UMa ; 1.85; 24000;occ; 122; 0;14700
33; 4343.8; 22-DEC-2004 01:41:28; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;14700
34; 4545.1; 22-DEC-2004 01:44:49; Bright; 56.0; 83; ; 2.38; 11000;occ; 112; 0;14700
35; 4759.7; 22-DEC-2004 01:48:24; Bright; 47.5; 111; 8Eta Boo ; 2.68; 6000;occ; 95; 0;14700
36; 5037.6; 22-DEC-2004 01:53:02; Dark ; 76.0; 138; 47Eps Vir ; 2.83; 4700;occ; 152; 0;14700
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041222_031120_000057912033_00118_14701_1520.N1
1;-2336.3; 22-DEC-2004 03:11:20; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14701
2;-2127.3; 22-DEC-2004 03:14:49; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;14701
3;-2031.0; 22-DEC-2004 03:16:25; Bright; 41.5; 55; 79Zet UMa ; 2.06; 10200;occ; 83; 0;14701
4;-1908.2; 22-DEC-2004 03:18:28; Bright; 49.5; 39; 85Eta UMa ; 1.85; 24000;occ; 99; 0;14701
5;-1691.9; 22-DEC-2004 03:22:04; Bright; 52.5; 180; 27Gam Boo ; 3.04; 8000;occ; 105; 0;14701
6;-1491.6; 22-DEC-2004 03:25:24; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;14701

```



```

7;-1275.7; 22-DEC-2004 03:29:00; Bright; 65.0; 111; 8Eta Boo ; 2.68; 6000;occ; 130; 0;14701
8; -997.0; 22-DEC-2004 03:33:39; Dark ; 70.0; 138; 47Eps Vir ; 2.83; 4700;occ; 140; 0;14701
9; -753.3; 22-DEC-2004 03:37:43; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;14701
10; -635.9; 22-DEC-2004 03:39:40; Dark ; 58.0; 15; 67Alp Vir ; 0.98; 28000;occ; 116; 0;14701
11; -425.6; 22-DEC-2004 03:43:10; Dark ; 50.0; 169; 46Gam Hya ; 2.99; 4700;occ; 100; 0;14701
12; -318.2; 22-DEC-2004 03:44:58; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;14701
13; -246.4; 22-DEC-2004 03:46:10; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;14701
14; 160.8; 22-DEC-2004 03:52:57; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;14702
15; 359.1; 22-DEC-2004 03:56:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14702
16; 457.5; 22-DEC-2004 03:57:53; Dark ; 42.0; 159; Ups Car ; 2.92; 7200;occ; 84; 0;14702
17; 550.2; 22-DEC-2004 03:59:26; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;14702
18; 655.9; 22-DEC-2004 04:01:12; Dark ; 56.0; 41; Eps Car ; 1.86; 4100;occ; 112; 0;14702
19; 835.8; 22-DEC-2004 04:04:12; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;14702
20; 935.1; 22-DEC-2004 04:05:51; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0;14702
21; 1113.1; 22-DEC-2004 04:08:49; Dark ; 57.0; 117; Pi Pup ; 2.71; 3800;occ; 114; 0;14702
22; 1296.3; 22-DEC-2004 04:11:52; Dark ; 55.0; 23; 21Eps CMa ; 1.50; 26000;occ; 110; 0;14702
23; 1397.2; 22-DEC-2004 04:13:33; Dark ; 53.5; 179; 240mi2CMa ; 3.03; 24000;occ; 107; 0;14702
24; 1561.4; 22-DEC-2004 04:16:17; Dark ; 60.5; 1; 9Alp CMa ;-1.44; 11000;occ; 121; 0;14702
25; 1752.9; 22-DEC-2004 04:19:29; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;14702
26; 1875.1; 22-DEC-2004 04:21:31; Dark ; 52.0; 30; 46Eps Ori ; 1.69; 30000;occ; 104; 0;14702
27; 2047.8; 22-DEC-2004 04:24:24; Dark ; 57.5; 14; 58Alp Ori ; 0.87; 3000;occ; 115; 0;14702
28; 2186.8; 22-DEC-2004 04:26:43; Dark ; 49.5; 13; 87Alp Tau ; 0.87; 3800;occ; 99; 0;14702
29; 2293.1; 22-DEC-2004 04:28:29; Bright; 43.0; 176; 23Zet Tau ; 3.02; 22000;occ; 86; 0;14702
30; 2417.2; 22-DEC-2004 04:30:33; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;14702
31; 2589.7; 22-DEC-2004 04:33:26; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14702
32; 2724.3; 22-DEC-2004 04:35:40; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;14702
33; 2836.8; 22-DEC-2004 04:37:33; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;14702
34; 3050.4; 22-DEC-2004 04:41:06; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14702
35; 3419.8; 22-DEC-2004 04:47:16; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;14702
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041222_045155_000057932033_00119_14702_1521.N1
1;-2336.7; 22-DEC-2004 04:51:55; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14702
2;-2127.2; 22-DEC-2004 04:55:25; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14702
3;-2031.5; 22-DEC-2004 04:57:00; Bright; 62.0; 55; 79Zet UMa ; 2.06; 10200;occ; 124; 0;14702
4;-1909.1; 22-DEC-2004 04:59:03; Bright; 45.0; 39; 85Eta UMa ; 1.85; 24000;occ; 90; 0;14702
5;-1693.0; 22-DEC-2004 05:02:39; Bright; 57.0; 180; 27Gam Boo ; 3.04; 8000;occ; 114; 0;14702
6;-1490.5; 22-DEC-2004 05:06:01; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;14702
7;-1275.8; 22-DEC-2004 05:09:36; Bright; 47.0; 111; 8Eta Boo ; 2.68; 6000;occ; 94; 0;14702
8; -997.1; 22-DEC-2004 05:14:15; Dark ; 73.5; 138; 47Eps Vir ; 2.83; 4700;occ; 147; 0;14702
9; -752.4; 22-DEC-2004 05:18:20; Bright; 54.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 108; 0;14702
10; -634.6; 22-DEC-2004 05:20:17; Dark ; 57.5; 15; 67Alp Vir ; 0.98; 28000;occ; 115; 0;14702
11; -424.1; 22-DEC-2004 05:23:48; Dark ; 53.5; 169; 46Gam Hya ; 2.99; 4700;occ; 107; 0;14702
12; -318.4; 22-DEC-2004 05:25:34; Dark ; 40.5; 81; Eta Cen ; 2.36; 28000;occ; 81; 0;14702
13; -246.3; 22-DEC-2004 05:26:46; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;14702
14; 161.2; 22-DEC-2004 05:33:33; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;14703
15; 359.4; 22-DEC-2004 05:36:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14703
16; 460.3; 22-DEC-2004 05:38:32; Dark ; 40.0; 159; Ups Car ; 2.92; 7200;occ; 80; 0;14703
17; 551.7; 22-DEC-2004 05:40:04; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;14703
18; 658.8; 22-DEC-2004 05:41:51; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;14703
19; 837.3; 22-DEC-2004 05:44:49; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;14703
20; 936.4; 22-DEC-2004 05:46:28; Dark ; 54.0; 2; Alp Car ;-0.74; 7000;occ; 108; 0;14703
21; 1114.1; 22-DEC-2004 05:49:26; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;14703
22; 1297.6; 22-DEC-2004 05:52:30; Dark ; 53.5; 23; 21Eps CMa ; 1.50; 26000;occ; 107; 0;14703
23; 1398.2; 22-DEC-2004 05:54:10; Dark ; 51.5; 179; 240mi2CMa ; 3.03; 24000;occ; 103; 0;14703
24; 1563.2; 22-DEC-2004 05:56:55; Dark ; 60.5; 1; 9Alp CMa ;-1.44; 11000;occ; 121; 0;14703
25; 1753.6; 22-DEC-2004 06:00:06; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;14703
26; 1877.4; 22-DEC-2004 06:02:09; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;14703
27; 2048.1; 22-DEC-2004 06:05:00; Dark ; 60.5; 14; 58Alp Ori ; 0.87; 3000;occ; 121; 0;14703
28; 2187.2; 22-DEC-2004 06:07:19; Dark ; 47.0; 13; 87Alp Tau ; 0.87; 3800;occ; 94; 0;14703
29; 2292.9; 22-DEC-2004 06:09:05; Bright; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;14703
30; 2417.3; 22-DEC-2004 06:11:09; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;14703
31; 2590.5; 22-DEC-2004 06:14:02; Bright; 35.0; 149; 45Eps Per ; 2.89; 30000;occ; 70; 0;14703
32; 2724.4; 22-DEC-2004 06:16:16; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;14703
33; 2839.4; 22-DEC-2004 06:18:11; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14703
34; 3051.1; 22-DEC-2004 06:21:43; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14703
35; 3420.4; 22-DEC-2004 06:27:52; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;14703
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041222_063231_000039612033_00120_14703_1864.N1
1;-2336.7; 22-DEC-2004 06:32:31; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14703
2;-2126.4; 22-DEC-2004 06:36:02; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14703

```

```

3;-2031.6; 22-DEC-2004 06:37:36; Bright; 62.0; 55; 79Zet UMA ; 2.06; 10200;occ; 124; 0;14703
4;-1908.4; 22-DEC-2004 06:39:39; Bright; 44.5; 39; 85Eta UMA ; 1.85; 24000;occ; 89; 0;14703
5;-1692.9; 22-DEC-2004 06:43:15; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;14703
6;-1490.5; 22-DEC-2004 06:46:37; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;14703
7;-1275.5; 22-DEC-2004 06:50:12; Bright; 65.0; 111; 8Eta Boo ; 2.68; 6000;occ; 130; 0;14703
8; -995.5; 22-DEC-2004 06:54:52; Dark ; 71.0; 138; 47Eps Vir ; 2.83; 4700;occ; 142; 0;14703
9; -751.4; 22-DEC-2004 06:58:56; Bright; 38.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 77; 0;14703
10; -634.0; 22-DEC-2004 07:00:54; Dark ; 65.0; 15; 67Alp Vir ; 0.98; 28000;occ; 130; 0;14703
11; -422.7; 22-DEC-2004 07:04:25; Dark ; 52.0; 169; 46Gam Hya ; 2.99; 4700;occ; 104; 0;14703
12; -317.8; 22-DEC-2004 07:06:10; Dark ; 40.0; 81; Eta Cen ; 2.36; 28000;occ; 80; 0;14703
13; -245.8; 22-DEC-2004 07:07:22; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;14703
14; 161.7; 22-DEC-2004 07:14:10; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;14704
15; 359.6; 22-DEC-2004 07:17:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14704
16; 461.2; 22-DEC-2004 07:19:09; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;14704
17; 552.3; 22-DEC-2004 07:20:40; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;14704
18; 659.7; 22-DEC-2004 07:22:28; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;14704
19; 837.9; 22-DEC-2004 07:25:26; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;14704
20; 936.4; 22-DEC-2004 07:27:04; Dark ; 54.0; 2; Alp Car ;-0.74; 7000;occ; 108; 0;14704
21; 1115.0; 22-DEC-2004 07:30:03; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;14704
22; 1298.0; 22-DEC-2004 07:33:06; Dark ; 54.5; 23; 21Eps CMa ; 1.50; 26000;occ; 109; 0;14704
23; 1398.4; 22-DEC-2004 07:34:46; Dark ; 49.0; 179; 240mi2CMa ; 3.03; 24000;occ; 98; 0;14704
24; 1563.8; 22-DEC-2004 07:37:32; Dark ; 61.0; 1; 9Alp CMa ;-1.44; 11000;occ; 122; 0;14704
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041222_073735_000060892033_00121_14704_1865.N1
1;-4469.1; 22-DEC-2004 07:37:35; Dark ; 61.5; 1; 9Alp CMa ;-1.44; 11000;occ; 123; 6;14704
2;-4282.3; 22-DEC-2004 07:40:42; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;14704
3;-4158.1; 22-DEC-2004 07:42:46; Dark ; 47.0; 30; 46Eps Ori ; 1.69; 30000;occ; 94; 0;14704
4;-3988.0; 22-DEC-2004 07:45:36; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;14704
5;-3848.5; 22-DEC-2004 07:47:55; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14704
6;-3743.2; 22-DEC-2004 07:49:41; Bright; 45.0; 176; 23Zet Tau ; 3.02; 22000;occ; 90; 0;14704
7;-3618.8; 22-DEC-2004 07:51:45; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0;14704
8;-3445.5; 22-DEC-2004 07:54:38; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;14704
9;-3196.2; 22-DEC-2004 07:58:48; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14704
10;-2984.4; 22-DEC-2004 08:02:19; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14704
11;-2615.5; 22-DEC-2004 08:08:28; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;14704
12;-2336.7; 22-DEC-2004 08:13:07; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14704
13;-2126.8; 22-DEC-2004 08:16:37; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14704
14;-2031.6; 22-DEC-2004 08:18:12; Bright; 43.5; 55; 79Zet UMA ; 2.06; 10200;occ; 87; 0;14704
15;-1908.9; 22-DEC-2004 08:20:15; Bright; 44.0; 39; 85Eta UMA ; 1.85; 24000;occ; 88; 0;14704
16;-1692.3; 22-DEC-2004 08:23:51; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;14704
17;-1490.0; 22-DEC-2004 08:27:14; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;14704
18;-1275.0; 22-DEC-2004 08:30:49; Bright; 45.5; 111; 8Eta Boo ; 2.68; 6000;occ; 91; 0;14704
19; -994.1; 22-DEC-2004 08:35:30; Dark ; 69.0; 138; 47Eps Vir ; 2.83; 4700;occ; 138; 0;14704
20; -751.4; 22-DEC-2004 08:39:32; Bright; 39.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 78; 0;14704
21; -632.6; 22-DEC-2004 08:41:31; Dark ; 58.0; 15; 67Alp Vir ; 0.98; 28000;occ; 116; 0;14704
22; -422.1; 22-DEC-2004 08:45:02; Dark ; 49.5; 169; 46Gam Hya ; 2.99; 4700;occ; 99; 0;14704
23; -317.6; 22-DEC-2004 08:46:46; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;14704
24; -245.5; 22-DEC-2004 08:47:58; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;14704
25; 161.9; 22-DEC-2004 08:54:46; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 0;14705
26; 359.9; 22-DEC-2004 08:58:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14705
27; 462.1; 22-DEC-2004 08:59:46; Dark ; 40.0; 159; Ups Car ; 2.92; 7200;occ; 80; 0;14705
28; 553.2; 22-DEC-2004 09:01:17; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;14705
29; 665.5; 22-DEC-2004 09:03:09; Dark ; 46.0; 46; Del Vel ; 1.95; 10600;occ; 92; 0;14705
30; 838.5; 22-DEC-2004 09:06:02; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;14705
31; 937.6; 22-DEC-2004 09:07:41; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;14705
32; 1115.4; 22-DEC-2004 09:10:39; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;14705
33; 1298.3; 22-DEC-2004 09:13:42; Dark ; 52.0; 23; 21Eps CMa ; 1.50; 26000;occ; 104; 0;14705
34; 1398.1; 22-DEC-2004 09:15:22; Dark ; 52.0; 179; 240mi2CMa ; 3.03; 24000;occ; 104; 0;14705
35; 1564.4; 22-DEC-2004 09:18:08; Dark ; 56.5; 1; 9Alp CMa ;-1.44; 11000;occ; 113; 0;14705
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041222_092118_000057322033_00122_14705_1866.N1
1;-4282.2; 22-DEC-2004 09:21:18; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0;14705
2;-4157.9; 22-DEC-2004 09:23:22; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;14705
3;-3988.2; 22-DEC-2004 09:26:12; Dark ; 57.5; 14; 58Alp Ori ; 0.87; 3000;occ; 115; 0;14705
4;-3848.7; 22-DEC-2004 09:28:31; Dark ; 47.0; 13; 87Alp Tau ; 0.87; 3800;occ; 94; 0;14705
5;-3743.4; 22-DEC-2004 09:30:16; Bright; 40.5; 176; 23Zet Tau ; 3.02; 22000;occ; 81; 0;14705
6;-3619.0; 22-DEC-2004 09:32:21; Bright; 42.0; 28; 12Bet Tau ; 1.65; 15200;occ; 84; 0;14705
7;-3445.3; 22-DEC-2004 09:35:14; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14705
8;-3323.5; 22-DEC-2004 09:37:16; Bright; 45.0; 6; 13Alp Aur ; 0.08; 3400;occ; 90; 0;14705
9;-3196.6; 22-DEC-2004 09:39:23; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;14705

```

```

10;-2984.3; 22-DEC-2004 09:42:55; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14705
11;-2616.0; 22-DEC-2004 09:49:04; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;14705
12;-2336.5; 22-DEC-2004 09:53:43; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14705
13;-2128.6; 22-DEC-2004 09:57:11; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;14705
14;-2031.6; 22-DEC-2004 09:58:48; Bright; 40.5; 55; 79Zet UMa ; 2.06; 10200;occ; 81; 0;14705
15;-1909.2; 22-DEC-2004 10:00:50; Bright; 53.5; 39; 85Eta UMa ; 1.85; 24000;occ; 107; 0;14705
16;-1691.8; 22-DEC-2004 10:04:28; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;14705
17;-1489.7; 22-DEC-2004 10:07:50; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;14705
18;-1273.9; 22-DEC-2004 10:11:26; Bright; 46.5; 111; 8Eta Boo ; 2.68; 6000;occ; 93; 0;14705
19; -992.9; 22-DEC-2004 10:16:07; Dark ; 70.5; 138; 47Eps Vir ; 2.83; 4700;occ; 141; 0;14705
20; -751.0; 22-DEC-2004 10:20:09; Bright; 38.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 77; 0;14705
21; -631.4; 22-DEC-2004 10:22:08; Dark ; 59.5; 15; 67Alp Vir ; 0.98; 28000;occ; 119; 0;14705
22; -354.9; 22-DEC-2004 10:26:45; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;14705
23; -245.3; 22-DEC-2004 10:28:34; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;14705
24; -38.4; 22-DEC-2004 10:32:01; Dark ; 43.5; 4; Alp1Cen ;-0.01; 5800;occ; 87; 0;14705
25; 162.2; 22-DEC-2004 10:35:22; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;14706
26; 360.3; 22-DEC-2004 10:38:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14706
27; 462.3; 22-DEC-2004 10:40:22; Dark ; 40.0; 159; Ups Car ; 2.92; 7200;occ; 80; 0;14706
28; 553.5; 22-DEC-2004 10:41:53; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;14706
29; 665.8; 22-DEC-2004 10:43:46; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;14706
30; 838.9; 22-DEC-2004 10:46:39; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;14706
31; 937.5; 22-DEC-2004 10:48:17; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;14706
32; 1115.6; 22-DEC-2004 10:51:15; Dark ; 50.0; 117; Pi Pup ; 2.71; 3800;occ; 100; 0;14706
33; 1297.6; 22-DEC-2004 10:54:17; Dark ; 53.0; 23; 21Eps CMa ; 1.50; 26000;occ; 106; 0;14706
34; 1396.4; 22-DEC-2004 10:55:56; Dark ; 54.0; 179; 240mi2CMa ; 3.03; 24000;occ; 108; 0;14706
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041222_105640_000062152033_00123_14706_1867.N1
1;-4595.9; 22-DEC-2004 10:56:40; Dark ; 54.5; 179; 240mi2CMa ; 3.03; 24000;occ; 109; 87;14706
2;-4471.6; 22-DEC-2004 10:58:44; Dark ; 60.5; 1; 9Alp CMa ;-1.44; 11000;occ; 121; 0;14706
3;-4282.7; 22-DEC-2004 11:01:53; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;14706
4;-4158.0; 22-DEC-2004 11:03:58; Dark ; 48.5; 30; 46Eps Ori ; 1.69; 30000;occ; 97; 0;14706
5;-3989.0; 22-DEC-2004 11:06:47; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;14706
6;-3849.0; 22-DEC-2004 11:09:07; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14706
7;-3743.8; 22-DEC-2004 11:10:52; Bright; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;14706
8;-3620.2; 22-DEC-2004 11:12:55; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;14706
9;-3445.8; 22-DEC-2004 11:15:50; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;14706
10;-3324.3; 22-DEC-2004 11:17:51; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;14706
11;-3195.8; 22-DEC-2004 11:20:00; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14706
12;-2984.5; 22-DEC-2004 11:23:31; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14706
13;-2617.9; 22-DEC-2004 11:29:38; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;14706
14;-2336.5; 22-DEC-2004 11:34:19; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;14706
15;-2128.4; 22-DEC-2004 11:37:47; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;14706
16;-2031.9; 22-DEC-2004 11:39:24; Bright; 44.0; 55; 79Zet UMa ; 2.06; 10200;occ; 88; 0;14706
17;-1908.2; 22-DEC-2004 11:41:27; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;14706
18;-1691.7; 22-DEC-2004 11:45:04; Bright; 56.0; 180; 27Gam Boo ; 3.04; 8000;occ; 112; 0;14706
19;-1489.9; 22-DEC-2004 11:48:26; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;14706
20;-1273.5; 22-DEC-2004 11:52:02; Bright; 46.0; 111; 8Eta Boo ; 2.68; 6000;occ; 92; 0;14706
21; -992.1; 22-DEC-2004 11:56:43; Dark ; 69.0; 138; 47Eps Vir ; 2.83; 4700;occ; 138; 0;14706
22; -752.7; 22-DEC-2004 12:00:43; Bright; 51.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 103; 0;14706
23; -630.1; 22-DEC-2004 12:02:45; Dark ; 55.5; 15; 67Alp Vir ; 0.98; 28000;occ; 111; 0;14706
24; -354.7; 22-DEC-2004 12:07:21; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;14706
25; -244.7; 22-DEC-2004 12:09:11; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;14706
26; -39.1; 22-DEC-2004 12:12:36; Dark ; 44.0; 4; Alp1Cen ;-0.01; 5800;occ; 88; 0;14706
27; 163.1; 22-DEC-2004 12:15:59; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;14707
28; 360.6; 22-DEC-2004 12:19:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14707
29; 462.8; 22-DEC-2004 12:20:58; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;14707
30; 553.2; 22-DEC-2004 12:22:29; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;14707
31; 666.1; 22-DEC-2004 12:24:22; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0;14707
32; 838.9; 22-DEC-2004 12:27:14; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;14707
33; 937.4; 22-DEC-2004 12:28:53; Dark ; 50.5; 2; Alp Car ;-0.74; 7000;occ; 101; 0;14707
34; 1115.5; 22-DEC-2004 12:31:51; Dark ; 59.5; 117; Pi Pup ; 2.71; 3800;occ; 119; 0;14707
35; 1298.1; 22-DEC-2004 12:34:54; Dark ; 51.5; 23; 21Eps CMa ; 1.50; 26000;occ; 103; 0;14707
36; 1399.2; 22-DEC-2004 12:36:35; Dark ; 51.5; 179; 240mi2CMa ; 3.03; 24000;occ; 103; 0;14707
37; 1564.3; 22-DEC-2004 12:39:20; Dark ; 56.0; 1; 9Alp CMa ;-1.44; 11000;occ; 112; 0;14707
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041222_123920_000059212033_00124_14707_1868.N1
1;-4471.6; 22-DEC-2004 12:39:20; Dark ; 63.5; 1; 9Alp CMa ;-1.44; 11000;occ; 127; 0;14707
2;-4284.4; 22-DEC-2004 12:42:27; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;14707
3;-4158.5; 22-DEC-2004 12:44:33; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;14707
4;-3990.9; 22-DEC-2004 12:47:21; Dark ; 58.5; 14; 58Alp Ori ; 0.87; 3000;occ; 117; 0;14707

```

```

5;-3851.4; 22-DEC-2004 12:49:40; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14707
6;-3746.8; 22-DEC-2004 12:51:25; Bright; 45.5; 176; 23Zet Tau ; 3.02; 22000;occ; 91; 0;14707
7;-3620.0; 22-DEC-2004 12:53:31; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;14707
8;-3446.5; 22-DEC-2004 12:56:25; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;14707
9;-3325.3; 22-DEC-2004 12:58:26; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;14707
10;-3196.2; 22-DEC-2004 13:00:35; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14707
11;-2984.2; 22-DEC-2004 13:04:07; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14707
12;-2616.2; 22-DEC-2004 13:10:15; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14707
13;-2336.9; 22-DEC-2004 13:14:55; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;14707
14;-2126.6; 22-DEC-2004 13:18:25; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14707
15;-2032.1; 22-DEC-2004 13:19:59; Bright; 42.0; 55; 79Zet UMa ; 2.06; 10200;occ; 84; 0;14707
16;-1908.4; 22-DEC-2004 13:22:03; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;14707
17;-1691.5; 22-DEC-2004 13:25:40; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;14707
18;-1489.0; 22-DEC-2004 13:29:02; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;14707
19;-1273.1; 22-DEC-2004 13:32:38; Bright; 51.0; 111; 8Eta Boo ; 2.68; 6000;occ; 102; 0;14707
20; -990.7; 22-DEC-2004 13:37:21; Dark ; 67.0; 138; 47Eps Vir ; 2.83; 4700;occ; 134; 0;14707
21; -750.8; 22-DEC-2004 13:41:21; Bright; 54.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 108; 0;14707
22; -629.3; 22-DEC-2004 13:43:22; Dark ; 65.5; 15; 67Alp Vir ; 0.98; 28000;occ; 131; 0;14707
23; -354.2; 22-DEC-2004 13:47:57; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0;14707
24; -244.9; 22-DEC-2004 13:49:47; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;14707
25; -40.7; 22-DEC-2004 13:53:11; Dark ; 47.5; 4; Alp1Cen ; -0.01; 5800;occ; 95; 0;14707
26; 163.2; 22-DEC-2004 13:56:35; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;14708
27; 360.9; 22-DEC-2004 13:59:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14708
28; 463.1; 22-DEC-2004 14:01:35; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;14708
29; 553.8; 22-DEC-2004 14:03:05; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;14708
30; 666.7; 22-DEC-2004 14:04:58; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;14708
31; 839.6; 22-DEC-2004 14:07:51; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;14708
32; 937.1; 22-DEC-2004 14:09:29; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;14708
33; 1115.9; 22-DEC-2004 14:12:27; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;14708
34; 1299.4; 22-DEC-2004 14:15:31; Dark ; 50.5; 23; 21Eps CMa ; 1.50; 26000;occ; 101; 0;14708
35; 1399.9; 22-DEC-2004 14:17:11; Dark ; 50.0; 179; 240mi2CMa ; 3.03; 24000;occ; 100; 0;14708
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041222_141737_000055962033_00125_14708_1869.N1
1;-4610.0; 22-DEC-2004 14:17:37; Dark ; 50.5; 179; 240mi2CMa ; 3.03; 24000;occ; 101; 52;14708
2;-4471.5; 22-DEC-2004 14:19:56; Dark ; 63.0; 1; 9Alp CMa ; -1.44; 11000;occ; 126; 0;14708
3;-4284.3; 22-DEC-2004 14:23:03; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;14708
4;-4161.0; 22-DEC-2004 14:25:06; Dark ; 51.0; 30; 46Eps Ori ; 1.69; 30000;occ; 102; 0;14708
5;-3991.1; 22-DEC-2004 14:27:56; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;14708
6;-3849.7; 22-DEC-2004 14:30:18; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14708
7;-3745.6; 22-DEC-2004 14:32:02; Bright; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;14708
8;-3620.8; 22-DEC-2004 14:34:07; Bright; 45.0; 28; 12Bet Tau ; 1.65; 15200;occ; 90; 0;14708
9;-3448.2; 22-DEC-2004 14:36:59; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;14708
10;-3324.9; 22-DEC-2004 14:39:02; Bright; 45.0; 6; 13Alp Aur ; 0.08; 3400;occ; 90; 0;14708
11;-3196.1; 22-DEC-2004 14:41:11; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14708
12;-2983.8; 22-DEC-2004 14:44:44; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;14708
13;-2616.1; 22-DEC-2004 14:50:51; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;14708
14;-2336.3; 22-DEC-2004 14:55:31; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;14708
15;-2126.5; 22-DEC-2004 14:59:01; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14708
16;-2032.0; 22-DEC-2004 15:00:35; Bright; 44.0; 55; 79Zet UMa ; 2.06; 10200;occ; 88; 0;14708
17;-1908.5; 22-DEC-2004 15:02:39; Bright; 43.0; 39; 85Eta UMa ; 1.85; 24000;occ; 86; 0;14708
18;-1691.2; 22-DEC-2004 15:06:16; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;14708
19;-1489.6; 22-DEC-2004 15:09:38; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;14708
20;-1272.5; 22-DEC-2004 15:13:15; Bright; 46.0; 111; 8Eta Boo ; 2.68; 6000;occ; 92; 0;14708
21; -990.3; 22-DEC-2004 15:17:57; Dark ; 68.5; 138; 47Eps Vir ; 2.83; 4700;occ; 137; 0;14708
22; -750.5; 22-DEC-2004 15:21:57; Bright; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;14708
23; -628.3; 22-DEC-2004 15:23:59; Dark ; 58.5; 15; 67Alp Vir ; 0.98; 28000;occ; 117; 0;14708
24; -353.6; 22-DEC-2004 15:28:34; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;14708
25; -244.2; 22-DEC-2004 15:30:23; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;14708
26; -40.5; 22-DEC-2004 15:33:47; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14708
27; 163.6; 22-DEC-2004 15:37:11; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;14709
28; 361.2; 22-DEC-2004 15:40:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14709
29; 463.4; 22-DEC-2004 15:42:11; Dark ; 40.0; 159; Ups Car ; 2.92; 7200;occ; 80; 0;14709
30; 554.9; 22-DEC-2004 15:43:42; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;14709
31; 667.7; 22-DEC-2004 15:45:35; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;14709
32; 840.8; 22-DEC-2004 15:48:28; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;14709
33; 937.4; 22-DEC-2004 15:50:05; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;14709
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041222_155656_000056272033_00126_14709_1870.N1
1;-4687.1; 22-DEC-2004 15:56:56; Dark ; 54.0; 23; 21Eps CMa ; 1.50; 26000;occ; 108; 99;14709
2;-4636.3; 22-DEC-2004 15:57:47; Dark ; 53.0; 179; 240mi2CMa ; 3.03; 24000;occ; 106; 0;14709

```

```

3;-4471.1; 22-DEC-2004 16:00:32; Dark ; 63.0; 1; 9Alp CMa ;-1.44; 11000;occ; 126; 0;14709
4;-4284.3; 22-DEC-2004 16:03:39; Dark ; 53.5; 7; 19Bet Ori ; 0.10; 14000;occ; 107; 0;14709
5;-4161.1; 22-DEC-2004 16:05:42; Dark ; 52.0; 30; 46Eps Ori ; 1.69; 30000;occ; 104; 0;14709
6;-3989.6; 22-DEC-2004 16:08:34; Dark ; 61.0; 14; 58Alp Ori ; 0.87; 3000;occ; 122; 0;14709
7;-3851.4; 22-DEC-2004 16:10:52; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14709
8;-3745.6; 22-DEC-2004 16:12:38; Bright; 43.0; 176; 23Zet Tau ; 3.02; 22000;occ; 86; 0;14709
9;-3620.4; 22-DEC-2004 16:14:43; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;14709
10;-3447.8; 22-DEC-2004 16:17:36; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;14709
11;-3325.7; 22-DEC-2004 16:19:38; Bright; 47.5; 6; 13Alp Aur ; 0.08; 3400;occ; 95; 0;14709
12;-3195.2; 22-DEC-2004 16:21:48; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;14709
13;-2985.3; 22-DEC-2004 16:25:18; Bright; 40.5; 110; 37Del Cas ; 2.68; 8900;occ; 81; 0;14709
14;-2617.9; 22-DEC-2004 16:31:25; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;14709
15;-2336.8; 22-DEC-2004 16:36:07; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14709
16;-2126.6; 22-DEC-2004 16:39:37; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14709
17;-2032.5; 22-DEC-2004 16:41:11; Bright; 44.5; 55; 79Zet UMa ; 2.06; 10200;occ; 89; 0;14709
18;-1908.4; 22-DEC-2004 16:43:15; Bright; 45.0; 39; 85Eta UMa ; 1.85; 24000;occ; 90; 0;14709
19;-1691.4; 22-DEC-2004 16:46:52; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;14709
20;-1489.0; 22-DEC-2004 16:50:14; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;14709
21;-1272.4; 22-DEC-2004 16:53:51; Bright; 47.5; 111; 8Eta Boo ; 2.68; 6000;occ; 95; 0;14709
22;-989.4; 22-DEC-2004 16:58:34; Dark ; 69.5; 138; 47Eps Vir ; 2.83; 4700;occ; 139; 0;14709
23;-750.0; 22-DEC-2004 17:02:33; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;14709
24;-627.4; 22-DEC-2004 17:04:36; Dark ; 58.0; 15; 67Alp Vir ; 0.98; 28000;occ; 116; 0;14709
25;-352.7; 22-DEC-2004 17:09:11; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;14709
26;-244.2; 22-DEC-2004 17:10:59; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;14709
27;-37.9; 22-DEC-2004 17:14:25; Dark ; 45.5; 4; Alp1Cen ; -0.01; 5800;occ; 91; 0;14709
28; 95.9; 22-DEC-2004 17:16:39; Dark ; 46.5; 20; Bet Cru ; 1.25; 30000;occ; 93; 0;14710
29; 202.9; 22-DEC-2004 17:18:26; Dark ; 39.5; 112; Alp Mus ; 2.69; 26000;occ; 79; 0;14710
30; 361.5; 22-DEC-2004 17:21:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14710
31; 496.2; 22-DEC-2004 17:23:20; Dark ; 44.5; 29; Bet Car ; 1.67; 10200;occ; 89; 0;14710
32; 575.9; 22-DEC-2004 17:24:39; Dark ; 45.5; 91; Kap Vel ; 2.49; 26000;occ; 91; 0;14710
33; 661.8; 22-DEC-2004 17:26:05; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;14710
34; 841.4; 22-DEC-2004 17:29:05; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;14710
35; 938.4; 22-DEC-2004 17:30:42; Dark ; 2.0; 2; Alp Car ; -0.74; 7000;occ; 4; 0;14710
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041222_204737_000044382033_00129_14712_1528.N1
1; 681.8; 22-DEC-2004 20:47:37; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 37;14712
2; 842.9; 22-DEC-2004 20:50:18; Dark ; 53.5; 34; Gam2Vel ; 1.79; 23000;occ; 107; 0;14712
3; 939.6; 22-DEC-2004 20:51:55; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;14712
4; 1118.7; 22-DEC-2004 20:54:54; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;14712
5; 1300.7; 22-DEC-2004 20:57:56; Dark ; 52.0; 23; 21Eps CMa ; 1.50; 26000;occ; 104; 0;14712
6; 1400.8; 22-DEC-2004 20:59:36; Dark ; 54.0; 179; 240mi2Cma ; 3.03; 24000;occ; 108; 0;14712
7; 1564.8; 22-DEC-2004 21:02:20; Dark ; 61.5; 1; 9Alp CMa ;-1.44; 11000;occ; 123; 0;14712
8; 1754.2; 22-DEC-2004 21:05:30; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;14712
9; 1877.5; 22-DEC-2004 21:07:33; Dark ; 47.0; 30; 46Eps Ori ; 1.69; 30000;occ; 94; 0;14712
10; 2046.3; 22-DEC-2004 21:10:22; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;14712
11; 2187.0; 22-DEC-2004 21:12:42; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14712
12; 2290.2; 22-DEC-2004 21:14:26; Bright; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;14712
13; 2415.4; 22-DEC-2004 21:16:31; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0;14712
14; 2590.4; 22-DEC-2004 21:19:26; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14712
15; 2710.5; 22-DEC-2004 21:21:26; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;14712
16; 2840.8; 22-DEC-2004 21:23:36; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14712
17; 3054.5; 22-DEC-2004 21:27:10; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14712
18; 3420.4; 22-DEC-2004 21:33:16; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14712
19; 3699.0; 22-DEC-2004 21:37:54; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;14712
20; 3909.7; 22-DEC-2004 21:41:25; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14712
21; 4002.7; 22-DEC-2004 21:42:58; Bright; 62.0; 55; 79Zet UMa ; 2.06; 10200;occ; 124; 0;14712
22; 4126.4; 22-DEC-2004 21:45:02; Bright; 44.0; 39; 85Eta UMa ; 1.85; 24000;occ; 88; 0;14712
23; 4344.5; 22-DEC-2004 21:48:40; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;14712
24; 4547.0; 22-DEC-2004 21:52:02; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;14712
25; 4764.3; 22-DEC-2004 21:55:40; Bright; 47.0; 111; 8Eta Boo ; 2.68; 6000;occ; 94; 0;14712
26; 5049.6; 22-DEC-2004 22:00:25; Dark ; 71.0; 138; 47Eps Vir ; 2.83; 4700;occ; 142; 0;14712
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041222_220423_000060652033_00129_14712_1529.N1
1; -748.3; 22-DEC-2004 22:04:23; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 0;14712
2; -626.0; 22-DEC-2004 22:06:25; Dark ; 55.5; 15; 67Alp Vir ; 0.98; 28000;occ; 111; 0;14712
3; -314.5; 22-DEC-2004 22:11:37; Dark ; 40.5; 81; Eta Cen ; 2.36; 28000;occ; 81; 0;14712
4; -175.7; 22-DEC-2004 22:13:56; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;14712
5; -36.9; 22-DEC-2004 22:16:14; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14712
6; 97.4; 22-DEC-2004 22:18:29; Dark ; 50.0; 20; Bet Cru ; 1.25; 30000;occ; 100; 0;14713
7; 204.6; 22-DEC-2004 22:20:16; Dark ; 38.0; 112; Alp Mus ; 2.69; 26000;occ; 76; 0;14713

```

```

8; 362.3; 22-DEC-2004 22:22:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14713
9; 497.4; 22-DEC-2004 22:25:09; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;14713
10; 578.9; 22-DEC-2004 22:26:30; Dark ; 44.0; 91; Kap Vel ; 2.49; 26000;occ; 88; 0;14713
11; 663.1; 22-DEC-2004 22:27:54; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;14713
12; 843.1; 22-DEC-2004 22:30:54; Dark ; 52.0; 34; Gam2Vel ; 1.79; 23000;occ; 104; 0;14713
13; 940.0; 22-DEC-2004 22:32:31; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;14713
14; 1118.1; 22-DEC-2004 22:35:29; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;14713
15; 1300.1; 22-DEC-2004 22:38:31; Dark ; 52.0; 23; 21Eps CMa ; 1.50; 26000;occ; 104; 0;14713
16; 1400.8; 22-DEC-2004 22:40:12; Dark ; 52.0; 179; 240mi2CMa ; 3.03; 24000;occ; 104; 0;14713
17; 1564.9; 22-DEC-2004 22:42:56; Dark ; 59.5; 1; 9Alp CMa ; -1.44; 11000;occ; 119; 0;14713
18; 1753.7; 22-DEC-2004 22:46:05; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;14713
19; 1876.6; 22-DEC-2004 22:48:08; Dark ; 47.0; 30; 46Eps Ori ; 1.69; 30000;occ; 94; 0;14713
20; 2045.5; 22-DEC-2004 22:50:57; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;14713
21; 2186.9; 22-DEC-2004 22:53:18; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14713
22; 2289.2; 22-DEC-2004 22:55:00; Bright; 43.0; 176; 23Zet Tau ; 3.02; 22000;occ; 86; 0;14713
23; 2414.8; 22-DEC-2004 22:57:06; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;14713
24; 2590.6; 22-DEC-2004 23:00:02; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14713
25; 2709.8; 22-DEC-2004 23:02:01; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;14713
26; 2840.9; 22-DEC-2004 23:04:12; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14713
27; 3054.7; 22-DEC-2004 23:07:46; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14713
28; 3420.4; 22-DEC-2004 23:13:52; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;14713
29; 3699.0; 22-DEC-2004 23:18:30; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;14713
30; 3910.3; 22-DEC-2004 23:22:01; Bright; 52.0; 119; 14Eta Dra ; 2.73; 4700;occ; 104; 0;14713
31; 4002.6; 22-DEC-2004 23:23:34; Bright; 62.0; 55; 79Zet UMA ; 2.06; 10200;occ; 124; 0;14713
32; 4126.7; 22-DEC-2004 23:25:38; Bright; 61.0; 39; 85Eta UMA ; 1.85; 24000;occ; 122; 0;14713
33; 4344.3; 22-DEC-2004 23:29:16; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;14713
34; 4546.6; 22-DEC-2004 23:32:38; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;14713
35; 4764.7; 22-DEC-2004 23:36:16; Bright; 66.0; 111; 8Eta Boo ; 2.68; 6000;occ; 132; 0;14713
36; 5050.3; 22-DEC-2004 23:41:01; Dark ; 66.0; 138; 47Eps Vir ; 2.83; 4700;occ; 132; 0;14713
37; 5288.1; 22-DEC-2004 23:44:59; Bright; 29.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 59; 0;14713
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041222_234459_000058672033_00130_14713_1530.N1
1; -747.8; 22-DEC-2004 23:44:59; Bright; 38.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 77; 0;14713
2; -624.5; 22-DEC-2004 23:47:03; Dark ; 57.5; 15; 67Alp Vir ; 0.98; 28000;occ; 115; 0;14713
3; -413.7; 22-DEC-2004 23:50:33; Dark ; 50.5; 169; 46Gam Hya ; 2.99; 4700;occ; 101; 0;14713
4; -314.8; 22-DEC-2004 23:52:12; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;14713
5; -177.3; 22-DEC-2004 23:54:30; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0;14713
6; -37.6; 22-DEC-2004 23:56:49; Dark ; 45.5; 4; Alp1Cen ; -0.01; 5800;occ; 91; 0;14713
7; 97.2; 22-DEC-2004 23:59:04; Dark ; 43.5; 20; Bet Cru ; 1.25; 30000;occ; 87; 0;14714
8; 204.5; 23-DEC-2004 00:00:52; Dark ; 38.5; 112; Alp Mus ; 2.69; 26000;occ; 77; 0;14714
9; 362.7; 23-DEC-2004 00:03:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14714
10; 495.9; 23-DEC-2004 00:05:43; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;14714
11; 578.7; 23-DEC-2004 00:07:06; Dark ; 45.5; 91; Kap Vel ; 2.49; 26000;occ; 91; 0;14714
12; 661.9; 23-DEC-2004 00:08:29; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;14714
13; 843.1; 23-DEC-2004 00:11:30; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;14714
14; 939.7; 23-DEC-2004 00:13:07; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;14714
15; 1118.6; 23-DEC-2004 00:16:06; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;14714
16; 1300.2; 23-DEC-2004 00:19:07; Dark ; 54.5; 23; 21Eps CMa ; 1.50; 26000;occ; 109; 0;14714
17; 1401.8; 23-DEC-2004 00:20:49; Dark ; 51.5; 179; 240mi2CMa ; 3.03; 24000;occ; 103; 0;14714
18; 1565.4; 23-DEC-2004 00:23:32; Dark ; 59.5; 1; 9Alp CMa ; -1.44; 11000;occ; 119; 0;14714
19; 1752.0; 23-DEC-2004 00:26:39; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;14714
20; 1877.1; 23-DEC-2004 00:28:44; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;14714
21; 2045.4; 23-DEC-2004 00:31:32; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;14714
22; 2184.6; 23-DEC-2004 00:33:52; Dark ; 49.0; 13; 87Alp Tau ; 0.87; 3800;occ; 98; 0;14714
23; 2289.0; 23-DEC-2004 00:35:36; Bright; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;14714
24; 2414.4; 23-DEC-2004 00:37:41; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;14714
25; 2590.5; 23-DEC-2004 00:40:38; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14714
26; 2709.5; 23-DEC-2004 00:42:37; Bright; 45.5; 6; 13Alp Aur ; 0.08; 3400;occ; 91; 0;14714
27; 2841.0; 23-DEC-2004 00:44:48; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14714
28; 3055.0; 23-DEC-2004 00:48:22; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14714
29; 3420.4; 23-DEC-2004 00:54:27; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;14714
30; 3698.9; 23-DEC-2004 00:59:06; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14714
31; 3910.5; 23-DEC-2004 01:02:38; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14714
32; 4002.3; 23-DEC-2004 01:04:09; Bright; 44.0; 55; 79Zet UMA ; 2.06; 10200;occ; 88; 0;14714
33; 4126.1; 23-DEC-2004 01:06:13; Bright; 44.5; 39; 85Eta UMA ; 1.85; 24000;occ; 89; 0;14714
34; 4344.2; 23-DEC-2004 01:09:51; Bright; 57.0; 180; 27Gam Boo ; 3.04; 8000;occ; 114; 0;14714
35; 4547.3; 23-DEC-2004 01:13:14; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;14714
36; 4765.0; 23-DEC-2004 01:16:52; Bright; 66.0; 111; 8Eta Boo ; 2.68; 6000;occ; 132; 0;14714
37; 5051.6; 23-DEC-2004 01:21:39; Dark ; 69.0; 138; 47Eps Vir ; 2.83; 4700;occ; 138; 0;14714

```

/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDK20041222\_172926\_000061642033\_00127\_14710\_1871.N1

1; -5173.6; 22-DEC-2004 17:29:26; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 42;14710  
 2; -5097.6; 22-DEC-2004 17:30:42; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;14710  
 3; -4918.5; 22-DEC-2004 17:33:41; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;14710  
 4; -4736.3; 22-DEC-2004 17:36:43; Dark ; 52.5; 23; 21Eps CMa ; 1.50; 26000;occ; 105; 0;14710  
 5; -4635.2; 22-DEC-2004 17:38:24; Dark ; 49.0; 179; 240mi2Cma ; 3.03; 24000;occ; 98; 0;14710  
 6; -4471.0; 22-DEC-2004 17:41:08; Dark ; 66.0; 1; 9Alp Cma ; -1.44; 11000;occ; 132; 0;14710  
 7; -4284.2; 22-DEC-2004 17:44:15; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;14710  
 8; -4159.3; 22-DEC-2004 17:46:20; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;14710  
 9; -3989.8; 22-DEC-2004 17:49:10; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;14710  
 10; -3849.7; 22-DEC-2004 17:51:30; Dark ; 48.5; 13; 87Alp Tau ; 0.87; 3800;occ; 97; 0;14710  
 11; -3747.4; 22-DEC-2004 17:53:12; Bright; 44.0; 176; 23Zet Tau ; 3.02; 22000;occ; 88; 0;14710  
 12; -3620.7; 22-DEC-2004 17:55:19; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;14710  
 13; -3447.9; 22-DEC-2004 17:58:11; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;14710  
 14; -3325.1; 22-DEC-2004 18:00:14; Bright; 45.0; 6; 13Alp Aur ; 0.08; 3400;occ; 90; 0;14710  
 15; -3195.7; 22-DEC-2004 18:02:24; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14710  
 16; -2982.2; 22-DEC-2004 18:05:57; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14710  
 17; -2617.9; 22-DEC-2004 18:12:02; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;14710  
 18; -2337.2; 22-DEC-2004 18:16:42; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14710  
 19; -2128.2; 22-DEC-2004 18:20:11; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;14710  
 20; -2032.6; 22-DEC-2004 18:21:47; Bright; 44.0; 55; 79Zet UMa ; 2.06; 10200;occ; 88; 0;14710  
 21; -1908.8; 22-DEC-2004 18:23:51; Bright; 44.0; 39; 85Eta UMa ; 1.85; 24000;occ; 88; 0;14710  
 22; -1691.9; 22-DEC-2004 18:27:28; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;14710  
 23; -1489.9; 22-DEC-2004 18:30:49; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;14710  
 24; -1272.0; 22-DEC-2004 18:34:27; Bright; 66.0; 111; 8Eta Boo ; 2.68; 6000;occ; 132; 0;14710  
 25; -987.9; 22-DEC-2004 18:39:11; Dark ; 70.5; 138; 47Eps Vir ; 2.83; 4700;occ; 141; 0;14710  
 26; -749.6; 22-DEC-2004 18:43:10; Bright; 54.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 108; 0;14710  
 27; -626.7; 22-DEC-2004 18:45:13; Dark ; 58.5; 15; 67Alp Vir ; 0.98; 28000;occ; 117; 0;14710  
 28; -416.5; 22-DEC-2004 18:48:43; Dark ; 50.0; 169; 46Gam Hya ; 2.99; 4700;occ; 100; 0;14710  
 29; -316.0; 22-DEC-2004 18:50:23; Dark ; 41.0; 81; Eta Cen ; 2.36; 28000;occ; 82; 0;14710  
 30; -176.6; 22-DEC-2004 18:52:43; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;14710  
 31; -37.7; 22-DEC-2004 18:55:02; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;14710  
 32; 97.0; 22-DEC-2004 18:57:16; Dark ; 43.0; 20; Bet Cru ; 1.25; 30000;occ; 86; 0;14711  
 33; 203.8; 22-DEC-2004 18:59:03; Dark ; 38.0; 112; Alp Mus ; 2.69; 26000;occ; 76; 0;14711  
 34; 361.7; 22-DEC-2004 19:01:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14711  
 35; 497.1; 22-DEC-2004 19:03:57; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;14711  
 36; 577.0; 22-DEC-2004 19:05:16; Dark ; 43.5; 91; Kap Vel ; 2.49; 26000;occ; 87; 0;14711  
 37; 662.8; 22-DEC-2004 19:06:42; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;14711  
 38; 842.3; 22-DEC-2004 19:09:42; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;14711  
 39; 938.8; 22-DEC-2004 19:11:18; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;14711

/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDK20041222\_191007\_000058762033\_00128\_14711\_1872.N1

1; -5168.7; 22-DEC-2004 19:10:07; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 50;14711  
 2; -5097.2; 22-DEC-2004 19:11:18; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;14711  
 3; -4917.7; 22-DEC-2004 19:14:18; Dark ; 53.0; 117; Pi Pup ; 2.71; 3800;occ; 106; 0;14711  
 4; -4735.5; 22-DEC-2004 19:17:20; Dark ; 51.0; 23; 21Eps Cma ; 1.50; 26000;occ; 102; 0;14711  
 5; -4635.8; 22-DEC-2004 19:19:00; Dark ; 51.5; 179; 240mi2Cma ; 3.03; 24000;occ; 103; 0;14711  
 6; -4470.9; 22-DEC-2004 19:21:44; Dark ; 59.5; 1; 9Alp Cma ; -1.44; 11000;occ; 119; 0;14711  
 7; -4281.7; 22-DEC-2004 19:24:54; Dark ; 53.5; 7; 19Bet Ori ; 0.10; 14000;occ; 107; 0;14711  
 8; -4158.7; 22-DEC-2004 19:26:57; Dark ; 48.5; 30; 46Eps Ori ; 1.69; 30000;occ; 97; 0;14711  
 9; -3989.4; 22-DEC-2004 19:29:46; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;14711  
 10; -3848.9; 22-DEC-2004 19:32:06; Dark ; 46.0; 13; 87Alp Tau ; 0.87; 3800;occ; 92; 0;14711  
 11; -3745.6; 22-DEC-2004 19:33:50; Bright; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;14711  
 12; -3620.5; 22-DEC-2004 19:35:55; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0;14711  
 13; -3446.0; 22-DEC-2004 19:38:49; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14711  
 14; -3325.6; 22-DEC-2004 19:40:50; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;14711  
 15; -3195.4; 22-DEC-2004 19:43:00; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14711  
 16; -2981.9; 22-DEC-2004 19:46:33; Bright; 36.5; 110; 37Del Cas ; 2.68; 8900;occ; 73; 0;14711  
 17; -2615.4; 22-DEC-2004 19:52:40; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14711  
 18; -2336.8; 22-DEC-2004 19:57:19; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14711  
 19; -2126.2; 22-DEC-2004 20:00:49; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;14711  
 20; -2032.9; 22-DEC-2004 20:02:22; Bright; 45.0; 55; 79Zet UMa ; 2.06; 10200;occ; 90; 0;14711  
 21; -1909.4; 22-DEC-2004 20:04:26; Bright; 45.5; 39; 85Eta UMa ; 1.85; 24000;occ; 91; 0;14711  
 22; -1691.4; 22-DEC-2004 20:08:04; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;14711  
 23; -1489.7; 22-DEC-2004 20:11:26; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;14711  
 24; -1271.9; 22-DEC-2004 20:15:03; Bright; 66.0; 111; 8Eta Boo ; 2.68; 6000;occ; 132; 0;14711  
 25; -987.6; 22-DEC-2004 20:19:48; Dark ; 69.0; 138; 47Eps Vir ; 2.83; 4700;occ; 138; 0;14711  
 26; -748.6; 22-DEC-2004 20:23:47; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;14711  
 27; -625.7; 22-DEC-2004 20:25:50; Dark ; 58.5; 15; 67Alp Vir ; 0.98; 28000;occ; 117; 0;14711

```

28; -415.2; 22-DEC-2004 20:29:20; Dark ; 50.0; 169; 46Gam Hya ; 2.99; 4700;occ; 100; 0;14711
29; -315.0; 22-DEC-2004 20:31:00; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;14711
30; -175.8; 22-DEC-2004 20:33:20; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;14711
31; -37.1; 22-DEC-2004 20:35:38; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;14711
32; 97.2; 22-DEC-2004 20:37:53; Dark ; 44.0; 20; Bet Cru ; 1.25; 30000;occ; 88; 0;14712
33; 204.2; 22-DEC-2004 20:39:40; Dark ; 38.5; 112; Alp Mus ; 2.69; 26000;occ; 77; 0;14712
34; 362.0; 22-DEC-2004 20:42:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14712
35; 497.9; 22-DEC-2004 20:44:33; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14712
36; 577.7; 22-DEC-2004 20:45:53; Dark ; 45.0; 91; Kap Vel ; 2.49; 26000;occ; 90; 0;14712
37; 663.3; 22-DEC-2004 20:47:19; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;14712
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041223_012536_000042052033_00131_14714_1531.N1
1; -747.4; 23-DEC-2004 01:25:36; Bright; 51.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 102; 0;14714
2; -622.9; 23-DEC-2004 01:27:40; Dark ; 61.0; 15; 67Alp Vir ; 0.98; 28000;occ; 122; 0;14714
3; -412.8; 23-DEC-2004 01:31:10; Dark ; 50.0; 169; 46Gam Hya ; 2.99; 4700;occ; 100; 0;14714
4; -37.4; 23-DEC-2004 01:37:26; Dark ; 45.0; 4; Alp1Cen ; -0.01; 5800;occ; 90; 0;14714
5; 166.4; 23-DEC-2004 01:40:49; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;14715
6; 363.0; 23-DEC-2004 01:44:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14715
7; 496.3; 23-DEC-2004 01:46:19; Dark ; 43.5; 29; Bet Car ; 1.67; 10200;occ; 87; 0;14715
8; 577.3; 23-DEC-2004 01:47:40; Dark ; 47.0; 91; Kap Vel ; 2.49; 26000;occ; 94; 0;14715
9; 662.5; 23-DEC-2004 01:49:05; Dark ; 55.0; 41; Eps Car ; 1.86; 4100;occ; 110; 0;14715
10; 843.7; 23-DEC-2004 01:52:07; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;14715
11; 940.5; 23-DEC-2004 01:53:43; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;14715
12; 1119.0; 23-DEC-2004 01:56:42; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;14715
13; 1300.7; 23-DEC-2004 01:59:44; Dark ; 55.0; 23; 21Eps CMa ; 1.50; 26000;occ; 110; 0;14715
14; 1402.0; 23-DEC-2004 02:01:25; Dark ; 53.5; 179; 240mi2CMa ; 3.03; 24000;occ; 107; 0;14715
15; 1565.9; 23-DEC-2004 02:04:09; Dark ; 59.5; 1; 9Alp CMa ; -1.44; 11000;occ; 119; 0;14715
16; 1752.2; 23-DEC-2004 02:07:15; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;14715
17; 1876.5; 23-DEC-2004 02:09:19; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;14715
18; 2045.2; 23-DEC-2004 02:12:08; Dark ; 57.5; 14; 58Alp Ori ; 0.87; 3000;occ; 115; 0;14715
19; 2184.8; 23-DEC-2004 02:14:28; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14715
20; 2287.4; 23-DEC-2004 02:16:10; Bright; 45.5; 176; 23Zet Tau ; 3.02; 22000;occ; 91; 0;14715
21; 2413.4; 23-DEC-2004 02:18:16; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;14715
22; 2590.2; 23-DEC-2004 02:21:13; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14715
23; 2709.4; 23-DEC-2004 02:23:12; Bright; 46.5; 6; 13Alp Aur ; 0.08; 3400;occ; 93; 0;14715
24; 2841.4; 23-DEC-2004 02:25:24; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14715
25; 3053.5; 23-DEC-2004 02:28:56; Bright; 41.0; 110; 37Del Cas ; 2.68; 8900;occ; 82; 0;14715
26; 3418.0; 23-DEC-2004 02:35:01; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;14715
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041223_023941_000057912033_00132_14715_1532.N1
1; -2337.5; 23-DEC-2004 02:39:41; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14715
2; -2125.3; 23-DEC-2004 02:43:14; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14715
3; -2033.8; 23-DEC-2004 02:44:45; Bright; 43.0; 55; 79Zet UMa ; 2.06; 10200;occ; 86; 0;14715
4; -1909.0; 23-DEC-2004 02:46:50; Bright; 41.0; 39; 85Eta UMa ; 1.85; 24000;occ; 82; 0;14715
5; -1691.0; 23-DEC-2004 02:50:28; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;14715
6; -1489.0; 23-DEC-2004 02:53:50; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;14715
7; -1270.3; 23-DEC-2004 02:57:28; Bright; 66.0; 111; 8Eta Boo ; 2.68; 6000;occ; 132; 0;14715
8; -983.4; 23-DEC-2004 03:02:15; Dark ; 71.5; 138; 47Eps Vir ; 2.83; 4700;occ; 143; 0;14715
9; -746.8; 23-DEC-2004 03:06:12; Bright; 51.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 102; 0;14715
10; -622.6; 23-DEC-2004 03:08:16; Dark ; 59.0; 15; 67Alp Vir ; 0.98; 28000;occ; 118; 0;14715
11; -349.4; 23-DEC-2004 03:12:49; Dark ; 44.0; 54; 5The Cen ; 2.06; 4500;occ; 88; 0;14715
12; -242.3; 23-DEC-2004 03:14:37; Dark ; 37.5; 78; Alp Lup ; 2.30; 28000;occ; 75; 0;14715
13; -36.1; 23-DEC-2004 03:18:03; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14715
14; 164.6; 23-DEC-2004 03:21:23; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;14716
15; 363.3; 23-DEC-2004 03:24:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14716
16; 496.7; 23-DEC-2004 03:26:56; Dark ; 44.0; 29; Bet Car ; 1.67; 10200;occ; 88; 0;14716
17; 580.5; 23-DEC-2004 03:28:19; Dark ; 45.0; 91; Kap Vel ; 2.49; 26000;occ; 90; 0;14716
18; 663.0; 23-DEC-2004 03:29:42; Dark ; 56.0; 41; Eps Car ; 1.86; 4100;occ; 112; 0;14716
19; 845.0; 23-DEC-2004 03:32:44; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;14716
20; 941.1; 23-DEC-2004 03:34:20; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;14716
21; 1120.3; 23-DEC-2004 03:37:19; Dark ; 54.5; 117; Pi Pup ; 2.71; 3800;occ; 109; 0;14716
22; 1301.1; 23-DEC-2004 03:40:20; Dark ; 52.0; 23; 21Eps CMa ; 1.50; 26000;occ; 104; 0;14716
23; 1401.7; 23-DEC-2004 03:42:01; Dark ; 51.5; 179; 240mi2CMa ; 3.03; 24000;occ; 103; 0;14716
24; 1565.7; 23-DEC-2004 03:44:45; Dark ; 58.5; 1; 9Alp CMa ; -1.44; 11000;occ; 117; 0;14716
25; 1754.7; 23-DEC-2004 03:47:54; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;14716
26; 1877.5; 23-DEC-2004 03:49:56; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;14716
27; 2045.1; 23-DEC-2004 03:52:44; Dark ; 56.5; 14; 58Alp Ori ; 0.87; 3000;occ; 113; 0;14716
28; 2186.7; 23-DEC-2004 03:55:06; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14716
29; 2289.1; 23-DEC-2004 03:56:48; Bright; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;14716
30; 2413.9; 23-DEC-2004 03:58:53; Bright; 42.0; 28; 12Bet Tau ; 1.65; 15200;occ; 84; 0;14716

```



```

31; 2590.9; 23-DEC-2004 04:01:50; Bright; 35.5; 149; 45Eps Per ; 2.89; 30000;occ; 71; 0;14716
32; 2708.6; 23-DEC-2004 04:03:47; Bright; 47.0; 6; 13Alp Aur ; 0.08; 3400;occ; 94; 0;14716
33; 2839.8; 23-DEC-2004 04:05:59; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;14716
34; 3056.0; 23-DEC-2004 04:09:35; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14716
35; 3420.0; 23-DEC-2004 04:15:39; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;14716
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041223_042017_000057942033_00133_14716_1533.N1
 1;-2337.4; 23-DEC-2004 04:20:17; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;14716
 2;-2125.2; 23-DEC-2004 04:23:50; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;14716
 3;-2034.4; 23-DEC-2004 04:25:20; Bright; 43.0; 55; 79Zet UMa ; 2.06; 10200;occ; 86; 0;14716
 4;-1909.9; 23-DEC-2004 04:27:25; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;14716
 5;-1690.9; 23-DEC-2004 04:31:04; Bright; 57.0; 180; 27Gam Boo ; 3.04; 8000;occ; 114; 0;14716
 6;-1490.6; 23-DEC-2004 04:34:24; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;14716
 7;-1270.0; 23-DEC-2004 04:38:05; Bright; 66.0; 111; 8Eta Boo ; 2.68; 6000;occ; 132; 0;14716
 8; -982.7; 23-DEC-2004 04:42:52; Dark ; 71.0; 138; 47Eps Vir ; 2.83; 4700;occ; 142; 0;14716
 9; -746.2; 23-DEC-2004 04:46:49; Bright; 38.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 77; 0;14716
10; -621.5; 23-DEC-2004 04:48:53; Dark ; 54.5; 15; 67Alp Vir ; 0.98; 28000;occ; 109; 0;14716
11; -348.6; 23-DEC-2004 04:53:26; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;14716
12; -242.3; 23-DEC-2004 04:55:13; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;14716
13; -35.6; 23-DEC-2004 04:58:39; Dark ; 42.5; 4; Alp1Cen ;-0.01; 5800;occ; 85; 0;14716
14; 167.4; 23-DEC-2004 05:02:02; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;14717
15; 363.6; 23-DEC-2004 05:05:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14717
16; 498.9; 23-DEC-2004 05:07:34; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14717
17; 580.7; 23-DEC-2004 05:08:56; Dark ; 47.0; 91; Kap Vel ; 2.49; 26000;occ; 94; 0;14717
18; 665.9; 23-DEC-2004 05:10:21; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;14717
19; 845.6; 23-DEC-2004 05:13:20; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;14717
20; 941.1; 23-DEC-2004 05:14:56; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;14717
21; 1121.0; 23-DEC-2004 05:17:56; Dark ; 56.0; 117; Pi Pup ; 2.71; 3800;occ; 112; 0;14717
22; 1301.5; 23-DEC-2004 05:20:56; Dark ; 54.5; 23; 21Eps CMa ; 1.50; 26000;occ; 109; 0;14717
23; 1402.2; 23-DEC-2004 05:22:37; Dark ; 51.0; 179; 240mi2Cma ; 3.03; 24000;occ; 102; 0;14717
24; 1565.4; 23-DEC-2004 05:25:20; Dark ; 57.5; 1; 9Alp Cma ;-1.44; 11000;occ; 115; 0;14717
25; 1755.1; 23-DEC-2004 05:28:30; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0;14717
26; 1877.5; 23-DEC-2004 05:30:32; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;14717
27; 2044.8; 23-DEC-2004 05:33:20; Dark ; 54.5; 14; 58Alp Ori ; 0.87; 3000;occ; 109; 0;14717
28; 2187.6; 23-DEC-2004 05:35:42; Dark ; 49.5; 13; 87Alp Tau ; 0.87; 3800;occ; 99; 0;14717
29; 2289.2; 23-DEC-2004 05:37:24; Bright; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;14717
30; 2414.3; 23-DEC-2004 05:39:29; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;14717
31; 2591.4; 23-DEC-2004 05:42:26; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;14717
32; 2709.4; 23-DEC-2004 05:44:24; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;14717
33; 2842.5; 23-DEC-2004 05:46:37; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14717
34; 3056.4; 23-DEC-2004 05:50:11; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14717
35; 3420.5; 23-DEC-2004 05:56:15; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;14717
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041223_060054_000039512033_00134_14717_1874.N1
 1;-2337.2; 23-DEC-2004 06:00:54; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;14717
 2;-2125.6; 23-DEC-2004 06:04:25; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;14717
 3;-2034.7; 23-DEC-2004 06:05:56; Bright; 41.0; 55; 79Zet UMa ; 2.06; 10200;occ; 82; 0;14717
 4;-1909.7; 23-DEC-2004 06:08:01; Bright; 43.5; 39; 85Eta UMa ; 1.85; 24000;occ; 87; 0;14717
 5;-1691.4; 23-DEC-2004 06:11:39; Bright; 57.0; 180; 27Gam Boo ; 3.04; 8000;occ; 114; 0;14717
 6;-1488.5; 23-DEC-2004 06:15:02; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;14717
 7;-1269.6; 23-DEC-2004 06:18:41; Bright; 58.5; 111; 8Eta Boo ; 2.68; 6000;occ; 117; 0;14717
 8; -981.4; 23-DEC-2004 06:23:29; Dark ; 75.0; 138; 47Eps Vir ; 2.83; 4700;occ; 150; 0;14717
 9; -745.4; 23-DEC-2004 06:27:25; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;14717
10; -620.6; 23-DEC-2004 06:29:30; Dark ; 59.0; 15; 67Alp Vir ; 0.98; 28000;occ; 118; 0;14717
11; -347.8; 23-DEC-2004 06:34:03; Dark ; 42.5; 54; 5The Cen ; 2.06; 4500;occ; 85; 0;14717
12; -241.6; 23-DEC-2004 06:35:49; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;14717
13; -35.2; 23-DEC-2004 06:39:16; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14717
14; 168.2; 23-DEC-2004 06:42:39; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;14718
15; 363.8; 23-DEC-2004 06:45:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14718
16; 499.9; 23-DEC-2004 06:48:11; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;14718
17; 582.1; 23-DEC-2004 06:49:33; Dark ; 45.0; 91; Kap Vel ; 2.49; 26000;occ; 90; 0;14718
18; 666.7; 23-DEC-2004 06:50:58; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;14718
19; 846.7; 23-DEC-2004 06:53:57; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;14718
20; 941.8; 23-DEC-2004 06:55:33; Dark ; 54.0; 2; Alp Car ;-0.74; 7000;occ; 108; 0;14718
21; 1121.7; 23-DEC-2004 06:58:33; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;14718
22; 1302.4; 23-DEC-2004 07:01:33; Dark ; 46.5; 23; 21Eps Cma ; 1.50; 26000;occ; 93; 0;14718
23; 1402.1; 23-DEC-2004 07:03:13; Dark ; 49.5; 179; 240mi2Cma ; 3.03; 24000;occ; 99; 0;14718
24; 1565.5; 23-DEC-2004 07:05:56; Dark ; 49.5; 1; 9Alp Cma ;-1.44; 11000;occ; 99; 0;14718
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041223_070556_000060932033_00135_14718_1875.N1
 1;-4470.4; 23-DEC-2004 07:05:56; Dark ; 66.0; 1; 9Alp Cma ;-1.44; 11000;occ; 132; 0;14718

```

```

2;-4280.3; 23-DEC-2004 07:09:06; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;14718
3;-4158.1; 23-DEC-2004 07:11:09; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;14718
4;-3990.7; 23-DEC-2004 07:13:56; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;14718
5;-3848.0; 23-DEC-2004 07:16:19; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14718
6;-3746.7; 23-DEC-2004 07:18:00; Bright; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;14718
7;-3621.7; 23-DEC-2004 07:20:05; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;14718
8;-3444.2; 23-DEC-2004 07:23:03; Bright; 35.5; 149; 45Eps Per ; 2.89; 30000;occ; 71; 0;14718
9;-3326.5; 23-DEC-2004 07:25:00; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;14718
10;-3192.8; 23-DEC-2004 07:27:14; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14718
11;-2978.7; 23-DEC-2004 07:30:48; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14718
12;-2615.0; 23-DEC-2004 07:36:52; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;14718
13;-2337.2; 23-DEC-2004 07:41:30; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;14718
14;-2125.5; 23-DEC-2004 07:45:01; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14718
15;-2034.9; 23-DEC-2004 07:46:32; Bright; 45.5; 55; 79Zet UMa ; 2.06; 10200;occ; 91; 0;14718
16;-1909.7; 23-DEC-2004 07:48:37; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;14718
17;-1691.3; 23-DEC-2004 07:52:15; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;14718
18;-1488.2; 23-DEC-2004 07:55:39; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;14718
19;-1268.7; 23-DEC-2004 07:59:18; Bright; 57.5; 111; 8Eta Boo ; 2.68; 6000;occ; 115; 0;14718
20;-980.7; 23-DEC-2004 08:04:06; Dark ; 72.5; 138; 47Eps Vir ; 2.83; 4700;occ; 145; 0;14718
21;-745.0; 23-DEC-2004 08:08:02; Bright; 38.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 77; 0;14718
22;-619.5; 23-DEC-2004 08:10:07; Dark ; 61.5; 15; 67Alp Vir ; 0.98; 28000;occ; 123; 0;14718
23;-347.1; 23-DEC-2004 08:14:40; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;14718
24;-241.3; 23-DEC-2004 08:16:25; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;14718
25;-35.2; 23-DEC-2004 08:19:52; Dark ; 45.0; 4; Alp1Cen ;-0.01; 5800;occ; 90; 0;14718
26; 169.0; 23-DEC-2004 08:23:16; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;14719
27; 364.1; 23-DEC-2004 08:26:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14719
28; 500.4; 23-DEC-2004 08:28:47; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;14719
29; 582.4; 23-DEC-2004 08:30:09; Dark ; 44.0; 91; Kap Vel ; 2.49; 26000;occ; 88; 0;14719
30; 666.9; 23-DEC-2004 08:31:34; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;14719
31; 846.9; 23-DEC-2004 08:34:34; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;14719
32; 942.0; 23-DEC-2004 08:36:09; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0;14719
33; 1122.2; 23-DEC-2004 08:39:09; Dark ; 54.5; 117; Pi Pup ; 2.71; 3800;occ; 109; 0;14719
34; 1302.7; 23-DEC-2004 08:42:09; Dark ; 51.5; 23; 21Eps CMa ; 1.50; 26000;occ; 103; 0;14719
35; 1402.5; 23-DEC-2004 08:43:49; Dark ; 51.5; 179; 240mi2CMa ; 3.03; 24000;occ; 103; 0;14719
36; 1565.6; 23-DEC-2004 08:46:32; Dark ; 58.5; 1; 9Alp CMa ;-1.44; 11000;occ; 117; 0;14719
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041223_084943_000059022033_00136_14719_1881.N1
1;-4280.1; 23-DEC-2004 08:49:43; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;14719
2;-4158.1; 23-DEC-2004 08:51:45; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;14719
3;-3990.8; 23-DEC-2004 08:54:32; Dark ; 53.5; 14; 58Alp Ori ; 0.87; 3000;occ; 107; 0;14719
4;-3847.9; 23-DEC-2004 08:56:55; Dark ; 45.5; 13; 87Alp Tau ; 0.87; 3800;occ; 91; 0;14719
5;-3746.8; 23-DEC-2004 08:58:36; Bright; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;14719
6;-3622.1; 23-DEC-2004 09:00:41; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;14719
7;-3444.2; 23-DEC-2004 09:03:38; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;14719
8;-3326.9; 23-DEC-2004 09:05:36; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;14719
9;-3192.9; 23-DEC-2004 09:07:50; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14719
10;-2978.5; 23-DEC-2004 09:11:24; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14719
11;-2615.3; 23-DEC-2004 09:17:27; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;14719
12;-2337.3; 23-DEC-2004 09:22:05; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14719
13;-2125.4; 23-DEC-2004 09:25:37; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14719
14;-2034.7; 23-DEC-2004 09:27:08; Bright; 44.5; 55; 79Zet UMa ; 2.06; 10200;occ; 89; 0;14719
15;-1909.2; 23-DEC-2004 09:29:13; Bright; 61.0; 39; 85Eta UMa ; 1.85; 24000;occ; 122; 0;14719
16;-1690.9; 23-DEC-2004 09:32:52; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;14719
17;-1488.1; 23-DEC-2004 09:36:14; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;14719
18;-1268.0; 23-DEC-2004 09:39:55; Bright; 66.0; 111; 8Eta Boo ; 2.68; 6000;occ; 132; 0;14719
19;-979.1; 23-DEC-2004 09:44:44; Dark ; 71.0; 138; 47Eps Vir ; 2.83; 4700;occ; 142; 0;14719
20;-745.1; 23-DEC-2004 09:48:38; Bright; 54.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 108; 0;14719
21;-619.1; 23-DEC-2004 09:50:44; Dark ; 60.0; 15; 67Alp Vir ; 0.98; 28000;occ; 120; 0;14719
22;-346.8; 23-DEC-2004 09:55:16; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;14719
23;-241.8; 23-DEC-2004 09:57:01; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;14719
24;-35.2; 23-DEC-2004 10:00:27; Dark ; 44.0; 4; Alp1Cen ;-0.01; 5800;occ; 88; 0;14719
25; 168.9; 23-DEC-2004 10:03:51; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;14720
26; 364.4; 23-DEC-2004 10:07:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14720
27; 500.7; 23-DEC-2004 10:09:23; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14720
28; 583.8; 23-DEC-2004 10:10:46; Dark ; 43.5; 91; Kap Vel ; 2.49; 26000;occ; 87; 0;14720
29; 667.4; 23-DEC-2004 10:12:10; Dark ; 56.0; 41; Eps Car ; 1.86; 4100;occ; 112; 0;14720
30; 847.5; 23-DEC-2004 10:15:10; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;14720
31; 942.4; 23-DEC-2004 10:16:45; Dark ; 52.5; 2; Alp Car ;-0.74; 7000;occ; 105; 0;14720
32; 1122.4; 23-DEC-2004 10:19:45; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;14720

```

```

33; 1302.4; 23-DEC-2004 10:22:45; Dark ; 51.0; 23; 21Eps CMa ; 1.50; 26000;occ; 102; 0;14720
34; 1402.1; 23-DEC-2004 10:24:25; Dark ; 50.0; 179; 240mi2Cma ; 3.03; 24000;occ; 100; 0;14720
35; 1566.2; 23-DEC-2004 10:27:09; Dark ; 57.0; 1; 9Alp CMa ;-1.44; 11000;occ; 114; 0;14720
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041223_102709_000058002033_00137_14720_1882.N1
1;-4469.7; 23-DEC-2004 10:27:09; Dark ; 57.5; 1; 9Alp CMa ;-1.44; 11000;occ; 115; 0;14720
2;-4280.5; 23-DEC-2004 10:30:18; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;14720
3;-4158.4; 23-DEC-2004 10:32:20; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;14720
4;-3990.6; 23-DEC-2004 10:35:08; Dark ; 54.5; 14; 58Alp Ori ; 0.87; 3000;occ; 109; 0;14720
5;-3848.1; 23-DEC-2004 10:37:30; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;14720
6;-3747.2; 23-DEC-2004 10:39:11; Bright; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;14720
7;-3622.6; 23-DEC-2004 10:41:16; Bright; 42.0; 28; 12Bet Tau ; 1.65; 15200;occ; 84; 0;14720
8;-3444.1; 23-DEC-2004 10:44:14; Bright; 35.5; 149; 45Eps Per ; 2.89; 30000;occ; 71; 0;14720
9;-3327.5; 23-DEC-2004 10:46:11; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;14720
10;-3193.3; 23-DEC-2004 10:48:25; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;14720
11;-2978.7; 23-DEC-2004 10:52:00; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14720
12;-2615.5; 23-DEC-2004 10:58:03; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14720
13;-2337.6; 23-DEC-2004 11:02:41; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;14720
14;-2124.8; 23-DEC-2004 11:06:14; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;14720
15;-2034.9; 23-DEC-2004 11:07:44; Bright; 43.5; 55; 79Zet UMa ; 2.06; 10200;occ; 87; 0;14720
16;-1909.5; 23-DEC-2004 11:09:49; Bright; 45.5; 39; 85Eta UMa ; 1.85; 24000;occ; 91; 0;14720
17;-1690.7; 23-DEC-2004 11:13:28; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;14720
18;-1488.0; 23-DEC-2004 11:16:50; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;14720
19;-1267.8; 23-DEC-2004 11:20:31; Bright; 46.5; 111; 8Eta Boo ; 2.68; 6000;occ; 93; 0;14720
20; -978.0; 23-DEC-2004 11:25:21; Dark ; 71.5; 138; 47Eps Vir ; 2.83; 4700;occ; 143; 0;14720
21; -744.7; 23-DEC-2004 11:29:14; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;14720
22; -617.6; 23-DEC-2004 11:31:21; Dark ; 63.5; 15; 67Alp Vir ; 0.98; 28000;occ; 127; 0;14720
23; -311.4; 23-DEC-2004 11:36:27; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;14720
24; -171.2; 23-DEC-2004 11:38:47; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;14720
25; -35.0; 23-DEC-2004 11:41:04; Dark ; 43.0; 4; Alp1Cen ;-0.01; 5800;occ; 86; 0;14720
26; 169.3; 23-DEC-2004 11:44:28; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;14721
27; 364.8; 23-DEC-2004 11:47:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14721
28; 498.6; 23-DEC-2004 11:49:57; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;14721
29; 584.3; 23-DEC-2004 11:51:23; Dark ; 44.0; 91; Kap Vel ; 2.49; 26000;occ; 88; 0;14721
30; 665.5; 23-DEC-2004 11:52:44; Dark ; 56.0; 41; Eps Car ; 1.86; 4100;occ; 112; 0;14721
31; 848.1; 23-DEC-2004 11:55:47; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;14721
32; 942.7; 23-DEC-2004 11:57:21; Dark ; 51.0; 2; Alp Car ;-0.74; 7000;occ; 102; 0;14721
33; 1121.9; 23-DEC-2004 12:00:20; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;14721
34; 1301.0; 23-DEC-2004 12:03:19; Dark ; 30.5; 23; 21Eps CMa ; 1.50; 26000;occ; 61; 0;14721
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041223_120745_000059232033_00138_14721_1883.N1
1;-4469.6; 23-DEC-2004 12:07:45; Dark ; 59.0; 1; 9Alp CMa ;-1.44; 11000;occ; 118; 0;14721
2;-4281.4; 23-DEC-2004 12:10:53; Dark ; 53.5; 7; 19Bet Ori ; 0.10; 14000;occ; 107; 0;14721
3;-4158.8; 23-DEC-2004 12:12:56; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;14721
4;-3991.7; 23-DEC-2004 12:15:43; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;14721
5;-3848.5; 23-DEC-2004 12:18:06; Dark ; 45.0; 13; 87Alp Tau ; 0.87; 3800;occ; 90; 0;14721
6;-3748.5; 23-DEC-2004 12:19:46; Bright; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;14721
7;-3623.7; 23-DEC-2004 12:21:51; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;14721
8;-3444.5; 23-DEC-2004 12:24:50; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;14721
9;-3327.3; 23-DEC-2004 12:26:47; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;14721
10;-3193.1; 23-DEC-2004 12:29:01; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14721
11;-2978.4; 23-DEC-2004 12:32:36; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;14721
12;-2616.0; 23-DEC-2004 12:38:38; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;14721
13;-2340.0; 23-DEC-2004 12:43:14; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;14721
14;-2124.5; 23-DEC-2004 12:46:50; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;14721
15;-2035.1; 23-DEC-2004 12:48:19; Bright; 42.5; 55; 79Zet UMa ; 2.06; 10200;occ; 85; 0;14721
16;-1909.5; 23-DEC-2004 12:50:25; Bright; 43.0; 39; 85Eta UMa ; 1.85; 24000;occ; 86; 0;14721
17;-1690.7; 23-DEC-2004 12:54:04; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;14721
18;-1487.2; 23-DEC-2004 12:57:27; Bright; 57.0; 83; ; 2.38; 11000;occ; 114; 0;14721
19;-1267.3; 23-DEC-2004 13:01:07; Bright; 47.5; 111; 8Eta Boo ; 2.68; 6000;occ; 95; 0;14721
20; -977.1; 23-DEC-2004 13:05:57; Dark ; 69.5; 138; 47Eps Vir ; 2.83; 4700;occ; 139; 0;14721
21; -745.0; 23-DEC-2004 13:09:49; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;14721
22; -617.2; 23-DEC-2004 13:11:57; Dark ; 61.0; 15; 67Alp Vir ; 0.98; 28000;occ; 122; 0;14721
23; -313.4; 23-DEC-2004 13:17:01; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;14721
24; -171.7; 23-DEC-2004 13:19:23; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;14721
25; -35.7; 23-DEC-2004 13:21:39; Dark ; 46.5; 4; Alp1Cen ;-0.01; 5800;occ; 93; 0;14721
26; 170.2; 23-DEC-2004 13:25:05; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;14722
27; 365.2; 23-DEC-2004 13:28:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14722
28; 500.7; 23-DEC-2004 13:30:35; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;14722
29; 584.2; 23-DEC-2004 13:31:59; Dark ; 44.5; 91; Kap Vel ; 2.49; 26000;occ; 89; 0;14722

```

```

30; 666.0; 23-DEC-2004 13:33:20; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;14722
31; 846.3; 23-DEC-2004 13:36:21; Dark ; 57.5; 34; Gam2Vel ; 1.79; 23000;occ; 115; 0;14722
32; 942.4; 23-DEC-2004 13:37:57; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;14722
33; 1123.0; 23-DEC-2004 13:40:57; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;14722
34; 1301.4; 23-DEC-2004 13:43:56; Dark ; 53.5; 23; 21Eps CMa ; 1.50; 26000;occ; 107; 0;14722
35; 1404.0; 23-DEC-2004 13:45:38; Dark ; 50.5; 179; 240mi2CMA ; 3.03; 24000;occ; 101; 0;14722
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041223_134602_000059642033_00139_14722_1884.N1
1; -4608.5; 23-DEC-2004 13:46:02; Dark ; 51.0; 179; 240mi2CMA ; 3.03; 24000;occ; 102; 47;14722
2; -4469.2; 23-DEC-2004 13:48:21; Dark ; 63.0; 1; 9Alp CMA ; -1.44; 11000;occ; 126; 0;14722
3; -4281.4; 23-DEC-2004 13:51:29; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;14722
4; -4159.4; 23-DEC-2004 13:53:31; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;14722
5; -3993.7; 23-DEC-2004 13:56:17; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;14722
6; -3848.4; 23-DEC-2004 13:58:42; Dark ; 49.5; 13; 87Alp Tau ; 0.87; 3800;occ; 99; 0;14722
7; -3750.6; 23-DEC-2004 14:00:20; Bright; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;14722
8; -3624.1; 23-DEC-2004 14:02:26; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;14722
9; -3446.7; 23-DEC-2004 14:05:24; Bright; 39.5; 149; 45Eps Per ; 2.89; 30000;occ; 79; 0;14722
10; -3327.9; 23-DEC-2004 14:07:22; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;14722
11; -3193.1; 23-DEC-2004 14:09:37; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14722
12; -2978.1; 23-DEC-2004 14:13:12; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;14722
13; -2616.0; 23-DEC-2004 14:19:14; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14722
14; -2338.3; 23-DEC-2004 14:23:52; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14722
15; -2124.2; 23-DEC-2004 14:27:26; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14722
16; -2035.5; 23-DEC-2004 14:28:55; Bright; 45.0; 55; 79Zet UMa ; 2.06; 10200;occ; 90; 0;14722
17; -1909.6; 23-DEC-2004 14:31:01; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;14722
18; -1691.1; 23-DEC-2004 14:34:39; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;14722
19; -1486.6; 23-DEC-2004 14:38:04; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;14722
20; -1266.9; 23-DEC-2004 14:41:43; Bright; 46.0; 111; 8Eta Boo ; 2.68; 6000;occ; 92; 0;14722
21; -975.7; 23-DEC-2004 14:46:35; Dark ; 72.0; 138; 47Eps Vir ; 2.83; 4700;occ; 144; 0;14722
22; -744.5; 23-DEC-2004 14:50:26; Bright; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;14722
23; -615.6; 23-DEC-2004 14:52:35; Dark ; 57.5; 15; 67Alp Vir ; 0.98; 28000;occ; 115; 0;14722
24; -311.2; 23-DEC-2004 14:57:39; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;14722
25; -171.2; 23-DEC-2004 14:59:59; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;14722
26; -37.2; 23-DEC-2004 15:02:13; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14722
27; 170.3; 23-DEC-2004 15:05:41; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;14723
28; 365.4; 23-DEC-2004 15:08:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14723
29; 499.5; 23-DEC-2004 15:11:10; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;14723
30; 585.3; 23-DEC-2004 15:12:36; Dark ; 44.5; 91; Kap Vel ; 2.49; 26000;occ; 89; 0;14723
31; 668.9; 23-DEC-2004 15:13:59; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;14723
32; 847.1; 23-DEC-2004 15:16:57; Dark ; 56.0; 34; Gam2Vel ; 1.79; 23000;occ; 112; 0;14723
33; 942.7; 23-DEC-2004 15:18:33; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;14723
34; 1123.4; 23-DEC-2004 15:21:34; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;14723
35; 1303.4; 23-DEC-2004 15:24:34; Dark ; 53.0; 23; 21Eps CMA ; 1.50; 26000;occ; 106; 0;14723
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041223_152512_000056712033_00140_14723_1885.N1
1; -4694.1; 23-DEC-2004 15:25:12; Dark ; 53.5; 23; 21Eps CMA ; 1.50; 26000;occ; 107; 77;14723
2; -4632.0; 23-DEC-2004 15:26:14; Dark ; 51.5; 179; 240mi2CMA ; 3.03; 24000;occ; 103; 0;14723
3; -4468.9; 23-DEC-2004 15:28:57; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;14723
4; -4281.4; 23-DEC-2004 15:32:05; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;14723
5; -4159.7; 23-DEC-2004 15:34:07; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;14723
6; -3993.9; 23-DEC-2004 15:36:52; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;14723
7; -3848.5; 23-DEC-2004 15:39:18; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;14723
8; -3750.9; 23-DEC-2004 15:40:55; Bright; 44.0; 176; 23Zet Tau ; 3.02; 22000;occ; 88; 0;14723
9; -3624.4; 23-DEC-2004 15:43:02; Bright; 44.0; 28; 12Bet Tau ; 1.65; 15200;occ; 88; 0;14723
10; -3445.1; 23-DEC-2004 15:46:01; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;14723
11; -3327.8; 23-DEC-2004 15:47:59; Bright; 46.0; 6; 13Alp Aur ; 0.08; 3400;occ; 92; 0;14723
12; -3192.8; 23-DEC-2004 15:50:13; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14723
13; -2977.8; 23-DEC-2004 15:53:49; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;14723
14; -2616.0; 23-DEC-2004 15:59:50; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;14723
15; -2337.8; 23-DEC-2004 16:04:28; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;14723
16; -2124.4; 23-DEC-2004 16:08:02; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14723
17; -2035.4; 23-DEC-2004 16:09:31; Bright; 43.5; 55; 79Zet UMa ; 2.06; 10200;occ; 87; 0;14723
18; -1909.7; 23-DEC-2004 16:11:37; Bright; 45.0; 39; 85Eta UMa ; 1.85; 24000;occ; 90; 0;14723
19; -1690.3; 23-DEC-2004 16:15:16; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;14723
20; -1489.1; 23-DEC-2004 16:18:37; Bright; 57.0; 83; ; 2.38; 11000;occ; 114; 0;14723
21; -1266.4; 23-DEC-2004 16:22:20; Bright; 55.5; 111; 8Eta Boo ; 2.68; 6000;occ; 111; 0;14723
22; -975.0; 23-DEC-2004 16:27:11; Dark ; 73.5; 138; 47Eps Vir ; 2.83; 4700;occ; 147; 0;14723
23; -744.2; 23-DEC-2004 16:31:02; Bright; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;14723
24; -615.2; 23-DEC-2004 16:33:11; Dark ; 57.5; 15; 67Alp Vir ; 0.98; 28000;occ; 115; 0;14723
25; -310.8; 23-DEC-2004 16:38:15; Dark ; 40.5; 81; Eta Cen ; 2.36; 28000;occ; 81; 0;14723

```

```

26; -170.0; 23-DEC-2004 16:40:36; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;14723
27; -34.6; 23-DEC-2004 16:42:52; Dark ; 49.5; 4; Alp1Cen ; -0.01; 5800;occ; 99; 0;14723
28; 171.1; 23-DEC-2004 16:46:17; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;14724
29; 365.7; 23-DEC-2004 16:49:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14724
30; 501.7; 23-DEC-2004 16:51:48; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;14724
31; 586.1; 23-DEC-2004 16:53:12; Dark ; 44.0; 91; Kap Vel ; 2.49; 26000;occ; 88; 0;14724
32; 668.8; 23-DEC-2004 16:54:35; Dark ; 55.0; 41; Eps Car ; 1.86; 4100;occ; 110; 0;14724
33; 849.4; 23-DEC-2004 16:57:36; Dark ; 54.5; 34; Gam2Vel ; 1.79; 23000;occ; 109; 0;14724
34; 942.4; 23-DEC-2004 16:59:09; Dark ; 36.0; 2; Alp Car ; -0.74; 7000;occ; 72; 0;14724
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041223_201917_000044292033_00143_14726_1535.N1
1; 878.6; 23-DEC-2004 20:19:17; Dark ; 51.0; 34; Gam2Vel ; 1.79; 23000;occ; 102; 55;14726
2; 944.0; 23-DEC-2004 20:20:22; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;14726
3; 1125.1; 23-DEC-2004 20:23:23; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;14726
4; 1304.9; 23-DEC-2004 20:26:23; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;14726
5; 1404.3; 23-DEC-2004 20:28:03; Dark ; 51.5; 179; 240mi2CMA ; 3.03; 24000;occ; 103; 0;14726
6; 1566.8; 23-DEC-2004 20:30:45; Dark ; 64.5; 1; 9Alp CMA ; -1.44; 11000;occ; 129; 0;14726
7; 1754.9; 23-DEC-2004 20:33:53; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;14726
8; 1876.4; 23-DEC-2004 20:35:55; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;14726
9; 2043.2; 23-DEC-2004 20:38:41; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;14726
10; 2187.5; 23-DEC-2004 20:41:06; Dark ; 50.5; 13; 87Alp Tau ; 0.87; 3800;occ; 101; 0;14726
11; 2286.9; 23-DEC-2004 20:42:45; Bright; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;14726
12; 2411.0; 23-DEC-2004 20:44:49; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0;14726
13; 2592.0; 23-DEC-2004 20:47:50; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14726
14; 2707.5; 23-DEC-2004 20:49:46; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;14726
15; 2843.9; 23-DEC-2004 20:52:02; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14726
16; 3059.6; 23-DEC-2004 20:55:38; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;14726
17; 3420.4; 23-DEC-2004 21:01:39; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14726
18; 3697.9; 23-DEC-2004 21:06:16; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14726
19; 3911.8; 23-DEC-2004 21:09:50; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14726
20; 3999.6; 23-DEC-2004 21:11:18; Bright; 43.5; 55; 79Zet UMa ; 2.06; 10200;occ; 87; 0;14726
21; 4125.8; 23-DEC-2004 21:13:24; Bright; 44.0; 39; 85Eta UMa ; 1.85; 24000;occ; 88; 0;14726
22; 4345.0; 23-DEC-2004 21:17:03; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;14726
23; 4549.1; 23-DEC-2004 21:20:27; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;14726
24; 4770.2; 23-DEC-2004 21:24:08; Bright; 48.0; 111; 8Eta Boo ; 2.68; 6000;occ; 96; 0;14726
25; 5063.5; 23-DEC-2004 21:29:02; Dark ; 69.5; 138; 47Eps Vir ; 2.83; 4700;occ; 139; 0;14726
26; 5294.1; 23-DEC-2004 21:32:52; Bright; 14.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 29; 0;14726
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041223_213252_000060352033_00143_14726_1536.N1
1; -741.7; 23-DEC-2004 21:32:52; Bright; 39.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 78; 0;14726
2; -612.2; 23-DEC-2004 21:35:02; Dark ; 62.0; 15; 67Alp Vir ; 0.98; 28000;occ; 124; 0;14726
3; -342.9; 23-DEC-2004 21:39:31; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;14726
4; -208.3; 23-DEC-2004 21:41:46; Dark ; 60.5; 106; 9Bet Crv ; 2.65; 5600;occ; 121; 0;14726
5; 172.7; 23-DEC-2004 21:48:07; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;14727
6; 366.5; 23-DEC-2004 21:51:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14727
7; 504.1; 23-DEC-2004 21:53:38; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14727
8; 588.4; 23-DEC-2004 21:55:03; Dark ; 45.0; 91; Kap Vel ; 2.49; 26000;occ; 90; 0;14727
9; 670.2; 23-DEC-2004 21:56:24; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;14727
10; 851.1; 23-DEC-2004 21:59:25; Dark ; 51.0; 34; Gam2Vel ; 1.79; 23000;occ; 102; 0;14727
11; 944.3; 23-DEC-2004 22:00:58; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;14727
12; 1125.2; 23-DEC-2004 22:03:59; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;14727
13; 1304.7; 23-DEC-2004 22:06:59; Dark ; 53.0; 23; 21Eps CMA ; 1.50; 26000;occ; 106; 0;14727
14; 1404.1; 23-DEC-2004 22:08:38; Dark ; 52.5; 179; 240mi2CMA ; 3.03; 24000;occ; 105; 0;14727
15; 1566.9; 23-DEC-2004 22:11:21; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;14727
16; 1755.0; 23-DEC-2004 22:14:29; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;14727
17; 1876.3; 23-DEC-2004 22:16:30; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;14727
18; 2043.0; 23-DEC-2004 22:19:17; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;14727
19; 2188.0; 23-DEC-2004 22:21:42; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14727
20; 2286.7; 23-DEC-2004 22:23:21; Bright; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;14727
21; 2408.9; 23-DEC-2004 22:25:23; Bright; 44.0; 28; 12Bet Tau ; 1.65; 15200;occ; 88; 0;14727
22; 2589.7; 23-DEC-2004 22:28:24; Bright; 39.0; 149; 45Eps Per ; 2.89; 30000;occ; 78; 0;14727
23; 2706.9; 23-DEC-2004 22:30:21; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;14727
24; 2844.1; 23-DEC-2004 22:32:38; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;14727
25; 3060.0; 23-DEC-2004 22:36:14; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;14727
26; 3419.8; 23-DEC-2004 22:42:14; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14727
27; 3697.8; 23-DEC-2004 22:46:52; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14727
28; 3911.9; 23-DEC-2004 22:50:26; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14727
29; 3999.3; 23-DEC-2004 22:51:53; Bright; 62.0; 55; 79Zet UMa ; 2.06; 10200;occ; 124; 0;14727
30; 4125.7; 23-DEC-2004 22:54:00; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;14727
31; 4345.1; 23-DEC-2004 22:57:39; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;14727

```

```

32; 4549.2; 23-DEC-2004 23:01:03; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;14727
33; 4770.6; 23-DEC-2004 23:04:45; Bright; 47.5; 111; 8Eta Boo ; 2.68; 6000;occ; 95; 0;14727
34; 5064.9; 23-DEC-2004 23:09:39; Dark ; 75.5; 138; 47Eps Vir ; 2.83; 4700;occ; 151; 0;14727
35; 5294.2; 23-DEC-2004 23:13:28; Bright; 0.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 151; 0;14727
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041223_231328_000060752033_00144_14727_1537.N1
 1; -741.7; 23-DEC-2004 23:13:28; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;14727
 2; -611.2; 23-DEC-2004 23:15:39; Dark ; 60.0; 15; 67Alp Vir ; 0.98; 28000;occ; 120; 0;14727
 3; -342.6; 23-DEC-2004 23:20:07; Dark ; 42.0; 54; 5The Cen ; 2.06; 4500;occ; 84; 0;14727
 4; -208.7; 23-DEC-2004 23:22:21; Dark ; 61.5; 106; 9Bet Crv ; 2.65; 5600;occ; 123; 0;14727
 5; 172.5; 23-DEC-2004 23:28:43; Dark ; 50.0; 12; Alp1Cru ; 0.77; 30000;occ; 100; 0;14728
 6; 366.8; 23-DEC-2004 23:31:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14728
 7; 503.8; 23-DEC-2004 23:34:14; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14728
 8; 588.1; 23-DEC-2004 23:35:38; Dark ; 45.5; 91; Kap Vel ; 2.49; 26000;occ; 91; 0;14728
 9; 671.4; 23-DEC-2004 23:37:01; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;14728
10; 851.7; 23-DEC-2004 23:40:02; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;14728
11; 944.9; 23-DEC-2004 23:41:35; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;14728
12; 1125.0; 23-DEC-2004 23:44:35; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;14728
13; 1305.7; 23-DEC-2004 23:47:36; Dark ; 56.0; 23; 21Eps CMa ; 1.50; 26000;occ; 112; 0;14728
14; 1404.1; 23-DEC-2004 23:49:14; Dark ; 55.0; 179; 240mi2CMa ; 3.03; 24000;occ; 110; 0;14728
15; 1567.0; 23-DEC-2004 23:51:57; Dark ; 63.5; 1; 9Alp CMa ; -1.44; 11000;occ; 127; 0;14728
16; 1753.2; 23-DEC-2004 23:55:03; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;14728
17; 1874.5; 23-DEC-2004 23:57:05; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;14728
18; 2041.1; 23-DEC-2004 23:59:51; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;14728
19; 2187.0; 24-DEC-2004 00:02:17; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14728
20; 2285.6; 24-DEC-2004 00:03:56; Bright; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;14728
21; 2410.5; 24-DEC-2004 00:06:00; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0;14728
22; 2591.5; 24-DEC-2004 00:09:01; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14728
23; 2706.1; 24-DEC-2004 00:10:56; Bright; 46.5; 6; 13Alp Aur ; 0.08; 3400;occ; 93; 0;14728
24; 2842.5; 24-DEC-2004 00:13:12; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;14728
25; 3058.7; 24-DEC-2004 00:16:49; Bright; 40.5; 110; 37Del Cas ; 2.68; 8900;occ; 81; 0;14728
26; 3419.8; 24-DEC-2004 00:22:50; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;14728
27; 3698.1; 24-DEC-2004 00:27:28; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;14728
28; 3911.9; 24-DEC-2004 00:31:02; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;14728
29; 3999.5; 24-DEC-2004 00:32:29; Bright; 44.5; 55; 79Zet UMa ; 2.06; 10200;occ; 89; 0;14728
30; 4125.5; 24-DEC-2004 00:34:35; Bright; 43.5; 39; 85Eta UMa ; 1.85; 24000;occ; 87; 0;14728
31; 4345.2; 24-DEC-2004 00:38:15; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;14728
32; 4547.6; 24-DEC-2004 00:41:38; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;14728
33; 4771.0; 24-DEC-2004 00:45:21; Bright; 59.5; 111; 8Eta Boo ; 2.68; 6000;occ; 119; 0;14728
34; 5065.8; 24-DEC-2004 00:50:16; Dark ; 72.5; 138; 47Eps Vir ; 2.83; 4700;occ; 145; 0;14728
35; 5294.5; 24-DEC-2004 00:54:04; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 0;14728
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041224_005614_000040672033_00145_14728_1538.N1
 1; -612.0; 24-DEC-2004 00:56:14; Dark ; 63.5; 15; 67Alp Vir ; 0.98; 28000;occ; 127; 0;14728
 2; -342.0; 24-DEC-2004 01:00:44; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;14728
 3; -204.5; 24-DEC-2004 01:03:01; Dark ; 64.5; 106; 9Bet Crv ; 2.65; 5600;occ; 129; 0;14728
 4; 172.4; 24-DEC-2004 01:09:18; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;14729
 5; 367.2; 24-DEC-2004 01:12:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14729
 6; 504.2; 24-DEC-2004 01:14:50; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14729
 7; 588.8; 24-DEC-2004 01:16:15; Dark ; 46.5; 91; Kap Vel ; 2.49; 26000;occ; 93; 0;14729
 8; 671.8; 24-DEC-2004 01:17:38; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;14729
 9; 850.6; 24-DEC-2004 01:20:36; Dark ; 53.0; 34; Gam2Vel ; 1.79; 23000;occ; 106; 0;14729
10; 945.0; 24-DEC-2004 01:22:11; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;14729
11; 1125.5; 24-DEC-2004 01:25:11; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;14729
12; 1303.6; 24-DEC-2004 01:28:09; Dark ; 56.0; 23; 21Eps CMa ; 1.50; 26000;occ; 112; 0;14729
13; 1404.5; 24-DEC-2004 01:29:50; Dark ; 53.0; 179; 240mi2CMa ; 3.03; 24000;occ; 106; 0;14729
14; 1567.2; 24-DEC-2004 01:32:33; Dark ; 57.0; 1; 9Alp CMa ; -1.44; 11000;occ; 114; 0;14729
15; 1753.4; 24-DEC-2004 01:35:39; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;14729
16; 1874.6; 24-DEC-2004 01:37:40; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;14729
17; 2040.9; 24-DEC-2004 01:40:27; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;14729
18; 2188.1; 24-DEC-2004 01:42:54; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14729
19; 2285.5; 24-DEC-2004 01:44:31; Bright; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;14729
20; 2408.5; 24-DEC-2004 01:46:34; Bright; 44.0; 28; 12Bet Tau ; 1.65; 15200;occ; 88; 0;14729
21; 2589.8; 24-DEC-2004 01:49:36; Bright; 39.5; 149; 45Eps Per ; 2.89; 30000;occ; 79; 0;14729
22; 2705.9; 24-DEC-2004 01:51:32; Bright; 46.0; 6; 13Alp Aur ; 0.08; 3400;occ; 92; 0;14729
23; 2842.7; 24-DEC-2004 01:53:49; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;14729
24; 3060.6; 24-DEC-2004 01:57:27; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;14729
25; 3418.1; 24-DEC-2004 02:03:24; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14729
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041224_020803_000057922033_00146_14729_1539.N1
 1; -2338.3; 24-DEC-2004 02:08:03; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14729

```

2;-2124.3; 24-DEC-2004 02:11:37; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14729  
3;-2037.0; 24-DEC-2004 02:13:05; Bright; 43.5; 55; 79Zet UMa ; 2.06; 10200;occ; 87; 0;14729  
4;-1910.6; 24-DEC-2004 02:15:11; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;14729  
5;-1691.1; 24-DEC-2004 02:18:51; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;14729  
6;-1485.8; 24-DEC-2004 02:22:16; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;14729  
7;-1264.7; 24-DEC-2004 02:25:57; Bright; 67.0; 111; 8Eta Boo ; 2.68; 6000;occ; 134; 0;14729  
8; -968.9; 24-DEC-2004 02:30:53; Dark ; 78.0; 138; 47Eps Vir ; 2.83; 4700;occ; 156; 0;14729  
9; -741.0; 24-DEC-2004 02:34:41; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;14729  
10; -609.2; 24-DEC-2004 02:36:53; Dark ; 60.5; 15; 67Alp Vir ; 0.98; 28000;occ; 121; 0;14729  
11; -341.1; 24-DEC-2004 02:41:21; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;14729  
12; -203.1; 24-DEC-2004 02:43:39; Dark ; 60.5; 106; 9Bet Crv ; 2.65; 5600;occ; 121; 0;14729  
13; 174.2; 24-DEC-2004 02:49:56; Dark ; 39.0; 12; Alp1Cru ; 0.77; 30000;occ; 78; 0;14730  
14; 367.4; 24-DEC-2004 02:53:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14730  
15; 504.9; 24-DEC-2004 02:55:27; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;14730  
16; 590.1; 24-DEC-2004 02:56:52; Dark ; 44.5; 91; Kap Vel ; 2.49; 26000;occ; 89; 0;14730  
17; 671.8; 24-DEC-2004 02:58:14; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;14730  
18; 756.4; 24-DEC-2004 02:59:38; Dark ; 63.5; 65; Lam Vel ; 2.20; 4400;occ; 127; 0;14730  
19; 853.0; 24-DEC-2004 03:01:15; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;14730  
20; 945.6; 24-DEC-2004 03:02:47; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;14730  
21; 1125.8; 24-DEC-2004 03:05:48; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;14730  
22; 1306.4; 24-DEC-2004 03:08:48; Dark ; 52.0; 23; 21Eps CMa ; 1.50; 26000;occ; 104; 0;14730  
23; 1405.6; 24-DEC-2004 03:10:27; Dark ; 48.5; 179; 240mi2CMa ; 3.03; 24000;occ; 97; 0;14730  
24; 1566.9; 24-DEC-2004 03:13:09; Dark ; 57.0; 1; 9Alp CMa ; -1.44; 11000;occ; 114; 0;14730  
25; 1755.3; 24-DEC-2004 03:16:17; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;14730  
26; 1874.5; 24-DEC-2004 03:18:16; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;14730  
27; 2042.6; 24-DEC-2004 03:21:04; Dark ; 53.5; 14; 58Alp Ori ; 0.87; 3000;occ; 107; 0;14730  
28; 2188.2; 24-DEC-2004 03:23:30; Dark ; 50.5; 13; 87Alp Tau ; 0.87; 3800;occ; 101; 0;14730  
29; 2283.7; 24-DEC-2004 03:25:05; Bright; 44.0; 176; 23Zet Tau ; 3.02; 22000;occ; 88; 0;14730  
30; 2410.1; 24-DEC-2004 03:27:12; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;14730  
31; 2589.8; 24-DEC-2004 03:30:12; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;14730  
32; 2706.4; 24-DEC-2004 03:32:08; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;14730  
33; 2844.9; 24-DEC-2004 03:34:27; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;14730  
34; 3061.4; 24-DEC-2004 03:38:03; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;14730  
35; 3420.0; 24-DEC-2004 03:44:02; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;14730

/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDE20041224\_034839\_000057972033\_00147\_14730\_1540.N1

1;-2338.9; 24-DEC-2004 03:48:39; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;14730  
2;-2123.8; 24-DEC-2004 03:52:14; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14730  
3;-2037.2; 24-DEC-2004 03:53:41; Bright; 41.0; 55; 79Zet UMa ; 2.06; 10200;occ; 82; 0;14730  
4;-1910.9; 24-DEC-2004 03:55:47; Bright; 43.0; 39; 85Eta UMa ; 1.85; 24000;occ; 86; 0;14730  
5;-1691.4; 24-DEC-2004 03:59:26; Bright; 47.0; 180; 27Gam Boo ; 3.04; 8000;occ; 94; 0;14730  
6;-1486.2; 24-DEC-2004 04:02:52; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;14730  
7;-1264.1; 24-DEC-2004 04:06:34; Bright; 46.5; 111; 8Eta Boo ; 2.68; 6000;occ; 93; 0;14730  
8; -967.8; 24-DEC-2004 04:11:30; Dark ; 69.5; 138; 47Eps Vir ; 2.83; 4700;occ; 139; 0;14730  
9; -740.4; 24-DEC-2004 04:15:17; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;14730  
10; -608.2; 24-DEC-2004 04:17:30; Dark ; 61.5; 15; 67Alp Vir ; 0.98; 28000;occ; 123; 0;14730  
11; -340.6; 24-DEC-2004 04:21:57; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;14730  
12; -237.6; 24-DEC-2004 04:23:40; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;14730  
13; -32.6; 24-DEC-2004 04:27:05; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14730  
14; 174.6; 24-DEC-2004 04:30:32; Dark ; 48.0; 12; Alp1Cru ; 0.77; 30000;occ; 96; 0;14731  
15; 367.7; 24-DEC-2004 04:33:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14731  
16; 505.6; 24-DEC-2004 04:36:03; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;14731  
17; 591.0; 24-DEC-2004 04:37:29; Dark ; 44.0; 91; Kap Vel ; 2.49; 26000;occ; 88; 0;14731  
18; 672.9; 24-DEC-2004 04:38:51; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;14731  
19; 756.7; 24-DEC-2004 04:40:14; Dark ; 60.0; 65; Lam Vel ; 2.20; 4400;occ; 120; 0;14731  
20; 854.2; 24-DEC-2004 04:41:52; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;14731  
21; 945.6; 24-DEC-2004 04:43:23; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;14731  
22; 1126.4; 24-DEC-2004 04:46:24; Dark ; 53.0; 117; Pi Pup ; 2.71; 3800;occ; 106; 0;14731  
23; 1306.7; 24-DEC-2004 04:49:24; Dark ; 52.5; 23; 21Eps CMa ; 1.50; 26000;occ; 105; 0;14731  
24; 1405.1; 24-DEC-2004 04:51:03; Dark ; 50.0; 179; 240mi2CMa ; 3.03; 24000;occ; 100; 0;14731  
25; 1567.1; 24-DEC-2004 04:53:45; Dark ; 59.0; 1; 9Alp CMa ; -1.44; 11000;occ; 118; 0;14731  
26; 1755.9; 24-DEC-2004 04:56:54; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;14731  
27; 1877.0; 24-DEC-2004 04:58:55; Dark ; 47.0; 30; 46Eps Ori ; 1.69; 30000;occ; 94; 0;14731  
28; 2043.0; 24-DEC-2004 05:01:41; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;14731  
29; 2188.5; 24-DEC-2004 05:04:06; Dark ; 46.0; 13; 87Alp Tau ; 0.87; 3800;occ; 92; 0;14731  
30; 2285.1; 24-DEC-2004 05:05:43; Bright; 43.5; 176; 23Zet Tau ; 3.02; 22000;occ; 87; 0;14731  
31; 2410.6; 24-DEC-2004 05:07:48; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;14731  
32; 2591.8; 24-DEC-2004 05:10:50; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;14731  
33; 2706.5; 24-DEC-2004 05:12:44; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;14731

```

34; 2845.6; 24-DEC-2004 05:15:03; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14731
35; 3062.6; 24-DEC-2004 05:18:40; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14731
36; 3420.6; 24-DEC-2004 05:24:38; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14731
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041224_052915_000057952033_00148_14731_1541.N1
1; -2338.4; 24-DEC-2004 05:29:15; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14731
2; -2123.8; 24-DEC-2004 05:32:50; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;14731
3; -2037.8; 24-DEC-2004 05:34:16; Bright; 44.0; 55; 79Zet UMA ; 2.06; 10200;occ; 88; 0;14731
4; -1911.3; 24-DEC-2004 05:36:22; Bright; 43.0; 39; 85Eta UMA ; 1.85; 24000;occ; 86; 0;14731
5; -1691.0; 24-DEC-2004 05:40:03; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;14731
6; -1485.9; 24-DEC-2004 05:43:28; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;14731
7; -1264.0; 24-DEC-2004 05:47:10; Bright; 49.5; 111; 8Eta Boo ; 2.68; 6000;occ; 99; 0;14731
8; -967.2; 24-DEC-2004 05:52:06; Dark ; 68.5; 138; 47Eps Vir ; 2.83; 4700;occ; 137; 0;14731
9; -740.0; 24-DEC-2004 05:55:54; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;14731
10; -606.6; 24-DEC-2004 05:58:07; Dark ; 61.5; 15; 67Alp Vir ; 0.98; 28000;occ; 123; 0;14731
11; -339.9; 24-DEC-2004 06:02:34; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;14731
12; -236.8; 24-DEC-2004 06:04:17; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;14731
13; -32.1; 24-DEC-2004 06:07:42; Dark ; 46.0; 4; Alp1Cen ; -0.01; 5800;occ; 92; 0;14731
14; 175.0; 24-DEC-2004 06:11:09; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;14732
15; 368.0; 24-DEC-2004 06:14:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14732
16; 506.1; 24-DEC-2004 06:16:40; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14732
17; 592.0; 24-DEC-2004 06:18:06; Dark ; 45.5; 91; Kap Vel ; 2.49; 26000;occ; 91; 0;14732
18; 673.7; 24-DEC-2004 06:19:27; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;14732
19; 758.5; 24-DEC-2004 06:20:52; Dark ; 62.5; 65; Lam Vel ; 2.20; 4400;occ; 125; 0;14732
20; 855.1; 24-DEC-2004 06:22:29; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;14732
21; 946.1; 24-DEC-2004 06:24:00; Dark ; 44.0; 2; Alp Car ; -0.74; 7000;occ; 88; 0;14732
22; 1127.4; 24-DEC-2004 06:27:01; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;14732
23; 1307.4; 24-DEC-2004 06:30:01; Dark ; 51.0; 23; 21Eps CMa ; 1.50; 26000;occ; 102; 0;14732
24; 1406.0; 24-DEC-2004 06:31:40; Dark ; 51.5; 179; 240mi2CMa ; 3.03; 24000;occ; 103; 0;14732
25; 1567.8; 24-DEC-2004 06:34:22; Dark ; 62.5; 1; 9Alp CMa ; -1.44; 11000;occ; 125; 0;14732
26; 1756.6; 24-DEC-2004 06:37:30; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;14732
27; 1877.3; 24-DEC-2004 06:39:31; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;14732
28; 2043.4; 24-DEC-2004 06:42:17; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;14732
29; 2188.3; 24-DEC-2004 06:44:42; Dark ; 46.0; 13; 87Alp Tau ; 0.87; 3800;occ; 92; 0;14732
30; 2285.4; 24-DEC-2004 06:46:19; Bright; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;14732
31; 2410.7; 24-DEC-2004 06:48:24; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;14732
32; 2592.8; 24-DEC-2004 06:51:27; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14732
33; 2706.5; 24-DEC-2004 06:53:20; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;14732
34; 2846.2; 24-DEC-2004 06:55:40; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14732
35; 3062.7; 24-DEC-2004 06:59:16; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14732
36; 3420.6; 24-DEC-2004 07:05:14; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14732
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041224_194849_000038792033_00157_14740_1544.N1
1; 947.4; 24-DEC-2004 19:48:49; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;14740
2; 1128.5; 24-DEC-2004 19:51:50; Dark ; 61.0; 117; Pi Pup ; 2.71; 3800;occ; 122; 0;14740
3; 1309.0; 24-DEC-2004 19:54:50; Dark ; 52.0; 23; 21Eps CMa ; 1.50; 26000;occ; 104; 0;14740
4; 1407.3; 24-DEC-2004 19:56:28; Dark ; 50.5; 179; 240mi2CMa ; 3.03; 24000;occ; 101; 0;14740
5; 1567.4; 24-DEC-2004 19:59:09; Dark ; 55.0; 1; 9Alp CMa ; -1.44; 11000;occ; 110; 0;14740
6; 1754.3; 24-DEC-2004 20:02:15; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;14740
7; 1876.2; 24-DEC-2004 20:04:17; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;14740
8; 2039.1; 24-DEC-2004 20:07:00; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;14740
9; 2188.3; 24-DEC-2004 20:09:29; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14740
10; 2282.9; 24-DEC-2004 20:11:04; Bright; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;14740
11; 2408.0; 24-DEC-2004 20:13:09; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;14740
12; 2591.1; 24-DEC-2004 20:16:12; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;14740
13; 2701.8; 24-DEC-2004 20:18:03; Bright; 46.5; 6; 13Alp Aur ; 0.08; 3400;occ; 93; 0;14740
14; 2847.1; 24-DEC-2004 20:20:28; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;14740
15; 3065.9; 24-DEC-2004 20:24:07; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14740
16; 3418.1; 24-DEC-2004 20:29:59; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;14740
17; 3696.2; 24-DEC-2004 20:34:37; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14740
18; 3912.9; 24-DEC-2004 20:38:14; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;14740
19; 4016.0; 24-DEC-2004 20:39:57; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;14740
20; 4123.9; 24-DEC-2004 20:41:45; Bright; 44.0; 39; 85Eta UMA ; 1.85; 24000;occ; 88; 0;14740
21; 4345.8; 24-DEC-2004 20:45:27; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;14740
22; 4552.2; 24-DEC-2004 20:48:53; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;14740
23; 4776.0; 24-DEC-2004 20:52:37; Bright; 51.5; 111; 8Eta Boo ; 2.68; 6000;occ; 103; 0;14740
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041224_205740_000062982033_00157_14740_1545.N1
1; -957.4; 24-DEC-2004 20:57:40; Dark ; 69.0; 138; 47Eps Vir ; 2.83; 4700;occ; 138; 0;14740
2; -735.3; 24-DEC-2004 21:01:22; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;14740
3; -597.9; 24-DEC-2004 21:03:39; Dark ; 61.5; 15; 67Alp Vir ; 0.98; 28000;occ; 123; 0;14740

```



```

4; -335.2; 24-DEC-2004 21:08:02; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;14740
5; -236.4; 24-DEC-2004 21:09:41; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;14740
6; -31.1; 24-DEC-2004 21:13:06; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14740
7; 178.2; 24-DEC-2004 21:16:35; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;14741
8; 370.7; 24-DEC-2004 21:19:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14741
9; 479.2; 24-DEC-2004 21:21:36; Dark ; 42.0; 159; Ups Car ; 2.92; 7200;occ; 84; 0;14741
10; 573.6; 24-DEC-2004 21:23:11; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;14741
11; 677.1; 24-DEC-2004 21:24:54; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;14741
12; 765.0; 24-DEC-2004 21:26:22; Dark ; 59.5; 65; Lam Vel ; 2.20; 4400;occ; 119; 0;14741
13; 948.8; 24-DEC-2004 21:29:26; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;14741
14; 1130.7; 24-DEC-2004 21:32:28; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;14741
15; 1309.2; 24-DEC-2004 21:35:26; Dark ; 56.0; 23; 21Eps CMA ; 1.50; 26000;occ; 112; 0;14741
16; 1405.9; 24-DEC-2004 21:37:03; Dark ; 53.0; 179; 240mi2CMA ; 3.03; 24000;occ; 106; 0;14741
17; 1565.8; 24-DEC-2004 21:39:43; Dark ; 58.0; 1; 9Alp CMA ;-1.44; 11000;occ; 116; 0;14741
18; 1756.1; 24-DEC-2004 21:42:53; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;14741
19; 1874.4; 24-DEC-2004 21:44:51; Dark ; 49.0; 30; 46Eps Ori ; 1.69; 30000;occ; 98; 0;14741
20; 2040.5; 24-DEC-2004 21:47:38; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;14741
21; 2188.3; 24-DEC-2004 21:50:05; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14741
22; 2282.8; 24-DEC-2004 21:51:40; Bright; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;14741
23; 2407.8; 24-DEC-2004 21:53:45; Bright; 42.0; 28; 12Bet Tau ; 1.65; 15200;occ; 84; 0;14741
24; 2593.0; 24-DEC-2004 21:56:50; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14741
25; 2703.3; 24-DEC-2004 21:58:40; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;14741
26; 2847.3; 24-DEC-2004 22:01:04; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14741
27; 3065.8; 24-DEC-2004 22:04:43; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;14741
28; 3418.1; 24-DEC-2004 22:10:35; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;14741
29; 3696.8; 24-DEC-2004 22:15:14; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;14741
30; 3913.1; 24-DEC-2004 22:18:50; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14741
31; 4016.3; 24-DEC-2004 22:20:33; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;14741
32; 4123.8; 24-DEC-2004 22:22:21; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;14741
33; 4345.9; 24-DEC-2004 22:26:03; Bright; 58.0; 180; 27Gam Boo ; 3.04; 8000;occ; 116; 0;14741
34; 4552.4; 24-DEC-2004 22:29:29; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;14741
35; 4776.2; 24-DEC-2004 22:33:13; Bright; 68.0; 111; 8Eta Boo ; 2.68; 6000;occ; 136; 0;14741
36; 5079.2; 24-DEC-2004 22:38:16; Dark ; 73.5; 138; 47Eps Vir ; 2.83; 4700;occ; 147; 0;14741
37; 5300.7; 24-DEC-2004 22:41:58; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;14741
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041224_224217_000060322033_00158_14741_1546.N1
1; -715.6; 24-DEC-2004 22:42:17; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 39;14741
2; -598.7; 24-DEC-2004 22:44:14; Dark ; 63.5; 15; 67Alp Vir ; 0.98; 28000;occ; 127; 0;14741
3; -334.9; 24-DEC-2004 22:48:38; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;14741
4; -234.3; 24-DEC-2004 22:50:19; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;14741
5; -31.0; 24-DEC-2004 22:53:42; Dark ; 50.5; 4; Alp1Cen ;-0.01; 5800;occ; 101; 0;14741
6; 178.7; 24-DEC-2004 22:57:12; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;14742
7; 371.0; 24-DEC-2004 23:00:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14742
8; 480.1; 24-DEC-2004 23:02:13; Dark ; 41.5; 159; Ups Car ; 2.92; 7200;occ; 83; 0;14742
9; 573.5; 24-DEC-2004 23:03:46; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;14742
10; 675.9; 24-DEC-2004 23:05:29; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;14742
11; 766.5; 24-DEC-2004 23:06:59; Dark ; 65.5; 65; Lam Vel ; 2.20; 4400;occ; 131; 0;14742
12; 948.7; 24-DEC-2004 23:10:02; Dark ; 54.0; 2; Alp Car ;-0.74; 7000;occ; 108; 0;14742
13; 1131.0; 24-DEC-2004 23:13:04; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;14742
14; 1310.1; 24-DEC-2004 23:16:03; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;14742
15; 1408.0; 24-DEC-2004 23:17:41; Dark ; 51.5; 179; 240mi2CMA ; 3.03; 24000;occ; 103; 0;14742
16; 1567.6; 24-DEC-2004 23:20:20; Dark ; 56.0; 1; 9Alp CMA ;-1.44; 11000;occ; 112; 0;14742
17; 1756.1; 24-DEC-2004 23:23:29; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;14742
18; 1877.1; 24-DEC-2004 23:25:30; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;14742
19; 2041.0; 24-DEC-2004 23:28:14; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;14742
20; 2188.5; 24-DEC-2004 23:30:41; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14742
21; 2283.6; 24-DEC-2004 23:32:16; Bright; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;14742
22; 2405.9; 24-DEC-2004 23:34:19; Bright; 45.0; 28; 12Bet Tau ; 1.65; 15200;occ; 90; 0;14742
23; 2591.3; 24-DEC-2004 23:37:24; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;14742
24; 2703.7; 24-DEC-2004 23:39:17; Bright; 46.0; 6; 13Alp Aur ; 0.08; 3400;occ; 92; 0;14742
25; 2848.4; 24-DEC-2004 23:41:41; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14742
26; 3066.9; 24-DEC-2004 23:45:20; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;14742
27; 3420.4; 24-DEC-2004 23:51:13; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14742
28; 3696.1; 24-DEC-2004 23:55:49; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;14742
29; 3913.2; 24-DEC-2004 23:59:26; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;14742
30; 4017.2; 25-DEC-2004 00:01:10; Bright; 53.0; 69; 33Gam Dra ; 2.23; 3800;occ; 106; 0;14742
31; 4123.9; 25-DEC-2004 00:02:57; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;14742
32; 4346.3; 25-DEC-2004 00:06:39; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;14742
33; 4553.0; 25-DEC-2004 00:10:06; Bright; 57.0; 83; ; 2.38; 11000;occ; 114; 0;14742

```

```

34; 4776.9; 25-DEC-2004 00:13:50; Bright; 68.0; 111; 8Eta Boo ; 2.68; 6000;occ; 136; 0;14742
35; 5080.7; 25-DEC-2004 00:18:54; Dark ; 74.5; 138; 47Eps Vir ; 2.83; 4700;occ; 149; 0;14742
36; 5301.2; 25-DEC-2004 00:22:34; Bright; 16.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 32; 0;14742
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041225_002234_000058772033_00159_14742_1547.N1
1; -734.7; 25-DEC-2004 00:22:34; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;14742
2; -595.2; 25-DEC-2004 00:24:54; Dark ; 62.5; 15; 67Alp Vir ; 0.98; 28000;occ; 125; 0;14742
3; -334.3; 25-DEC-2004 00:29:14; Dark ; 43.0; 54; 5The Cen ; 2.06; 4500;occ; 86; 0;14742
4; -30.1; 25-DEC-2004 00:34:19; Dark ; 43.5; 4; Alp1Cen ;-0.01; 5800;occ; 87; 0;14742
5; 179.7; 25-DEC-2004 00:37:48; Dark ; 45.5; 12; Alp1Cru ; 0.77; 30000;occ; 91; 0;14743
6; 371.3; 25-DEC-2004 00:41:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14743
7; 480.3; 25-DEC-2004 00:42:49; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;14743
8; 574.1; 25-DEC-2004 00:44:23; Dark ; 48.5; 71; Iot Car ; 2.25; 7700;occ; 97; 0;14743
9; 676.4; 25-DEC-2004 00:46:05; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;14743
10; 766.7; 25-DEC-2004 00:47:35; Dark ; 62.0; 65; Lam Vel ; 2.20; 4400;occ; 124; 0;14743
11; 949.0; 25-DEC-2004 00:50:38; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;14743
12; 1132.1; 25-DEC-2004 00:53:41; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;14743
13; 1310.5; 25-DEC-2004 00:56:39; Dark ; 51.5; 23; 21Eps CMA ; 1.50; 26000;occ; 103; 0;14743
14; 1408.1; 25-DEC-2004 00:58:17; Dark ; 51.5; 179; 240mi2CMA ; 3.03; 24000;occ; 103; 0;14743
15; 1567.8; 25-DEC-2004 01:00:57; Dark ; 60.5; 1; 9Alp CMA ;-1.44; 11000;occ; 121; 0;14743
16; 1757.0; 25-DEC-2004 01:04:06; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;14743
17; 1876.8; 25-DEC-2004 01:06:06; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;14743
18; 2040.9; 25-DEC-2004 01:08:50; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;14743
19; 2188.5; 25-DEC-2004 01:11:17; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14743
20; 2282.5; 25-DEC-2004 01:12:51; Bright; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;14743
21; 2407.5; 25-DEC-2004 01:14:56; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;14743
22; 2593.2; 25-DEC-2004 01:18:02; Bright; 39.0; 149; 45Eps Per ; 2.89; 30000;occ; 78; 0;14743
23; 2703.6; 25-DEC-2004 01:19:52; Bright; 45.5; 6; 13Alp Aur ; 0.08; 3400;occ; 91; 0;14743
24; 2848.7; 25-DEC-2004 01:22:17; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14743
25; 3067.4; 25-DEC-2004 01:25:56; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14743
26; 3420.5; 25-DEC-2004 01:31:49; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14743
27; 3697.1; 25-DEC-2004 01:36:26; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14743
28; 3913.5; 25-DEC-2004 01:40:02; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;14743
29; 4017.5; 25-DEC-2004 01:41:46; Bright; 35.5; 69; 33Gam Dra ; 2.23; 3800;occ; 71; 0;14743
30; 4123.3; 25-DEC-2004 01:43:32; Bright; 43.5; 39; 85Eta UMa ; 1.85; 24000;occ; 87; 0;14743
31; 4346.9; 25-DEC-2004 01:47:16; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;14743
32; 4552.9; 25-DEC-2004 01:50:42; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;14743
33; 4776.7; 25-DEC-2004 01:54:25; Bright; 51.5; 111; 8Eta Boo ; 2.68; 6000;occ; 103; 0;14743
34; 5081.9; 25-DEC-2004 01:59:31; Dark ; 61.0; 138; 47Eps Vir ; 2.83; 4700;occ; 122; 0;14743
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041225_045737_000057962033_00162_14745_1550.N1
1; -2339.9; 25-DEC-2004 04:57:37; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14745
2; -2123.1; 25-DEC-2004 05:01:13; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;14745
3; -2019.1; 25-DEC-2004 05:02:58; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;14745
4; -1912.6; 25-DEC-2004 05:04:44; Bright; 45.0; 39; 85Eta UMa ; 1.85; 24000;occ; 90; 0;14745
5; -1692.2; 25-DEC-2004 05:08:24; Bright; 47.0; 180; 27Gam Boo ; 3.04; 8000;occ; 94; 0;14745
6; -1482.7; 25-DEC-2004 05:11:54; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;14745
7; -1259.1; 25-DEC-2004 05:15:38; Bright; 50.0; 111; 8Eta Boo ; 2.68; 6000;occ; 100; 0;14745
8; -952.2; 25-DEC-2004 05:20:44; Dark ; 77.0; 138; 47Eps Vir ; 2.83; 4700;occ; 154; 0;14745
9; -733.3; 25-DEC-2004 05:24:23; Dark ; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;14745
10; -592.7; 25-DEC-2004 05:26:44; Dark ; 65.5; 15; 67Alp Vir ; 0.98; 28000;occ; 131; 0;14745
11; -332.5; 25-DEC-2004 05:31:04; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;14745
12; -232.7; 25-DEC-2004 05:32:44; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;14745
13; -28.9; 25-DEC-2004 05:36:08; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14745
14; 182.0; 25-DEC-2004 05:39:39; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;14746
15; 372.1; 25-DEC-2004 05:42:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14746
16; 511.5; 25-DEC-2004 05:45:08; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;14746
17; 601.4; 25-DEC-2004 05:46:38; Dark ; 43.0; 91; Kap Vel ; 2.49; 26000;occ; 86; 0;14746
18; 690.5; 25-DEC-2004 05:48:07; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;14746
19; 950.4; 25-DEC-2004 05:52:27; Dark ; 53.0; 2; Alp Car ;-0.74; 7000;occ; 106; 0;14746
20; 1133.9; 25-DEC-2004 05:55:31; Dark ; 50.0; 117; Pi Pup ; 2.71; 3800;occ; 100; 0;14746
21; 1311.9; 25-DEC-2004 05:58:28; Dark ; 53.0; 23; 21Eps CMA ; 1.50; 26000;occ; 106; 0;14746
22; 1409.6; 25-DEC-2004 06:00:06; Dark ; 50.5; 179; 240mi2CMA ; 3.03; 24000;occ; 101; 0;14746
23; 1568.8; 25-DEC-2004 06:02:45; Dark ; 62.5; 1; 9Alp CMA ;-1.44; 11000;occ; 125; 0;14746
24; 1757.9; 25-DEC-2004 06:05:55; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;14746
25; 1877.2; 25-DEC-2004 06:07:54; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;14746
26; 2041.2; 25-DEC-2004 06:10:38; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;14746
27; 2166.3; 25-DEC-2004 06:12:43; Dark ; 92.0; 8; 10Alp CMi ; 0.40; 6500;occ; 184; 0;14746
28; 2340.1; 25-DEC-2004 06:15:37; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;14746
29; 2463.0; 25-DEC-2004 06:17:40; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14746

```

```

30; 2595.0; 25-DEC-2004 06:19:52; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;14746
31; 2703.5; 25-DEC-2004 06:21:40; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;14746
32; 2849.6; 25-DEC-2004 06:24:06; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14746
33; 3069.0; 25-DEC-2004 06:27:46; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14746
34; 3421.1; 25-DEC-2004 06:33:38; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;14746
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041225_015931_000044082033_00160_14743_1548.N1
 1; -954.0; 25-DEC-2004 01:59:31; Dark ; 72.0; 138; 47Eps Vir ; 2.83; 4700;occ; 144; 0;14743
 2; -733.9; 25-DEC-2004 02:03:11; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;14743
 3; -594.8; 25-DEC-2004 02:05:30; Dark ; 70.0; 15; 67Alp Vir ; 0.98; 28000;occ; 140; 0;14743
 4; -333.8; 25-DEC-2004 02:09:51; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;14743
 5; -233.0; 25-DEC-2004 02:11:32; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;14743
 6; -32.1; 25-DEC-2004 02:14:52; Dark ; 48.0; 4; Alp1Cen ;-0.01; 5800;occ; 96; 0;14743
 7; 179.7; 25-DEC-2004 02:18:24; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;14744
 8; 371.6; 25-DEC-2004 02:21:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14744
 9; 480.2; 25-DEC-2004 02:23:25; Dark ; 41.0; 159; Ups Car ; 2.92; 7200;occ; 82; 0;14744
10; 574.8; 25-DEC-2004 02:24:59; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;14744
11; 678.7; 25-DEC-2004 02:26:43; Dark ; 56.0; 41; Eps Car ; 1.86; 4100;occ; 112; 0;14744
12; 768.2; 25-DEC-2004 02:28:13; Dark ; 60.5; 65; Lam Vel ; 2.20; 4400;occ; 121; 0;14744
13; 949.3; 25-DEC-2004 02:31:14; Dark ; 45.0; 2; Alp Car ;-0.74; 7000;occ; 90; 0;14744
14; 1132.0; 25-DEC-2004 02:34:17; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;14744
15; 1310.1; 25-DEC-2004 02:37:15; Dark ; 54.5; 23; 21Eps CMa ; 1.50; 26000;occ; 109; 0;14744
16; 1409.0; 25-DEC-2004 02:38:54; Dark ; 50.5; 179; 240mi2CMa ; 3.03; 24000;occ; 101; 0;14744
17; 1567.9; 25-DEC-2004 02:41:33; Dark ; 58.0; 1; 9Alp CMa ;-1.44; 11000;occ; 116; 0;14744
18; 1756.4; 25-DEC-2004 02:44:41; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;14744
19; 1876.1; 25-DEC-2004 02:46:41; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;14744
20; 2040.1; 25-DEC-2004 02:49:25; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;14744
21; 2188.6; 25-DEC-2004 02:51:53; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14744
22; 2282.9; 25-DEC-2004 02:53:27; Bright; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;14744
23; 2405.5; 25-DEC-2004 02:55:30; Bright; 44.5; 28; 12Bet Tau ; 1.65; 15200;occ; 89; 0;14744
24; 2591.5; 25-DEC-2004 02:58:36; Bright; 39.5; 149; 45Eps Per ; 2.89; 30000;occ; 79; 0;14744
25; 2702.8; 25-DEC-2004 03:00:27; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;14744
26; 2848.1; 25-DEC-2004 03:02:53; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14744
27; 3067.8; 25-DEC-2004 03:06:32; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14744
28; 3418.2; 25-DEC-2004 03:12:23; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;14744
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041225_031701_000057972033_00161_14744_1549.N1
 1;-2339.3; 25-DEC-2004 03:17:01; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;14744
 2;-2123.2; 25-DEC-2004 03:20:37; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;14744
 3;-2018.7; 25-DEC-2004 03:22:22; Bright; 40.0; 69; 33Gam Dra ; 2.23; 3800;occ; 80; 0;14744
 4;-1912.8; 25-DEC-2004 03:24:08; Bright; 43.5; 39; 85Eta UMa ; 1.85; 24000;occ; 87; 0;14744
 5;-1689.6; 25-DEC-2004 03:27:51; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;14744
 6;-1482.9; 25-DEC-2004 03:31:18; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;14744
 7;-1258.9; 25-DEC-2004 03:35:02; Bright; 68.0; 111; 8Eta Boo ; 2.68; 6000;occ; 136; 0;14744
 8; -953.1; 25-DEC-2004 03:40:08; Dark ; 74.0; 138; 47Eps Vir ; 2.83; 4700;occ; 148; 0;14744
 9; -733.8; 25-DEC-2004 03:43:47; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;14744
10; -593.8; 25-DEC-2004 03:46:07; Dark ; 59.0; 15; 67Alp Vir ; 0.98; 28000;occ; 118; 0;14744
11; -333.1; 25-DEC-2004 03:50:27; Dark ; 54.5; 54; 5The Cen ; 2.06; 4500;occ; 109; 0;14744
12; -233.1; 25-DEC-2004 03:52:07; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;14744
13; -29.1; 25-DEC-2004 03:55:31; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14744
14; 181.4; 25-DEC-2004 03:59:02; Dark ; 49.0; 12; Alp1Cru ; 0.77; 30000;occ; 98; 0;14745
15; 371.9; 25-DEC-2004 04:02:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14745
16; 510.7; 25-DEC-2004 04:04:31; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14745
17; 600.1; 25-DEC-2004 04:06:01; Dark ; 43.0; 91; Kap Vel ; 2.49; 26000;occ; 86; 0;14745
18; 689.3; 25-DEC-2004 04:07:30; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;14745
19; 949.1; 25-DEC-2004 04:11:50; Dark ; 50.5; 2; Alp Car ;-0.74; 7000;occ; 101; 0;14745
20; 1132.6; 25-DEC-2004 04:14:53; Dark ; 56.5; 117; Pi Pup ; 2.71; 3800;occ; 113; 0;14745
21; 1310.7; 25-DEC-2004 04:17:51; Dark ; 54.5; 23; 21Eps CMa ; 1.50; 26000;occ; 109; 0;14745
22; 1408.6; 25-DEC-2004 04:19:29; Dark ; 49.0; 179; 240mi2CMa ; 3.03; 24000;occ; 98; 0;14745
23; 1566.3; 25-DEC-2004 04:22:07; Dark ; 64.0; 1; 9Alp CMa ;-1.44; 11000;occ; 128; 0;14745
24; 1756.6; 25-DEC-2004 04:25:17; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;14745
25; 1876.3; 25-DEC-2004 04:27:17; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;14745
26; 2040.8; 25-DEC-2004 04:30:01; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;14745
27; 2168.8; 25-DEC-2004 04:32:09; Dark ; 92.0; 8; 10Alp CMi ; 0.40; 6500;occ; 184; 0;14745
28; 2338.9; 25-DEC-2004 04:35:00; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;14745
29; 2462.4; 25-DEC-2004 04:37:03; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;14745
30; 2594.7; 25-DEC-2004 04:39:15; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14745
31; 2702.7; 25-DEC-2004 04:41:03; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;14745
32; 2848.5; 25-DEC-2004 04:43:29; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14745
33; 3068.2; 25-DEC-2004 04:47:09; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14745

```

```

34; 3420.1; 25-DEC-2004 04:53:01; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14745
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041225_205750_000043852033_00172_14755_1551.N1
1; 950.4; 25-DEC-2004 20:57:50; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;14755
2; 1135.0; 25-DEC-2004 21:00:55; Dark ; 52.5; 117; Pi Pup ; 2.71; 3800;occ; 105; 0;14755
3; 1311.9; 25-DEC-2004 21:03:52; Dark ; 53.5; 23; 21Eps CMa ; 1.50; 26000;occ; 107; 0;14755
4; 1411.1; 25-DEC-2004 21:05:31; Dark ; 49.5; 179; 240mi2CMa ; 3.03; 24000;occ; 99; 0;14755
5; 1569.8; 25-DEC-2004 21:08:10; Dark ; 57.0; 1; 9Alp CMa ; -1.44; 11000;occ; 114; 0;14755
6; 1757.6; 25-DEC-2004 21:11:18; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;14755
7; 1876.8; 25-DEC-2004 21:13:17; Dark ; 48.0; 30; 46Eps Ori ; 1.69; 30000;occ; 96; 0;14755
8; 2039.2; 25-DEC-2004 21:15:59; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;14755
9; 2158.8; 25-DEC-2004 21:17:59; Dark ; 97.0; 8; 10Alp CMi ; 0.40; 6500;occ; 194; 0;14755
10; 2341.1; 25-DEC-2004 21:21:01; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;14755
11; 2471.6; 25-DEC-2004 21:23:12; Bright; 41.0; 114; 3Iot Aur ; 2.69; 4600;occ; 82; 0;14755
12; 2594.9; 25-DEC-2004 21:25:15; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14755
13; 2701.5; 25-DEC-2004 21:27:01; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;14755
14; 2850.7; 25-DEC-2004 21:29:31; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14755
15; 3072.3; 25-DEC-2004 21:33:12; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14755
16; 3420.0; 25-DEC-2004 21:39:00; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14755
17; 3695.9; 25-DEC-2004 21:43:36; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;14755
18; 3914.3; 25-DEC-2004 21:47:14; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14755
19; 4019.4; 25-DEC-2004 21:48:59; Bright; 39.5; 69; 33Gam Dra ; 2.23; 3800;occ; 79; 0;14755
20; 4121.6; 25-DEC-2004 21:50:42; Bright; 46.0; 39; 85Eta UMa ; 1.85; 24000;occ; 92; 0;14755
21; 4346.7; 25-DEC-2004 21:54:27; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;14755
22; 4555.8; 25-DEC-2004 21:57:56; Bright; 58.0; 83; ; 2.38; 11000;occ; 116; 0;14755
23; 4779.4; 25-DEC-2004 22:01:39; Bright; 69.0; 111; 8Eta Boo ; 2.68; 6000;occ; 138; 0;14755
24; 5094.9; 25-DEC-2004 22:06:55; Dark ; 78.5; 138; 47Eps Vir ; 2.83; 4700;occ; 157; 0;14755
25; 5307.1; 25-DEC-2004 22:10:27; Dark ; 29.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 58; 0;14755
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041225_221027_000060702033_00172_14755_1552.N1
1; -728.7; 25-DEC-2004 22:10:27; Dark ; 43.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 86; 0;14755
2; -581.5; 25-DEC-2004 22:12:54; Dark ; 63.5; 15; 67Alp Vir ; 0.98; 28000;occ; 127; 0;14755
3; -326.5; 25-DEC-2004 22:17:09; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;14755
4; -229.1; 25-DEC-2004 22:18:47; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;14755
5; -153.2; 25-DEC-2004 22:20:03; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;14755
6; -26.7; 25-DEC-2004 22:22:09; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14755
7; 186.1; 25-DEC-2004 22:25:42; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;14756
8; 375.2; 25-DEC-2004 22:28:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14756
9; 514.4; 25-DEC-2004 22:31:10; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;14756
10; 606.8; 25-DEC-2004 22:32:43; Dark ; 45.0; 91; Kap Vel ; 2.49; 26000;occ; 90; 0;14756
11; 693.4; 25-DEC-2004 22:34:09; Dark ; 46.5; 46; Del Vel ; 1.95; 10600;occ; 93; 0;14756
12; 952.3; 25-DEC-2004 22:38:28; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;14756
13; 1135.5; 25-DEC-2004 22:41:31; Dark ; 54.5; 117; Pi Pup ; 2.71; 3800;occ; 109; 0;14756
14; 1312.3; 25-DEC-2004 22:44:28; Dark ; 55.0; 23; 21Eps CMa ; 1.50; 26000;occ; 110; 0;14756
15; 1409.6; 25-DEC-2004 22:46:05; Dark ; 50.5; 179; 240mi2CMa ; 3.03; 24000;occ; 101; 0;14756
16; 1569.9; 25-DEC-2004 22:48:46; Dark ; 56.5; 1; 9Alp CMa ; -1.44; 11000;occ; 113; 0;14756
17; 1758.2; 25-DEC-2004 22:51:54; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;14756
18; 1876.8; 25-DEC-2004 22:53:53; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;14756
19; 2038.4; 25-DEC-2004 22:56:34; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;14756
20; 2158.3; 25-DEC-2004 22:58:34; Dark ; 95.0; 8; 10Alp CMi ; 0.40; 6500;occ; 190; 0;14756
21; 2341.8; 25-DEC-2004 23:01:38; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;14756
22; 2472.4; 25-DEC-2004 23:03:48; Bright; 40.5; 114; 3Iot Aur ; 2.69; 4600;occ; 81; 0;14756
23; 2593.2; 25-DEC-2004 23:05:49; Bright; 40.5; 149; 45Eps Per ; 2.89; 30000;occ; 81; 0;14756
24; 2700.6; 25-DEC-2004 23:07:36; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;14756
25; 2849.2; 25-DEC-2004 23:10:05; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;14756
26; 3072.2; 25-DEC-2004 23:13:48; Bright; 39.5; 110; 37Del Cas ; 2.68; 8900;occ; 79; 0;14756
27; 3420.0; 25-DEC-2004 23:19:36; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14756
28; 3693.4; 25-DEC-2004 23:24:09; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;14756
29; 3913.8; 25-DEC-2004 23:27:50; Bright; 50.5; 119; 14Eta Dra ; 2.73; 4700;occ; 101; 0;14756
30; 4019.6; 25-DEC-2004 23:29:35; Bright; 52.0; 69; 33Gam Dra ; 2.23; 3800;occ; 104; 0;14756
31; 4121.7; 25-DEC-2004 23:31:18; Bright; 45.5; 39; 85Eta UMa ; 1.85; 24000;occ; 91; 0;14756
32; 4346.9; 25-DEC-2004 23:35:03; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;14756
33; 4555.8; 25-DEC-2004 23:38:32; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;14756
34; 4782.2; 25-DEC-2004 23:42:18; Bright; 69.0; 111; 8Eta Boo ; 2.68; 6000;occ; 138; 0;14756
35; 5096.3; 25-DEC-2004 23:47:32; Dark ; 79.0; 138; 47Eps Vir ; 2.83; 4700;occ; 158; 0;14756
36; 5307.7; 25-DEC-2004 23:51:04; Dark ; 34.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 69; 0;14756
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041225_235104_000059012033_00173_14756_1553.N1
1; -728.2; 25-DEC-2004 23:51:04; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;14756
2; -580.3; 25-DEC-2004 23:53:31; Dark ; 61.0; 15; 67Alp Vir ; 0.98; 28000;occ; 122; 0;14756
3; -326.0; 25-DEC-2004 23:57:46; Dark ; 55.0; 54; 5The Cen ; 2.06; 4500;occ; 110; 0;14756

```

```

4; -228.1; 25-DEC-2004 23:59:24; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;14756
5; -153.0; 26-DEC-2004 00:00:39; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;14756
6; -27.1; 26-DEC-2004 00:02:45; Dark ; 45.0; 4; Alp1Cen ; -0.01; 5800;occ; 90; 0;14756
7; 186.5; 26-DEC-2004 00:06:18; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;14757
8; 375.5; 26-DEC-2004 00:09:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14757
9; 514.8; 26-DEC-2004 00:11:46; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;14757
10; 607.4; 26-DEC-2004 00:13:19; Dark ; 44.5; 91; Kap Vel ; 2.49; 26000;occ; 89; 0;14757
11; 695.7; 26-DEC-2004 00:14:47; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0;14757
12; 953.3; 26-DEC-2004 00:19:05; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;14757
13; 1137.5; 26-DEC-2004 00:22:09; Dark ; 57.5; 117; Pi Pup ; 2.71; 3800;occ; 115; 0;14757
14; 1314.3; 26-DEC-2004 00:25:06; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;14757
15; 1411.7; 26-DEC-2004 00:26:43; Dark ; 49.0; 179; 240mi2CMA ; 3.03; 24000;occ; 98; 0;14757
16; 1570.4; 26-DEC-2004 00:29:22; Dark ; 60.0; 1; 9Alp CMA ; -1.44; 11000;occ; 120; 0;14757
17; 1758.2; 26-DEC-2004 00:32:30; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;14757
18; 1876.9; 26-DEC-2004 00:34:29; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;14757
19; 2038.8; 26-DEC-2004 00:37:11; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;14757
20; 2157.2; 26-DEC-2004 00:39:09; Dark ; 88.0; 8; 10Alp CMi ; 0.40; 6500;occ; 176; 0;14757
21; 2341.6; 26-DEC-2004 00:42:13; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;14757
22; 2472.4; 26-DEC-2004 00:44:24; Bright; 40.0; 114; 3Iot Aur ; 2.69; 4600;occ; 80; 0;14757
23; 2594.8; 26-DEC-2004 00:46:27; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14757
24; 2698.8; 26-DEC-2004 00:48:10; Bright; 47.5; 6; 13Alp Aur ; 0.08; 3400;occ; 95; 0;14757
25; 2851.8; 26-DEC-2004 00:50:43; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14757
26; 3073.8; 26-DEC-2004 00:54:25; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14757
27; 3419.9; 26-DEC-2004 01:00:12; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;14757
28; 3693.4; 26-DEC-2004 01:04:45; Bright; 43.5; 60; 7Bet UMi ; 2.08; 3950;occ; 87; 0;14757
29; 3913.9; 26-DEC-2004 01:08:26; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;14757
30; 4020.6; 26-DEC-2004 01:10:12; Bright; 52.0; 69; 33Gam Dra ; 2.23; 3800;occ; 104; 0;14757
31; 4121.4; 26-DEC-2004 01:11:53; Bright; 44.0; 39; 85Eta UMa ; 1.85; 24000;occ; 88; 0;14757
32; 4347.4; 26-DEC-2004 01:15:39; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;14757
33; 4555.9; 26-DEC-2004 01:19:08; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;14757
34; 4783.1; 26-DEC-2004 01:22:55; Bright; 49.0; 111; 8Eta Boo ; 2.68; 6000;occ; 98; 0;14757
35; 5097.8; 26-DEC-2004 01:28:09; Dark ; 76.0; 138; 47Eps Vir ; 2.83; 4700;occ; 152; 0;14757
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041226_013139_000041822033_00174_14757_1554.N1
1; -728.6; 26-DEC-2004 01:31:39; Dark ; 55.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 110; 0;14757
2; -578.5; 26-DEC-2004 01:34:09; Dark ; 60.5; 15; 67Alp Vir ; 0.98; 28000;occ; 121; 0;14757
3; -324.9; 26-DEC-2004 01:38:23; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;14757
4; -227.8; 26-DEC-2004 01:40:00; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;14757
5; -151.6; 26-DEC-2004 01:41:16; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;14757
6; -26.3; 26-DEC-2004 01:43:21; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;14757
7; 187.0; 26-DEC-2004 01:46:55; Dark ; 45.5; 12; Alp1Cru ; 0.77; 30000;occ; 91; 0;14758
8; 375.8; 26-DEC-2004 01:50:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14758
9; 512.8; 26-DEC-2004 01:52:20; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;14758
10; 607.9; 26-DEC-2004 01:53:55; Dark ; 45.5; 91; Kap Vel ; 2.49; 26000;occ; 91; 0;14758
11; 696.2; 26-DEC-2004 01:55:24; Dark ; 48.5; 46; Del Vel ; 1.95; 10600;occ; 97; 0;14758
12; 953.6; 26-DEC-2004 01:59:41; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;14758
13; 1136.3; 26-DEC-2004 02:02:44; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;14758
14; 1313.0; 26-DEC-2004 02:05:41; Dark ; 54.5; 23; 21Eps CMA ; 1.50; 26000;occ; 109; 0;14758
15; 1412.0; 26-DEC-2004 02:07:20; Dark ; 52.5; 179; 240mi2CMA ; 3.03; 24000;occ; 105; 0;14758
16; 1570.6; 26-DEC-2004 02:09:58; Dark ; 58.0; 1; 9Alp CMA ; -1.44; 11000;occ; 116; 0;14758
17; 1758.8; 26-DEC-2004 02:13:06; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;14758
18; 1876.2; 26-DEC-2004 02:15:04; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;14758
19; 2038.2; 26-DEC-2004 02:17:46; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;14758
20; 2156.3; 26-DEC-2004 02:19:44; Dark ; 102.0; 8; 10Alp CMi ; 0.40; 6500;occ; 204; 0;14758
21; 2342.3; 26-DEC-2004 02:22:50; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;14758
22; 2472.3; 26-DEC-2004 02:25:00; Bright; 41.5; 114; 3Iot Aur ; 2.69; 4600;occ; 83; 0;14758
23; 2595.3; 26-DEC-2004 02:27:03; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;14758
24; 2698.6; 26-DEC-2004 02:28:46; Bright; 48.5; 6; 13Alp Aur ; 0.08; 3400;occ; 97; 0;14758
25; 2851.4; 26-DEC-2004 02:31:19; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14758
26; 3074.4; 26-DEC-2004 02:35:02; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14758
27; 3420.1; 26-DEC-2004 02:40:48; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;14758
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041226_024523_000057992033_00175_14758_1555.N1
1; -2340.8; 26-DEC-2004 02:45:23; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14758
2; -2122.0; 26-DEC-2004 02:49:02; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;14758
3; -2015.0; 26-DEC-2004 02:50:48; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;14758
4; -1914.7; 26-DEC-2004 02:52:29; Bright; 44.0; 39; 85Eta UMa ; 1.85; 24000;occ; 88; 0;14758
5; -1688.1; 26-DEC-2004 02:56:15; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;14758
6; -1479.5; 26-DEC-2004 02:59:44; Bright; 58.0; 83; ; 2.38; 11000;occ; 116; 0;14758
7; -1252.7; 26-DEC-2004 03:03:31; Bright; 51.5; 111; 8Eta Boo ; 2.68; 6000;occ; 103; 0;14758

```

```

8; -936.9; 26-DEC-2004 03:08:47; Dark ; 77.5; 138; 47Eps Vir ; 2.83; 4700;occ; 155; 0;14758
9; -728.1; 26-DEC-2004 03:12:15; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;14758
10; -577.7; 26-DEC-2004 03:14:46; Dark ; 59.5; 15; 67Alp Vir ; 0.98; 28000;occ; 119; 0;14758
11; -324.6; 26-DEC-2004 03:18:59; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;14758
12; -229.7; 26-DEC-2004 03:20:34; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;14758
13; -151.0; 26-DEC-2004 03:21:52; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;14758
14; -25.9; 26-DEC-2004 03:23:58; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14758
15; 188.2; 26-DEC-2004 03:27:32; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;14759
16; 376.1; 26-DEC-2004 03:30:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14759
17; 516.0; 26-DEC-2004 03:32:59; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14759
18; 608.8; 26-DEC-2004 03:34:32; Dark ; 44.5; 91; Kap Vel ; 2.49; 26000;occ; 89; 0;14759
19; 697.6; 26-DEC-2004 03:36:01; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;14759
20; 953.5; 26-DEC-2004 03:40:17; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;14759
21; 1139.2; 26-DEC-2004 03:43:23; Dark ; 55.0; 117; Pi Pup ; 2.71; 3800;occ; 110; 0;14759
22; 1315.7; 26-DEC-2004 03:46:19; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;14759
23; 1412.9; 26-DEC-2004 03:47:56; Dark ; 50.5; 179; 240mi2CMA ; 3.03; 24000;occ; 101; 0;14759
24; 1570.4; 26-DEC-2004 03:50:34; Dark ; 58.0; 1; 9Alp CMA ;-1.44; 11000;occ; 116; 0;14759
25; 1758.9; 26-DEC-2004 03:53:42; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;14759
26; 1876.9; 26-DEC-2004 03:55:40; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;14759
27; 2038.1; 26-DEC-2004 03:58:22; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;14759
28; 2155.3; 26-DEC-2004 04:00:19; Dark ; 83.0; 8; 10Alp CMi ; 0.40; 6500;occ; 166; 0;14759
29; 2342.6; 26-DEC-2004 04:03:26; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;14759
30; 2472.3; 26-DEC-2004 04:05:36; Bright; 41.0; 114; 3Iot Aur ; 2.69; 4600;occ; 82; 0;14759
31; 2596.2; 26-DEC-2004 04:07:40; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14759
32; 2701.3; 26-DEC-2004 04:09:25; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;14759
33; 2852.5; 26-DEC-2004 04:11:56; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;14759
34; 3074.7; 26-DEC-2004 04:15:38; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14759
35; 3420.2; 26-DEC-2004 04:21:24; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;14759
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041226_042559_000057972033_00176_14759_1556.N1
1;-2340.2; 26-DEC-2004 04:25:59; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14759
2;-2121.9; 26-DEC-2004 04:29:38; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14759
3;-2017.1; 26-DEC-2004 04:31:22; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;14759
4;-1914.6; 26-DEC-2004 04:33:05; Bright; 45.0; 39; 85Eta UMa ; 1.85; 24000;occ; 90; 0;14759
5;-1688.3; 26-DEC-2004 04:36:51; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;14759
6;-1479.6; 26-DEC-2004 04:40:20; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;14759
7;-1252.9; 26-DEC-2004 04:44:07; Bright; 63.5; 111; 8Eta Boo ; 2.68; 6000;occ; 127; 0;14759
8; -935.9; 26-DEC-2004 04:49:24; Dark ; 82.0; 138; 47Eps Vir ; 2.83; 4700;occ; 164; 0;14759
9; -727.1; 26-DEC-2004 04:52:52; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;14759
10; -576.7; 26-DEC-2004 04:55:23; Dark ; 63.5; 15; 67Alp Vir ; 0.98; 28000;occ; 127; 0;14759
11; -324.0; 26-DEC-2004 04:59:35; Dark ; 49.5; 54; 5The Cen ; 2.06; 4500;occ; 99; 0;14759
12; -226.9; 26-DEC-2004 05:01:13; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;14759
13; -150.8; 26-DEC-2004 05:02:29; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;14759
14; -26.2; 26-DEC-2004 05:04:33; Dark ; 46.0; 4; Alp1Cen ;-0.01; 5800;occ; 92; 0;14759
15; 187.9; 26-DEC-2004 05:08:07; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;14760
16; 376.4; 26-DEC-2004 05:11:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14760
17; 489.0; 26-DEC-2004 05:13:08; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;14760
18; 584.9; 26-DEC-2004 05:14:44; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;14760
19; 687.5; 26-DEC-2004 05:16:27; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;14760
20; 781.0; 26-DEC-2004 05:18:00; Dark ; 68.5; 65; Lam Vel ; 2.20; 4400;occ; 137; 0;14760
21; 953.7; 26-DEC-2004 05:20:53; Dark ; 53.0; 2; Alp Car ;-0.74; 7000;occ; 106; 0;14760
22; 1139.6; 26-DEC-2004 05:23:59; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;14760
23; 1315.4; 26-DEC-2004 05:26:55; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;14760
24; 1412.6; 26-DEC-2004 05:28:32; Dark ; 51.0; 179; 240mi2CMA ; 3.03; 24000;occ; 102; 0;14760
25; 1569.8; 26-DEC-2004 05:31:09; Dark ; 57.0; 1; 9Alp CMA ;-1.44; 11000;occ; 114; 0;14760
26; 1758.9; 26-DEC-2004 05:34:18; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;14760
27; 1876.9; 26-DEC-2004 05:36:16; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;14760
28; 2038.5; 26-DEC-2004 05:38:58; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;14760
29; 2154.3; 26-DEC-2004 05:40:54; Dark ; 88.0; 8; 10Alp CMi ; 0.40; 6500;occ; 176; 0;14760
30; 2343.3; 26-DEC-2004 05:44:03; Bright; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;14760
31; 2472.4; 26-DEC-2004 05:46:12; Bright; 41.0; 114; 3Iot Aur ; 2.69; 4600;occ; 82; 0;14760
32; 2596.6; 26-DEC-2004 05:48:16; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;14760
33; 2701.1; 26-DEC-2004 05:50:01; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;14760
34; 2852.8; 26-DEC-2004 05:52:32; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14760
35; 3074.8; 26-DEC-2004 05:56:14; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;14760
36; 3420.2; 26-DEC-2004 06:02:00; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14760
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041226_202331_000043972033_00186_14769_1557.N1
1; 788.3; 26-DEC-2004 20:23:31; Dark ; 67.0; 65; Lam Vel ; 2.20; 4400;occ; 134; 0;14769
2; 954.7; 26-DEC-2004 20:26:18; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;14769

```

```

3; 1142.8; 26-DEC-2004 20:29:26; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;14769
4; 1318.0; 26-DEC-2004 20:32:21; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;14769
5; 1414.6; 26-DEC-2004 20:33:57; Dark ; 49.5; 179; 240mi2CMA ; 3.03; 24000;occ; 99; 0;14769
6; 1571.8; 26-DEC-2004 20:36:35; Dark ; 58.0; 1; 9Alp CMA ; -1.44; 11000;occ; 116; 0;14769
7; 1759.5; 26-DEC-2004 20:39:42; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;14769
8; 1877.1; 26-DEC-2004 20:41:40; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;14769
9; 2036.8; 26-DEC-2004 20:44:20; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;14769
10; 2146.1; 26-DEC-2004 20:46:09; Dark ; 88.5; 8; 10Alp CMi ; 0.40; 6500;occ; 177; 0;14769
11; 2344.9; 26-DEC-2004 20:49:28; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;14769
12; 2471.7; 26-DEC-2004 20:51:35; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0;14769
13; 2597.6; 26-DEC-2004 20:53:40; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;14769
14; 2699.6; 26-DEC-2004 20:55:22; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;14769
15; 2854.4; 26-DEC-2004 20:57:57; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14769
16; 3079.0; 26-DEC-2004 21:01:42; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;14769
17; 3420.8; 26-DEC-2004 21:07:24; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14769
18; 3639.1; 26-DEC-2004 21:11:02; Bright; 50.5; 36; 50Alp UMa ; 1.80; 6300;occ; 101; 0;14769
19; 3914.9; 26-DEC-2004 21:15:38; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14769
20; 4021.4; 26-DEC-2004 21:17:24; Bright; 39.5; 69; 33Gam Dra ; 2.23; 3800;occ; 79; 0;14769
21; 4119.2; 26-DEC-2004 21:19:02; Bright; 63.0; 39; 85Eta UMa ; 1.85; 24000;occ; 126; 0;14769
22; 4347.9; 26-DEC-2004 21:22:51; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;14769
23; 4557.2; 26-DEC-2004 21:26:20; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;14769
24; 4788.4; 26-DEC-2004 21:30:11; Bright; 70.0; 111; 8Eta Boo ; 2.68; 6000;occ; 140; 0;14769
25; 5111.8; 26-DEC-2004 21:35:35; Dark ; 74.5; 138; 47Eps Vir ; 2.83; 4700;occ; 149; 0;14769
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041226_213613_000060732033_00186_14769_1558.N1
1; -886.1; 26-DEC-2004 21:36:13; Dark ; 75.0; 138; 47Eps Vir ; 2.83; 4700;occ; 150; 76;14769
2; -722.2; 26-DEC-2004 21:38:57; Dark ; 43.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 86; 0;14769
3; -565.9; 26-DEC-2004 21:41:33; Dark ; 57.5; 15; 67Alp Vir ; 0.98; 28000;occ; 115; 0;14769
4; -317.5; 26-DEC-2004 21:45:41; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;14769
5; -147.2; 26-DEC-2004 21:48:32; Dark ; 65.5; 106; 9Bet Crv ; 2.65; 5600;occ; 131; 0;14769
6; 11.7; 26-DEC-2004 21:51:10; Dark ; 41.0; 10; Bet Cen ; 0.61; 28000;occ; 82; 0;14770
7; 193.3; 26-DEC-2004 21:54:12; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;14770
8; 379.4; 26-DEC-2004 21:57:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14770
9; 519.1; 26-DEC-2004 21:59:38; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;14770
10; 616.6; 26-DEC-2004 22:01:15; Dark ; 44.5; 91; Kap Vel ; 2.49; 26000;occ; 89; 0;14770
11; 704.1; 26-DEC-2004 22:02:43; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;14770
12; 789.2; 26-DEC-2004 22:04:08; Dark ; 60.0; 65; Lam Vel ; 2.20; 4400;occ; 120; 0;14770
13; 956.7; 26-DEC-2004 22:06:55; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;14770
14; 1143.2; 26-DEC-2004 22:10:02; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;14770
15; 1316.6; 26-DEC-2004 22:12:55; Dark ; 54.5; 23; 21Eps CMA ; 1.50; 26000;occ; 109; 0;14770
16; 1415.5; 26-DEC-2004 22:14:34; Dark ; 48.0; 179; 240mi2CMA ; 3.03; 24000;occ; 96; 0;14770
17; 1571.9; 26-DEC-2004 22:17:11; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0;14770
18; 1759.6; 26-DEC-2004 22:20:18; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;14770
19; 1877.1; 26-DEC-2004 22:22:16; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;14770
20; 2036.6; 26-DEC-2004 22:24:55; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;14770
21; 2144.9; 26-DEC-2004 22:26:44; Dark ; 98.0; 8; 10Alp CMi ; 0.40; 6500;occ; 196; 0;14770
22; 2278.0; 26-DEC-2004 22:28:57; Dark ; 49.0; 176; 23Zet Tau ; 3.02; 22000;occ; 98; 0;14770
23; 2403.4; 26-DEC-2004 22:31:02; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;14770
24; 2598.1; 26-DEC-2004 22:34:17; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;14770
25; 2699.4; 26-DEC-2004 22:35:58; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;14770
26; 2780.6; 26-DEC-2004 22:37:19; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;14770
27; 2855.3; 26-DEC-2004 22:38:34; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14770
28; 3079.7; 26-DEC-2004 22:42:18; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14770
29; 3420.8; 26-DEC-2004 22:48:00; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14770
30; 3638.1; 26-DEC-2004 22:51:37; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;14770
31; 3914.9; 26-DEC-2004 22:56:14; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;14770
32; 4023.3; 26-DEC-2004 22:58:02; Bright; 52.0; 69; 33Gam Dra ; 2.23; 3800;occ; 104; 0;14770
33; 4119.4; 26-DEC-2004 22:59:38; Bright; 63.0; 39; 85Eta UMa ; 1.85; 24000;occ; 126; 0;14770
34; 4347.9; 26-DEC-2004 23:03:27; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;14770
35; 4558.0; 26-DEC-2004 23:06:57; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;14770
36; 4788.8; 26-DEC-2004 23:10:48; Bright; 51.5; 111; 8Eta Boo ; 2.68; 6000;occ; 103; 0;14770
37; 5113.0; 26-DEC-2004 23:16:12; Dark ; 75.0; 138; 47Eps Vir ; 2.83; 4700;occ; 150; 0;14770
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041226_231933_000060362033_00187_14770_1559.N1
1; -721.8; 26-DEC-2004 23:19:33; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;14770
2; -565.3; 26-DEC-2004 23:22:09; Dark ; 62.5; 15; 67Alp Vir ; 0.98; 28000;occ; 125; 0;14770
3; -317.2; 26-DEC-2004 23:26:17; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;14770
4; -222.9; 26-DEC-2004 23:27:52; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;14770
5; -144.9; 26-DEC-2004 23:29:10; Dark ; 43.5; 95; Zet Cen ; 2.55; 26000;occ; 87; 0;14770
6; -25.2; 26-DEC-2004 23:31:09; Dark ; 47.0; 4; Alp1Cen ; -0.01; 5800;occ; 94; 0;14770

```

```

7; 193.3; 26-DEC-2004 23:34:48; Dark ; 52.0; 12; Alp1Cru ; 0.77; 30000;occ; 104; 0;14771
8; 379.7; 26-DEC-2004 23:37:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14771
9; 519.4; 26-DEC-2004 23:40:14; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14771
10; 614.8; 26-DEC-2004 23:41:49; Dark ; 45.5; 91; Kap Vel ; 2.49; 26000;occ; 91; 0;14771
11; 704.1; 26-DEC-2004 23:43:19; Dark ; 48.5; 46; Del Vel ; 1.95; 10600;occ; 97; 0;14771
12; 790.6; 26-DEC-2004 23:44:45; Dark ; 55.0; 65; Lam Vel ; 2.20; 4400;occ; 110; 0;14771
13; 956.9; 26-DEC-2004 23:47:32; Dark ; 53.0; 2; Alp Car ;-0.74; 7000;occ; 106; 0;14771
14; 1143.5; 26-DEC-2004 23:50:38; Dark ; 50.0; 117; Pi Pup ; 2.71; 3800;occ; 100; 0;14771
15; 1318.6; 26-DEC-2004 23:53:33; Dark ; 51.0; 23; 21Eps CMa ; 1.50; 26000;occ; 102; 0;14771
16; 1415.3; 26-DEC-2004 23:55:10; Dark ; 51.5; 179; 240mi2CMa ; 3.03; 24000;occ; 103; 0;14771
17; 1572.1; 26-DEC-2004 23:57:47; Dark ; 56.0; 1; 9Alp CMa ;-1.44; 11000;occ; 112; 0;14771
18; 1759.1; 27-DEC-2004 00:00:54; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;14771
19; 1874.7; 27-DEC-2004 00:02:49; Dark ; 49.0; 30; 46Eps Ori ; 1.69; 30000;occ; 98; 0;14771
20; 2036.4; 27-DEC-2004 00:05:31; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;14771
21; 2144.1; 27-DEC-2004 00:07:19; Dark ; 98.0; 8; 10Alp CMi ; 0.40; 6500;occ; 196; 0;14771
22; 2277.9; 27-DEC-2004 00:09:32; Dark ; 50.5; 176; 23Zet Tau ; 3.02; 22000;occ; 101; 0;14771
23; 2402.6; 27-DEC-2004 00:11:37; Bright; 42.0; 28; 12Bet Tau ; 1.65; 15200;occ; 84; 0;14771
24; 2598.2; 27-DEC-2004 00:14:53; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14771
25; 2698.8; 27-DEC-2004 00:16:33; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;14771
26; 2780.1; 27-DEC-2004 00:17:55; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;14771
27; 2853.2; 27-DEC-2004 00:19:08; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;14771
28; 3079.6; 27-DEC-2004 00:22:54; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14771
29; 3418.3; 27-DEC-2004 00:28:33; Bright; 41.0; 49; 1Alp UMi ; 1.99; 6300;occ; 82; 0;14771
30; 3637.9; 27-DEC-2004 00:32:12; Bright; 50.0; 36; 50Alp UMa ; 1.80; 6300;occ; 100; 0;14771
31; 3915.0; 27-DEC-2004 00:36:50; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14771
32; 4023.5; 27-DEC-2004 00:38:38; Bright; 41.5; 69; 33Gam Dra ; 2.23; 3800;occ; 83; 0;14771
33; 4119.5; 27-DEC-2004 00:40:14; Bright; 45.0; 39; 85Eta UMa ; 1.85; 24000;occ; 90; 0;14771
34; 4348.0; 27-DEC-2004 00:44:03; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;14771
35; 4558.3; 27-DEC-2004 00:47:33; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;14771
36; 4789.7; 27-DEC-2004 00:51:24; Bright; 69.0; 111; 8Eta Boo ; 2.68; 6000;occ; 138; 0;14771
37; 5114.3; 27-DEC-2004 00:56:49; Dark ; 78.0; 138; 47Eps Vir ; 2.83; 4700;occ; 156; 0;14771
38; 5314.7; 27-DEC-2004 01:00:09; Dark ; 1.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 2; 0;14771
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041225_063814_000039652033_00163_14746_1901.N1
1;-2339.0; 25-DEC-2004 06:38:14; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;14746
2;-2122.3; 25-DEC-2004 06:41:50; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;14746
3;-2018.2; 25-DEC-2004 06:43:34; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;14746
4;-1913.4; 25-DEC-2004 06:45:19; Bright; 43.5; 39; 85Eta UMa ; 1.85; 24000;occ; 87; 0;14746
5;-1689.6; 25-DEC-2004 06:49:03; Bright; 58.0; 180; 27Gam Boo ; 3.04; 8000;occ; 116; 0;14746
6;-1483.0; 25-DEC-2004 06:52:30; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;14746
7;-1258.6; 25-DEC-2004 06:56:14; Bright; 50.0; 111; 8Eta Boo ; 2.68; 6000;occ; 100; 0;14746
8; -951.4; 25-DEC-2004 07:01:21; Dark ; 74.0; 138; 47Eps Vir ; 2.83; 4700;occ; 148; 0;14746
9; -732.5; 25-DEC-2004 07:05:00; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;14746
10; -590.7; 25-DEC-2004 07:07:22; Dark ; 62.5; 15; 67Alp Vir ; 0.98; 28000;occ; 125; 0;14746
11; -331.2; 25-DEC-2004 07:11:41; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;14746
12; -231.4; 25-DEC-2004 07:13:21; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;14746
13; -28.1; 25-DEC-2004 07:16:44; Dark ; 42.5; 4; Alp1Cen ;-0.01; 5800;occ; 85; 0;14746
14; 182.5; 25-DEC-2004 07:20:15; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;14747
15; 372.4; 25-DEC-2004 07:23:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14747
16; 512.0; 25-DEC-2004 07:25:45; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;14747
17; 602.2; 25-DEC-2004 07:27:15; Dark ; 44.0; 91; Kap Vel ; 2.49; 26000;occ; 88; 0;14747
18; 691.2; 25-DEC-2004 07:28:44; Dark ; 48.5; 46; Del Vel ; 1.95; 10600;occ; 97; 0;14747
19; 950.9; 25-DEC-2004 07:33:03; Dark ; 45.0; 2; Alp Car ;-0.74; 7000;occ; 90; 0;14747
20; 1134.6; 25-DEC-2004 07:36:07; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;14747
21; 1312.4; 25-DEC-2004 07:39:05; Dark ; 50.0; 23; 21Eps CMa ; 1.50; 26000;occ; 100; 0;14747
22; 1410.2; 25-DEC-2004 07:40:43; Dark ; 50.5; 179; 240mi2CMa ; 3.03; 24000;occ; 101; 0;14747
23; 1568.8; 25-DEC-2004 07:43:21; Dark ; 58.5; 1; 9Alp CMa ;-1.44; 11000;occ; 117; 0;14747
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041225_074345_000062522033_00164_14747_1904.N1
1;-4443.1; 25-DEC-2004 07:43:45; Dark ; 59.0; 1; 9Alp CMa ;-1.44; 11000;occ; 118; 48;14747
2;-4277.7; 25-DEC-2004 07:46:31; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;14747
3;-4158.4; 25-DEC-2004 07:48:30; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;14747
4;-3994.7; 25-DEC-2004 07:51:14; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;14747
5;-3869.9; 25-DEC-2004 07:53:19; Dark ; 93.5; 8; 10Alp CMi ; 0.40; 6500;occ; 187; 0;14747
6;-3695.7; 25-DEC-2004 07:56:13; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;14747
7;-3572.5; 25-DEC-2004 07:58:16; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;14747
8;-3440.5; 25-DEC-2004 08:00:28; Bright; 35.0; 149; 45Eps Per ; 2.89; 30000;occ; 70; 0;14747
9;-3332.6; 25-DEC-2004 08:02:16; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;14747
10;-3185.8; 25-DEC-2004 08:04:43; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14747
11;-2966.1; 25-DEC-2004 08:08:22; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14747

```



```

12;-2614.7; 25-DEC-2004 08:14:14; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;14747
13;-2338.8; 25-DEC-2004 08:18:50; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14747
14;-2122.2; 25-DEC-2004 08:22:26; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14747
15;-2018.4; 25-DEC-2004 08:24:10; Bright; 42.5; 69; 33Gam Dra ; 2.23; 3800;occ; 85; 0;14747
16;-1913.0; 25-DEC-2004 08:25:55; Bright; 44.0; 39; 85Eta UMa ; 1.85; 24000;occ; 88; 0;14747
17;-1689.1; 25-DEC-2004 08:29:39; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;14747
18;-1481.9; 25-DEC-2004 08:33:07; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;14747
19;-1257.4; 25-DEC-2004 08:36:51; Bright; 48.5; 111; 8Eta Boo ; 2.68; 6000;occ; 97; 0;14747
20; -950.3; 25-DEC-2004 08:41:58; Dark ; 75.0; 138; 47Eps Vir ; 2.83; 4700;occ; 150; 0;14747
21; -732.0; 25-DEC-2004 08:45:36; Dark ; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;14747
22; -590.6; 25-DEC-2004 08:47:58; Dark ; 62.0; 15; 67Alp Vir ; 0.98; 28000;occ; 124; 0;14747
23; -330.7; 25-DEC-2004 08:52:18; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;14747
24; -230.8; 25-DEC-2004 08:53:58; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;14747
25; -27.9; 25-DEC-2004 08:57:21; Dark ; 51.5; 4; Alp1Cen ;-0.01; 5800;occ; 103; 0;14747
26; 182.8; 25-DEC-2004 09:00:51; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;14748
27; 372.7; 25-DEC-2004 09:04:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14748
28; 512.3; 25-DEC-2004 09:06:21; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;14748
29; 602.7; 25-DEC-2004 09:07:51; Dark ; 44.0; 91; Kap Vel ; 2.49; 26000;occ; 88; 0;14748
30; 691.7; 25-DEC-2004 09:09:20; Dark ; 48.5; 46; Del Vel ; 1.95; 10600;occ; 97; 0;14748
31; 951.3; 25-DEC-2004 09:13:40; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;14748
32; 1134.8; 25-DEC-2004 09:16:43; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;14748
33; 1312.5; 25-DEC-2004 09:19:41; Dark ; 51.5; 23; 21Eps CMa ; 1.50; 26000;occ; 103; 0;14748
34; 1410.9; 25-DEC-2004 09:21:19; Dark ; 49.0; 179; 240mi2CMa ; 3.03; 24000;occ; 98; 0;14748
35; 1569.7; 25-DEC-2004 09:23:58; Dark ; 60.5; 1; 9Alp CMa ;-1.44; 11000;occ; 121; 0;14748
36; 1758.1; 25-DEC-2004 09:27:07; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;14748
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041225_092707_000059012033_00165_14748_1906.N1
1;-4277.8; 25-DEC-2004 09:27:07; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;14748
2;-4158.7; 25-DEC-2004 09:29:06; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;14748
3;-3995.0; 25-DEC-2004 09:31:49; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;14748
4;-3873.2; 25-DEC-2004 09:33:51; Dark ; 92.0; 8; 10Alp CMi ; 0.40; 6500;occ; 184; 0;14748
5;-3695.5; 25-DEC-2004 09:36:49; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;14748
6;-3572.3; 25-DEC-2004 09:38:52; Bright; 36.5; 150; 44Zet Per ; 2.89; 28000;occ; 73; 0;14748
7;-3440.5; 25-DEC-2004 09:41:04; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14748
8;-3332.7; 25-DEC-2004 09:42:52; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;14748
9;-3185.8; 25-DEC-2004 09:45:19; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;14748
10;-2966.0; 25-DEC-2004 09:48:58; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14748
11;-2614.9; 25-DEC-2004 09:54:49; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14748
12;-2339.1; 25-DEC-2004 09:59:25; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14748
13;-2122.7; 25-DEC-2004 10:03:02; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;14748
14;-2017.5; 25-DEC-2004 10:04:47; Bright; 40.0; 69; 33Gam Dra ; 2.23; 3800;occ; 80; 0;14748
15;-1913.3; 25-DEC-2004 10:06:31; Bright; 44.0; 39; 85Eta UMa ; 1.85; 24000;occ; 88; 0;14748
16;-1689.4; 25-DEC-2004 10:10:15; Bright; 54.0; 180; 27Gam Boo ; 3.04; 8000;occ; 108; 0;14748
17;-1482.0; 25-DEC-2004 10:13:42; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;14748
18;-1257.6; 25-DEC-2004 10:17:27; Bright; 50.5; 111; 8Eta Boo ; 2.68; 6000;occ; 101; 0;14748
19; -948.6; 25-DEC-2004 10:22:36; Dark ; 76.5; 138; 47Eps Vir ; 2.83; 4700;occ; 153; 0;14748
20; -731.6; 25-DEC-2004 10:26:13; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;14748
21; -589.5; 25-DEC-2004 10:28:35; Dark ; 60.0; 15; 67Alp Vir ; 0.98; 28000;occ; 120; 0;14748
22; -330.0; 25-DEC-2004 10:32:54; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;14748
23; -230.8; 25-DEC-2004 10:34:34; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;14748
24; -27.6; 25-DEC-2004 10:37:57; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0;14748
25; 182.7; 25-DEC-2004 10:41:27; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;14749
26; 373.1; 25-DEC-2004 10:44:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14749
27; 512.5; 25-DEC-2004 10:46:57; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;14749
28; 602.7; 25-DEC-2004 10:48:27; Dark ; 43.5; 91; Kap Vel ; 2.49; 26000;occ; 87; 0;14749
29; 692.0; 25-DEC-2004 10:49:56; Dark ; 52.5; 46; Del Vel ; 1.95; 10600;occ; 105; 0;14749
30; 950.3; 25-DEC-2004 10:54:15; Dark ; 51.5; 2; Alp Car ;-0.74; 7000;occ; 103; 0;14749
31; 1134.8; 25-DEC-2004 10:57:19; Dark ; 55.5; 117; Pi Pup ; 2.71; 3800;occ; 111; 0;14749
32; 1312.5; 25-DEC-2004 11:00:17; Dark ; 50.0; 23; 21Eps CMa ; 1.50; 26000;occ; 100; 0;14749
33; 1411.0; 25-DEC-2004 11:01:55; Dark ; 47.5; 179; 240mi2CMa ; 3.03; 24000;occ; 95; 0;14749
34; 1569.5; 25-DEC-2004 11:04:34; Dark ; 54.5; 1; 9Alp CMa ;-1.44; 11000;occ; 109; 0;14749
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041225_110514_000058852033_00166_14749_1907.N1
1;-4425.8; 25-DEC-2004 11:05:14; Dark ; 55.0; 1; 9Alp CMa ;-1.44; 11000;occ; 110; 81;14749
2;-4278.0; 25-DEC-2004 11:07:42; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;14749
3;-4159.0; 25-DEC-2004 11:09:41; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;14749
4;-3995.8; 25-DEC-2004 11:12:24; Dark ; 53.5; 14; 58Alp Ori ; 0.87; 3000;occ; 107; 0;14749
5;-3871.8; 25-DEC-2004 11:14:28; Dark ; 86.5; 8; 10Alp CMi ; 0.40; 6500;occ; 173; 0;14749
6;-3696.1; 25-DEC-2004 11:17:24; Bright; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;14749
7;-3572.5; 25-DEC-2004 11:19:28; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14749

```

```

8;-3440.7; 25-DEC-2004 11:21:39; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14749
9;-3333.3; 25-DEC-2004 11:23:27; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;14749
10;-3186.5; 25-DEC-2004 11:25:54; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;14749
11;-2966.5; 25-DEC-2004 11:29:34; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14749
12;-2615.8; 25-DEC-2004 11:35:24; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14749
13;-2340.1; 25-DEC-2004 11:40:00; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14749
14;-2122.7; 25-DEC-2004 11:43:38; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;14749
15;-2017.9; 25-DEC-2004 11:45:22; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;14749
16;-1913.1; 25-DEC-2004 11:47:07; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;14749
17;-1690.1; 25-DEC-2004 11:50:50; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;14749
18;-1481.2; 25-DEC-2004 11:54:19; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;14749
19;-1257.3; 25-DEC-2004 11:58:03; Bright; 51.5; 111; 8Eta Boo ; 2.68; 6000;occ; 103; 0;14749
20;-947.5; 25-DEC-2004 12:03:13; Dark ; 72.0; 138; 47Eps Vir ; 2.83; 4700;occ; 144; 0;14749
21;-731.7; 25-DEC-2004 12:06:48; Dark ; 43.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 87; 0;14749
22;-587.5; 25-DEC-2004 12:09:13; Dark ; 64.0; 15; 67Alp Vir ; 0.98; 28000;occ; 128; 0;14749
23;-330.1; 25-DEC-2004 12:13:30; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;14749
24;-231.2; 25-DEC-2004 12:15:09; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;14749
25;-27.5; 25-DEC-2004 12:18:33; Dark ; 43.0; 4; Alp1Cen ;-0.01; 5800;occ; 86; 0;14749
26; 183.8; 25-DEC-2004 12:22:04; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;14750
27; 373.4; 25-DEC-2004 12:25:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14750
28; 483.7; 25-DEC-2004 12:27:04; Dark ; 40.5; 159; Ups Car ; 2.92; 7200;occ; 81; 0;14750
29; 579.2; 25-DEC-2004 12:28:39; Dark ; 49.0; 71; Iot Car ; 2.25; 7700;occ; 98; 0;14750
30; 682.6; 25-DEC-2004 12:30:23; Dark ; 53.5; 41; Eps Car ; 1.86; 4100;occ; 107; 0;14750
31; 772.6; 25-DEC-2004 12:31:53; Dark ; 64.5; 65; Lam Vel ; 2.20; 4400;occ; 129; 0;14750
32; 951.2; 25-DEC-2004 12:34:51; Dark ; 53.0; 2; Alp Car ;-0.74; 7000;occ; 106; 0;14750
33; 1135.3; 25-DEC-2004 12:37:56; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;14750
34; 1312.8; 25-DEC-2004 12:40:53; Dark ; 51.5; 23; 21Eps CMa ; 1.50; 26000;occ; 103; 0;14750
35; 1409.9; 25-DEC-2004 12:42:30; Dark ; 50.5; 179; 240mi2CMa ; 3.03; 24000;occ; 100; 0;14750
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041225_124507_000059292033_00167_14750_1908.N1
1;-4469.0; 25-DEC-2004 12:45:07; Dark ; 60.5; 1; 9Alp CMa ;-1.44; 11000;occ; 121; 0;14750
2;-4278.2; 25-DEC-2004 12:48:18; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;14750
3;-4159.0; 25-DEC-2004 12:50:17; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;14750
4;-3995.9; 25-DEC-2004 12:53:00; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;14750
5;-3872.5; 25-DEC-2004 12:55:04; Dark ; 97.5; 8; 10Alp CMi ; 0.40; 6500;occ; 195; 0;14750
6;-3695.3; 25-DEC-2004 12:58:01; Bright; 36.5; 146; 25Eta Tau ; 2.87; 15200;occ; 73; 0;14750
7;-3572.4; 25-DEC-2004 13:00:04; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;14750
8;-3441.1; 25-DEC-2004 13:02:15; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;14750
9;-3333.4; 25-DEC-2004 13:04:03; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;14750
10;-3186.3; 25-DEC-2004 13:06:30; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14750
11;-2966.0; 25-DEC-2004 13:10:10; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;14750
12;-2615.3; 25-DEC-2004 13:16:01; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14750
13;-2339.2; 25-DEC-2004 13:20:37; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;14750
14;-2121.5; 25-DEC-2004 13:24:15; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;14750
15;-2017.0; 25-DEC-2004 13:25:59; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;14750
16;-1913.3; 25-DEC-2004 13:27:43; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;14750
17;-1689.9; 25-DEC-2004 13:31:26; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;14750
18;-1481.4; 25-DEC-2004 13:34:55; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;14750
19;-1258.7; 25-DEC-2004 13:38:37; Bright; 54.0; 111; 8Eta Boo ; 2.68; 6000;occ; 108; 0;14750
20;-946.6; 25-DEC-2004 13:43:49; Dark ; 79.0; 138; 47Eps Vir ; 2.83; 4700;occ; 158; 0;14750
21;-730.6; 25-DEC-2004 13:47:25; Dark ; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;14750
22;-586.4; 25-DEC-2004 13:49:50; Dark ; 62.5; 15; 67Alp Vir ; 0.98; 28000;occ; 125; 0;14750
23;-329.1; 25-DEC-2004 13:54:07; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;14750
24;-229.9; 25-DEC-2004 13:55:46; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;14750
25;-155.7; 25-DEC-2004 13:57:00; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;14750
26; 183.7; 25-DEC-2004 14:02:40; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;14751
27; 373.8; 25-DEC-2004 14:05:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14751
28; 484.2; 25-DEC-2004 14:07:40; Dark ; 41.0; 159; Ups Car ; 2.92; 7200;occ; 82; 0;14751
29; 579.5; 25-DEC-2004 14:09:16; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;14751
30; 682.8; 25-DEC-2004 14:10:59; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;14751
31; 774.5; 25-DEC-2004 14:12:31; Dark ; 63.0; 65; Lam Vel ; 2.20; 4400;occ; 126; 0;14751
32; 949.2; 25-DEC-2004 14:15:25; Dark ; 50.5; 2; Alp Car ;-0.74; 7000;occ; 101; 0;14751
33; 1133.4; 25-DEC-2004 14:18:29; Dark ; 52.5; 117; Pi Pup ; 2.71; 3800;occ; 105; 0;14751
34; 1312.6; 25-DEC-2004 14:21:29; Dark ; 50.5; 23; 21Eps CMa ; 1.50; 26000;occ; 101; 0;14751
35; 1408.4; 25-DEC-2004 14:23:04; Dark ; 53.0; 179; 240mi2CMa ; 3.03; 24000;occ; 106; 0;14751
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041225_142340_000057802033_00168_14751_1909.N1
1;-4592.1; 25-DEC-2004 14:23:40; Dark ; 53.5; 179; 240mi2CMa ; 3.03; 24000;occ; 107; 71;14751
2;-4466.6; 25-DEC-2004 14:25:45; Dark ; 56.0; 1; 9Alp CMa ;-1.44; 11000;occ; 112; 0;14751
3;-4278.1; 25-DEC-2004 14:28:54; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;14751

```

```

4;-4159.7; 25-DEC-2004 14:30:52; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;14751
5;-3996.1; 25-DEC-2004 14:33:36; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;14751
6;-3873.2; 25-DEC-2004 14:35:39; Dark ; 98.5; 8; 10Alp CMi ; 0.40; 6500;occ; 197; 0;14751
7;-3695.3; 25-DEC-2004 14:38:37; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;14751
8;-3572.6; 25-DEC-2004 14:40:39; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;14751
9;-3441.6; 25-DEC-2004 14:42:50; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;14751
10;-3333.6; 25-DEC-2004 14:44:38; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;14751
11;-3188.0; 25-DEC-2004 14:47:04; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;14751
12;-2965.2; 25-DEC-2004 14:50:47; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14751
13;-2615.9; 25-DEC-2004 14:56:36; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14751
14;-2339.3; 25-DEC-2004 15:01:13; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;14751
15;-2121.5; 25-DEC-2004 15:04:51; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;14751
16;-2017.3; 25-DEC-2004 15:06:35; Bright; 39.5; 69; 33Gam Dra ; 2.23; 3800;occ; 79; 0;14751
17;-1913.7; 25-DEC-2004 15:08:18; Bright; 45.5; 39; 85Eta UMa ; 1.85; 24000;occ; 91; 0;14751
18;-1689.9; 25-DEC-2004 15:12:02; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;14751
19;-1481.5; 25-DEC-2004 15:15:31; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;14751
20;-1258.1; 25-DEC-2004 15:19:14; Bright; 52.0; 111; 8Eta Boo ; 2.68; 6000;occ; 104; 0;14751
21; -945.5; 25-DEC-2004 15:24:27; Dark ; 75.0; 138; 47Eps Vir ; 2.83; 4700;occ; 150; 0;14751
22; -730.4; 25-DEC-2004 15:28:02; Dark ; 43.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 86; 0;14751
23; -585.6; 25-DEC-2004 15:30:26; Dark ; 61.5; 15; 67Alp Vir ; 0.98; 28000;occ; 123; 0;14751
24; -328.5; 25-DEC-2004 15:34:44; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;14751
25; -230.5; 25-DEC-2004 15:36:22; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;14751
26; -155.6; 25-DEC-2004 15:37:36; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;14751
27; 184.2; 25-DEC-2004 15:43:16; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;14752
28; 374.1; 25-DEC-2004 15:46:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14752
29; 482.6; 25-DEC-2004 15:48:15; Dark ; 43.0; 159; Ups Car ; 2.92; 7200;occ; 86; 0;14752
30; 579.4; 25-DEC-2004 15:49:51; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;14752
31; 683.3; 25-DEC-2004 15:51:35; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;14752
32; 775.0; 25-DEC-2004 15:53:07; Dark ; 66.5; 65; Lam Vel ; 2.20; 4400;occ; 133; 0;14752
33; 951.3; 25-DEC-2004 15:56:03; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;14752
34; 1135.5; 25-DEC-2004 15:59:08; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;14752
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041224_145440_000056282033_00154_14737_1897.N1
1;-4629.4; 24-DEC-2004 14:54:40; Dark ; 52.5; 179; 240mi2CMA ; 3.03; 24000;occ; 105; 0;14737
2;-4468.2; 24-DEC-2004 14:57:21; Dark ; 60.0; 1; 9Alp CMA ; -1.44; 11000;occ; 120; 0;14737
3;-4279.6; 24-DEC-2004 15:00:30; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;14737
4;-4159.1; 24-DEC-2004 15:02:30; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;14737
5;-3994.0; 24-DEC-2004 15:05:15; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;14737
6;-3848.4; 24-DEC-2004 15:07:41; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14737
7;-3751.1; 24-DEC-2004 15:09:18; Bright; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;14737
8;-3627.2; 24-DEC-2004 15:11:22; Bright; 44.0; 28; 12Bet Tau ; 1.65; 15200;occ; 88; 0;14737
9;-3443.4; 24-DEC-2004 15:14:26; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;14737
10;-3331.8; 24-DEC-2004 15:16:17; Bright; 46.5; 6; 13Alp Aur ; 0.08; 3400;occ; 93; 0;14737
11;-3191.2; 24-DEC-2004 15:18:38; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14737
12;-2971.1; 24-DEC-2004 15:22:18; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;14737
13;-2615.9; 24-DEC-2004 15:28:13; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14737
14;-2341.1; 24-DEC-2004 15:32:48; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;14737
15;-2123.1; 24-DEC-2004 15:36:26; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;14737
16;-2038.9; 24-DEC-2004 15:37:50; Bright; 45.5; 55; 79Zet UMa ; 2.06; 10200;occ; 91; 0;14737
17;-1912.1; 24-DEC-2004 15:39:57; Bright; 45.5; 39; 85Eta UMa ; 1.85; 24000;occ; 91; 0;14737
18;-1690.3; 24-DEC-2004 15:43:39; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;14737
19;-1484.2; 24-DEC-2004 15:47:05; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;14737
20;-1261.3; 24-DEC-2004 15:50:48; Bright; 49.0; 111; 8Eta Boo ; 2.68; 6000;occ; 98; 0;14737
21; -960.6; 24-DEC-2004 15:55:49; Dark ; 76.5; 138; 47Eps Vir ; 2.83; 4700;occ; 153; 0;14737
22; -736.7; 24-DEC-2004 15:59:33; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;14737
23; -601.1; 24-DEC-2004 16:01:48; Dark ; 63.0; 15; 67Alp Vir ; 0.98; 28000;occ; 126; 0;14737
24; -336.8; 24-DEC-2004 16:06:12; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;14737
25; -237.5; 24-DEC-2004 16:07:52; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;14737
26; -31.2; 24-DEC-2004 16:11:18; Dark ; 43.5; 4; Alp1Cen ; -0.01; 5800;occ; 87; 0;14737
27; 177.5; 24-DEC-2004 16:14:47; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;14738
28; 369.9; 24-DEC-2004 16:17:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14738
29; 477.4; 24-DEC-2004 16:19:47; Dark ; 42.5; 159; Ups Car ; 2.92; 7200;occ; 85; 0;14738
30; 572.0; 24-DEC-2004 16:21:21; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;14738
31; 676.4; 24-DEC-2004 16:23:06; Dark ; 55.5; 41; Eps Car ; 1.86; 4100;occ; 111; 0;14738
32; 763.2; 24-DEC-2004 16:24:32; Dark ; 63.5; 65; Lam Vel ; 2.20; 4400;occ; 127; 0;14738
33; 857.7; 24-DEC-2004 16:26:07; Dark ; 52.0; 34; Gam2Vel ; 1.79; 23000;occ; 104; 0;14738
34; 946.9; 24-DEC-2004 16:27:36; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0;14738
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041224_162736_000060832033_00155_14738_1898.N1
1;-5089.1; 24-DEC-2004 16:27:36; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;14738

```

```

2;-4908.3; 24-DEC-2004 16:30:37; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;14738
3;-4729.4; 24-DEC-2004 16:33:36; Dark ; 54.5; 23; 21Eps CMA ; 1.50; 26000;occ; 109; 0;14738
4;-4630.6; 24-DEC-2004 16:35:15; Dark ; 53.0; 179; 240mi2CMA ; 3.03; 24000;occ; 106; 0;14738
5;-4468.8; 24-DEC-2004 16:37:56; Dark ; 64.0; 1; 9Alp CMA ; -1.44; 11000;occ; 128; 0;14738
6;-4281.8; 24-DEC-2004 16:41:03; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;14738
7;-4159.8; 24-DEC-2004 16:43:05; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;14738
8;-3996.5; 24-DEC-2004 16:45:49; Dark ; 56.5; 14; 58Alp Ori ; 0.87; 3000;occ; 113; 0;14738
9;-3847.7; 24-DEC-2004 16:48:17; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;14738
10;-3752.5; 24-DEC-2004 16:49:53; Bright; 43.0; 176; 23Zet Tau ; 3.02; 22000;occ; 86; 0;14738
11;-3627.5; 24-DEC-2004 16:51:58; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;14738
12;-3443.4; 24-DEC-2004 16:55:02; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;14738
13;-3333.7; 24-DEC-2004 16:56:52; Bright; 45.0; 6; 13Alp Aur ; 0.08; 3400;occ; 90; 0;14738
14;-3188.7; 24-DEC-2004 16:59:17; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14738
15;-2970.8; 24-DEC-2004 17:02:54; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14738
16;-2617.8; 24-DEC-2004 17:08:47; Bright; 41.0; 49; 1Alp UMi ; 1.99; 6300;occ; 82; 0;14738
17;-2338.9; 24-DEC-2004 17:13:26; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14738
18;-2123.0; 24-DEC-2004 17:17:02; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14738
19;-2039.3; 24-DEC-2004 17:18:26; Bright; 45.5; 55; 79Zet UMa ; 2.06; 10200;occ; 91; 0;14738
20;-1912.0; 24-DEC-2004 17:20:33; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;14738
21;-1689.5; 24-DEC-2004 17:24:16; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;14738
22;-1484.0; 24-DEC-2004 17:27:41; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;14738
23;-1261.0; 24-DEC-2004 17:31:24; Bright; 49.0; 111; 8Eta Boo ; 2.68; 6000;occ; 98; 0;14738
24; -959.2; 24-DEC-2004 17:36:26; Dark ; 71.5; 138; 47Eps Vir ; 2.83; 4700;occ; 143; 0;14738
25; -736.4; 24-DEC-2004 17:40:09; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;14738
26; -601.8; 24-DEC-2004 17:42:23; Dark ; 65.0; 15; 67Alp Vir ; 0.98; 28000;occ; 130; 0;14738
27; -336.2; 24-DEC-2004 17:46:49; Dark ; 41.5; 54; 5The Cen ; 2.06; 4500;occ; 83; 0;14738
28; -235.2; 24-DEC-2004 17:48:30; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;14738
29; -30.9; 24-DEC-2004 17:51:54; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14738
30; 177.9; 24-DEC-2004 17:55:23; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;14739
31; 370.1; 24-DEC-2004 17:58:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14739
32; 478.2; 24-DEC-2004 18:00:23; Dark ; 41.0; 159; Ups Car ; 2.92; 7200;occ; 82; 0;14739
33; 572.5; 24-DEC-2004 18:01:58; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;14739
34; 677.2; 24-DEC-2004 18:03:42; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;14739
35; 764.0; 24-DEC-2004 18:05:09; Dark ; 69.5; 65; Lam Vel ; 2.20; 4400;occ; 139; 0;14739
36; 856.5; 24-DEC-2004 18:06:42; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;14739
37; 947.1; 24-DEC-2004 18:08:12; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;14739
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041224_180812_000059122033_00156_14739_1899.N1
1;-5088.8; 24-DEC-2004 18:08:12; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;14739
2;-4907.9; 24-DEC-2004 18:11:13; Dark ; 61.0; 117; Pi Pup ; 2.71; 3800;occ; 122; 0;14739
3;-4729.1; 24-DEC-2004 18:14:12; Dark ; 56.0; 23; 21Eps CMA ; 1.50; 26000;occ; 112; 0;14739
4;-4628.9; 24-DEC-2004 18:15:52; Dark ; 51.0; 179; 240mi2CMA ; 3.03; 24000;occ; 102; 0;14739
5;-4470.3; 24-DEC-2004 18:18:31; Dark ; 58.5; 1; 9Alp CMA ; -1.44; 11000;occ; 117; 0;14739
6;-4281.7; 24-DEC-2004 18:21:39; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;14739
7;-4161.5; 24-DEC-2004 18:23:40; Dark ; 49.5; 30; 46Eps Ori ; 1.69; 30000;occ; 99; 0;14739
8;-3995.0; 24-DEC-2004 18:26:26; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;14739
9;-3848.3; 24-DEC-2004 18:28:53; Dark ; 47.0; 13; 87Alp Tau ; 0.87; 3800;occ; 94; 0;14739
10;-3752.1; 24-DEC-2004 18:30:29; Bright; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;14739
11;-3629.4; 24-DEC-2004 18:32:32; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;14739
12;-3445.1; 24-DEC-2004 18:35:36; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;14739
13;-3332.2; 24-DEC-2004 18:37:29; Bright; 45.5; 6; 13Alp Aur ; 0.08; 3400;occ; 91; 0;14739
14;-3190.8; 24-DEC-2004 18:39:50; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;14739
15;-2971.0; 24-DEC-2004 18:43:30; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14739
16;-2615.4; 24-DEC-2004 18:49:26; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14739
17;-2339.0; 24-DEC-2004 18:54:02; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;14739
18;-2123.0; 24-DEC-2004 18:57:38; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14739
19;-2039.1; 24-DEC-2004 18:59:02; Bright; 40.5; 55; 79Zet UMa ; 2.06; 10200;occ; 81; 0;14739
20;-1911.6; 24-DEC-2004 19:01:10; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;14739
21;-1689.3; 24-DEC-2004 19:04:52; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;14739
22;-1483.8; 24-DEC-2004 19:08:17; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;14739
23;-1260.5; 24-DEC-2004 19:12:01; Bright; 67.0; 111; 8Eta Boo ; 2.68; 6000;occ; 134; 0;14739
24; -958.6; 24-DEC-2004 19:17:03; Dark ; 71.0; 138; 47Eps Vir ; 2.83; 4700;occ; 142; 0;14739
25; -735.8; 24-DEC-2004 19:20:45; Bright; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;14739
26; -599.0; 24-DEC-2004 19:23:02; Dark ; 58.0; 15; 67Alp Vir ; 0.98; 28000;occ; 116; 0;14739
27; -335.7; 24-DEC-2004 19:27:26; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;14739
28; -236.8; 24-DEC-2004 19:29:04; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;14739
29; -30.7; 24-DEC-2004 19:32:30; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14739
30; 178.3; 24-DEC-2004 19:36:00; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;14740
31; 370.4; 24-DEC-2004 19:39:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14740

```

```

32; 478.7; 24-DEC-2004 19:41:00; Dark ; 41.5; 159; Ups Car ; 2.92; 7200;occ; 83; 0;14740
33; 572.9; 24-DEC-2004 19:42:34; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;14740
34; 677.3; 24-DEC-2004 19:44:19; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;14740
35; 765.2; 24-DEC-2004 19:45:46; Dark ; 59.0; 65; Lam Vel ; 2.20; 4400;occ; 118; 0;14740
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041227_021248_000058552033_00189_14772_1561.N1
1;-2398.8; 27-DEC-2004 02:12:48; Bright; 50.0; 36; 50Alp UMA ; 1.80; 6300;occ; 100; 0;14772
2;-2120.3; 27-DEC-2004 02:17:26; Bright; 52.0; 119; 14Eta Dra ; 2.73; 4700;occ; 104; 0;14772
3;-2011.0; 27-DEC-2004 02:19:15; Bright; 39.5; 69; 33Gam Dra ; 2.23; 3800;occ; 79; 0;14772
4;-1916.7; 27-DEC-2004 02:20:50; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;14772
5;-1687.6; 27-DEC-2004 02:24:39; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;14772
6;-1477.3; 27-DEC-2004 02:28:09; Bright; 58.0; 83; ; 2.38; 11000;occ; 116; 0;14772
7;-1245.7; 27-DEC-2004 02:32:01; Bright; 51.5; 111; 8Eta Boo ; 2.68; 6000;occ; 103; 0;14772
8; -920.0; 27-DEC-2004 02:37:26; Dark ; 82.0; 138; 47Eps Vir ; 2.83; 4700;occ; 164; 0;14772
9; -721.3; 27-DEC-2004 02:40:45; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;14772
10; -563.1; 27-DEC-2004 02:43:23; Dark ; 65.0; 15; 67Alp Vir ; 0.98; 28000;occ; 130; 0;14772
11; -316.6; 27-DEC-2004 02:47:30; Dark ; 56.5; 54; 5The Cen ; 2.06; 4500;occ; 113; 0;14772
12; -222.6; 27-DEC-2004 02:49:04; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;14772
13; -144.8; 27-DEC-2004 02:50:21; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;14772
14; -22.9; 27-DEC-2004 02:52:23; Dark ; 46.5; 4; Alp1Cen ;-0.01; 5800;occ; 93; 0;14772
15; 194.4; 27-DEC-2004 02:56:01; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;14773
16; 380.3; 27-DEC-2004 02:59:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14773
17; 518.6; 27-DEC-2004 03:01:25; Dark ; 43.5; 29; Bet Car ; 1.67; 10200;occ; 87; 0;14773
18; 617.8; 27-DEC-2004 03:03:04; Dark ; 45.0; 91; Kap Vel ; 2.49; 26000;occ; 90; 0;14773
19; 703.4; 27-DEC-2004 03:04:30; Dark ; 47.0; 46; Del Vel ; 1.95; 10600;occ; 94; 0;14773
20; 789.9; 27-DEC-2004 03:05:56; Dark ; 57.5; 65; Lam Vel ; 2.20; 4400;occ; 115; 0;14773
21; 957.6; 27-DEC-2004 03:08:44; Dark ; 53.0; 2; Alp Car ;-0.74; 7000;occ; 106; 0;14773
22; 1144.3; 27-DEC-2004 03:11:51; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;14773
23; 1317.6; 27-DEC-2004 03:14:44; Dark ; 53.5; 23; 21Eps CMa ; 1.50; 26000;occ; 107; 0;14773
24; 1414.0; 27-DEC-2004 03:16:20; Dark ; 53.5; 179; 240mi2CMa ; 3.03; 24000;occ; 107; 0;14773
25; 1572.4; 27-DEC-2004 03:18:59; Dark ; 56.5; 1; 9Alp CMa ;-1.44; 11000;occ; 113; 0;14773
26; 1759.4; 27-DEC-2004 03:22:06; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;14773
27; 1874.8; 27-DEC-2004 03:24:01; Dark ; 47.0; 30; 46Eps Ori ; 1.69; 30000;occ; 94; 0;14773
28; 2036.4; 27-DEC-2004 03:26:43; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;14773
29; 2142.4; 27-DEC-2004 03:28:29; Dark ; 84.0; 8; 10Alp CMi ; 0.40; 6500;occ; 168; 0;14773
30; 2277.5; 27-DEC-2004 03:30:44; Dark ; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;14773
31; 2402.4; 27-DEC-2004 03:32:49; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0;14773
32; 2598.5; 27-DEC-2004 03:36:05; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;14773
33; 2698.1; 27-DEC-2004 03:37:44; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;14773
34; 2781.3; 27-DEC-2004 03:39:08; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;14773
35; 2853.8; 27-DEC-2004 03:40:20; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;14773
36; 3081.4; 27-DEC-2004 03:44:08; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14773
37; 3418.4; 27-DEC-2004 03:49:45; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14773
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041227_035323_000058582033_00190_14773_1562.N1
1;-2399.0; 27-DEC-2004 03:53:23; Bright; 50.0; 36; 50Alp UMA ; 1.80; 6300;occ; 100; 0;14773
2;-2120.3; 27-DEC-2004 03:58:02; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14773
3;-2011.2; 27-DEC-2004 03:59:51; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;14773
4;-1916.9; 27-DEC-2004 04:01:25; Bright; 43.5; 39; 85Eta UMa ; 1.85; 24000;occ; 87; 0;14773
5;-1687.2; 27-DEC-2004 04:05:15; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;14773
6;-1476.8; 27-DEC-2004 04:08:46; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;14773
7;-1245.1; 27-DEC-2004 04:12:37; Bright; 70.0; 111; 8Eta Boo ; 2.68; 6000;occ; 140; 0;14773
8; -919.3; 27-DEC-2004 04:18:03; Dark ; 83.0; 138; 47Eps Vir ; 2.83; 4700;occ; 166; 0;14773
9; -720.9; 27-DEC-2004 04:21:21; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;14773
10; -561.3; 27-DEC-2004 04:24:01; Dark ; 65.5; 15; 67Alp Vir ; 0.98; 28000;occ; 131; 0;14773
11; -315.0; 27-DEC-2004 04:28:07; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;14773
12; -221.6; 27-DEC-2004 04:29:41; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;14773
13; -146.0; 27-DEC-2004 04:30:56; Dark ; 43.5; 95; Zet Cen ; 2.55; 26000;occ; 87; 0;14773
14; -24.3; 27-DEC-2004 04:32:58; Dark ; 47.0; 4; Alp1Cen ;-0.01; 5800;occ; 94; 0;14773
15; 195.3; 27-DEC-2004 04:36:38; Dark ; 48.5; 12; Alp1Cru ; 0.77; 30000;occ; 97; 0;14774
16; 380.6; 27-DEC-2004 04:39:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14774
17; 521.3; 27-DEC-2004 04:42:04; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;14774
18; 618.6; 27-DEC-2004 04:43:41; Dark ; 44.5; 91; Kap Vel ; 2.49; 26000;occ; 89; 0;14774
19; 705.8; 27-DEC-2004 04:45:08; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;14774
20; 793.1; 27-DEC-2004 04:46:35; Dark ; 66.5; 65; Lam Vel ; 2.20; 4400;occ; 133; 0;14774
21; 956.2; 27-DEC-2004 04:49:18; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;14774
22; 1143.0; 27-DEC-2004 04:52:25; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;14774
23; 1319.7; 27-DEC-2004 04:55:22; Dark ; 53.5; 23; 21Eps CMa ; 1.50; 26000;occ; 107; 0;14774
24; 1416.7; 27-DEC-2004 04:56:59; Dark ; 49.0; 179; 240mi2CMa ; 3.03; 24000;occ; 98; 0;14774
25; 1572.1; 27-DEC-2004 04:59:34; Dark ; 57.5; 1; 9Alp CMa ;-1.44; 11000;occ; 115; 0;14774

```

```

26; 1760.0; 27-DEC-2004 05:02:42; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;14774
27; 1876.6; 27-DEC-2004 05:04:39; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;14774
28; 2037.2; 27-DEC-2004 05:07:20; Dark ; 57.5; 14; 58Alp Ori ; 0.87; 3000;occ; 115; 0;14774
29; 2140.8; 27-DEC-2004 05:09:03; Dark ; 93.0; 8; 10Alp CMi ; 0.40; 6500;occ; 186; 0;14774
30; 2277.9; 27-DEC-2004 05:11:20; Dark ; 45.5; 176; 23Zet Tau ; 3.02; 22000;occ; 91; 0;14774
31; 2403.2; 27-DEC-2004 05:13:26; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0;14774
32; 2598.3; 27-DEC-2004 05:16:41; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;14774
33; 2698.8; 27-DEC-2004 05:18:21; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;14774
34; 2781.6; 27-DEC-2004 05:19:44; Bright; 38.5; 35; 33Alp Per ; 1.79; 6250;occ; 77; 0;14774
35; 2856.6; 27-DEC-2004 05:20:59; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14774
36; 3081.3; 27-DEC-2004 05:24:44; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14774
37; 3420.3; 27-DEC-2004 05:30:23; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;14774
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041227_053358_000058572033_00191_14774_1563.N1
1;-2399.9; 27-DEC-2004 05:33:58; Bright; 45.0; 36; 50Alp UMA ; 1.80; 6300;occ; 90; 0;14774
2;-2120.8; 27-DEC-2004 05:38:38; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14774
3;-2011.6; 27-DEC-2004 05:40:27; Bright; 40.0; 69; 33Gam Dra ; 2.23; 3800;occ; 80; 0;14774
4;-1916.9; 27-DEC-2004 05:42:01; Bright; 44.5; 39; 85Eta UMA ; 1.85; 24000;occ; 89; 0;14774
5;-1687.1; 27-DEC-2004 05:45:51; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;14774
6;-1477.7; 27-DEC-2004 05:49:21; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;14774
7;-1244.9; 27-DEC-2004 05:53:13; Bright; 51.0; 111; 8Eta Boo ; 2.68; 6000;occ; 102; 0;14774
8; -918.1; 27-DEC-2004 05:58:40; Dark ; 85.0; 138; 47Eps Vir ; 2.83; 4700;occ; 170; 0;14774
9; -720.3; 27-DEC-2004 06:01:58; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;14774
10; -562.6; 27-DEC-2004 06:04:36; Dark ; 65.0; 15; 67Alp Vir ; 0.98; 28000;occ; 130; 0;14774
11; -314.6; 27-DEC-2004 06:08:44; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;14774
12; -221.8; 27-DEC-2004 06:10:17; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;14774
13; -143.5; 27-DEC-2004 06:11:35; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;14774
14; -22.2; 27-DEC-2004 06:13:36; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14774
15; 194.7; 27-DEC-2004 06:17:13; Dark ; 50.0; 12; Alp1Cru ; 0.77; 30000;occ; 100; 0;14775
16; 380.8; 27-DEC-2004 06:20:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14775
17; 521.6; 27-DEC-2004 06:22:40; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;14775
18; 619.3; 27-DEC-2004 06:24:18; Dark ; 45.0; 91; Kap Vel ; 2.49; 26000;occ; 90; 0;14775
19; 706.3; 27-DEC-2004 06:25:45; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;14775
20; 794.2; 27-DEC-2004 06:27:13; Dark ; 59.5; 65; Lam Vel ; 2.20; 4400;occ; 119; 0;14775
21; 958.2; 27-DEC-2004 06:29:57; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;14775
22; 1145.3; 27-DEC-2004 06:33:04; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;14775
23; 1319.9; 27-DEC-2004 06:35:58; Dark ; 48.5; 23; 21Eps CMa ; 1.50; 26000;occ; 97; 0;14775
24; 1416.8; 27-DEC-2004 06:37:35; Dark ; 49.0; 179; 240mi2CMa ; 3.03; 24000;occ; 98; 0;14775
25; 1572.6; 27-DEC-2004 06:40:11; Dark ; 62.0; 1; 9Alp CMa ; -1.44; 11000;occ; 124; 0;14775
26; 1759.6; 27-DEC-2004 06:43:18; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;14775
27; 1877.1; 27-DEC-2004 06:45:15; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;14775
28; 2037.3; 27-DEC-2004 06:47:56; Dark ; 56.5; 14; 58Alp Ori ; 0.87; 3000;occ; 113; 0;14775
29; 2139.9; 27-DEC-2004 06:49:38; Dark ; 84.5; 8; 10Alp CMi ; 0.40; 6500;occ; 169; 0;14775
30; 2277.9; 27-DEC-2004 06:51:56; Dark ; 43.5; 176; 23Zet Tau ; 3.02; 22000;occ; 87; 0;14775
31; 2403.3; 27-DEC-2004 06:54:02; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0;14775
32; 2598.3; 27-DEC-2004 06:57:17; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14775
33; 2698.9; 27-DEC-2004 06:58:57; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;14775
34; 2782.2; 27-DEC-2004 07:00:20; Bright; 36.5; 35; 33Alp Per ; 1.79; 6250;occ; 73; 0;14775
35; 2856.7; 27-DEC-2004 07:01:35; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14775
36; 3420.3; 27-DEC-2004 07:10:59; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14775
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041226_060635_000039732033_00177_14760_1913.N1
1;-2340.9; 26-DEC-2004 06:06:35; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;14760
2;-2121.7; 26-DEC-2004 06:10:14; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14760
3;-2014.5; 26-DEC-2004 06:12:01; Bright; 39.5; 69; 33Gam Dra ; 2.23; 3800;occ; 79; 0;14760
4;-1914.9; 26-DEC-2004 06:13:41; Bright; 44.5; 39; 85Eta UMA ; 1.85; 24000;occ; 89; 0;14760
5;-1688.8; 26-DEC-2004 06:17:27; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;14760
6;-1479.8; 26-DEC-2004 06:20:56; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;14760
7;-1252.5; 26-DEC-2004 06:24:43; Bright; 50.5; 111; 8Eta Boo ; 2.68; 6000;occ; 101; 0;14760
8; -934.7; 26-DEC-2004 06:30:01; Dark ; 79.0; 138; 47Eps Vir ; 2.83; 4700;occ; 158; 0;14760
9; -727.1; 26-DEC-2004 06:33:28; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;14760
10; -576.6; 26-DEC-2004 06:35:59; Dark ; 64.5; 15; 67Alp Vir ; 0.98; 28000;occ; 129; 0;14760
11; -323.4; 26-DEC-2004 06:40:12; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;14760
12; -226.6; 26-DEC-2004 06:41:49; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;14760
13; -150.8; 26-DEC-2004 06:43:05; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;14760
14; -26.0; 26-DEC-2004 06:45:09; Dark ; 46.0; 4; Alp1Cen ; -0.01; 5800;occ; 92; 0;14760
15; 189.0; 26-DEC-2004 06:48:44; Dark ; 51.5; 12; Alp1Cru ; 0.77; 30000;occ; 103; 0;14761
16; 376.6; 26-DEC-2004 06:51:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14761
17; 489.5; 26-DEC-2004 06:53:45; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;14761
18; 586.0; 26-DEC-2004 06:55:21; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;14761

```

```

19; 688.4; 26-DEC-2004 06:57:04; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;14761
20; 782.3; 26-DEC-2004 06:58:38; Dark ; 58.0; 65; Lam Vel ; 2.20; 4400;occ; 116; 0;14761
21; 955.0; 26-DEC-2004 07:01:30; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;14761
22; 1140.6; 26-DEC-2004 07:04:36; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;14761
23; 1316.3; 26-DEC-2004 07:07:32; Dark ; 51.5; 23; 21Eps CMA ; 1.50; 26000;occ; 103; 0;14761
24; 1413.4; 26-DEC-2004 07:09:09; Dark ; 48.5; 179; 240mi2CMA ; 3.03; 24000;occ; 97; 0;14761
25; 1570.5; 26-DEC-2004 07:11:46; Dark ; 62.5; 1; 9Alp CMA ; -1.44; 11000;occ; 125; 0;14761
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041225_155908_000059002033_00169_14752_1910.N1
1; -4900.5; 25-DEC-2004 15:59:08; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;14752
2; -4723.1; 25-DEC-2004 16:02:05; Dark ; 53.5; 23; 21Eps CMA ; 1.50; 26000;occ; 107; 0;14752
3; -4625.7; 25-DEC-2004 16:03:42; Dark ; 52.5; 179; 240mi2CMA ; 3.03; 24000;occ; 105; 0;14752
4; -4466.1; 25-DEC-2004 16:06:22; Dark ; 56.0; 1; 9Alp CMA ; -1.44; 11000;occ; 112; 0;14752
5; -4278.1; 25-DEC-2004 16:09:30; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;14752
6; -4159.7; 25-DEC-2004 16:11:28; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;14752
7; -3996.9; 25-DEC-2004 16:14:11; Dark ; 57.5; 14; 58Alp Ori ; 0.87; 3000;occ; 115; 0;14752
8; -3874.4; 25-DEC-2004 16:16:14; Dark ; 94.0; 8; 10Alp CMI ; 0.40; 6500;occ; 188; 0;14752
9; -3695.7; 25-DEC-2004 16:19:12; Bright; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;14752
10; -3575.0; 25-DEC-2004 16:21:13; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;14752
11; -3442.9; 25-DEC-2004 16:23:25; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;14752
12; -3334.5; 25-DEC-2004 16:25:14; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;14752
13; -3187.8; 25-DEC-2004 16:27:40; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;14752
14; -2964.8; 25-DEC-2004 16:31:23; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14752
15; -2615.8; 25-DEC-2004 16:37:12; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;14752
16; -2340.4; 25-DEC-2004 16:41:48; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;14752
17; -2121.8; 25-DEC-2004 16:45:26; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14752
18; -2016.7; 25-DEC-2004 16:47:11; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;14752
19; -1913.7; 25-DEC-2004 16:48:54; Bright; 44.0; 39; 85Eta UMa ; 1.85; 24000;occ; 88; 0;14752
20; -1691.8; 25-DEC-2004 16:52:36; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;14752
21; -1480.9; 25-DEC-2004 16:56:07; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;14752
22; -1257.8; 25-DEC-2004 16:59:50; Bright; 69.0; 111; 8Eta Boo ; 2.68; 6000;occ; 138; 0;14752
23; -944.4; 25-DEC-2004 17:05:04; Dark ; 73.5; 138; 47Eps Vir ; 2.83; 4700;occ; 147; 0;14752
24; -730.3; 25-DEC-2004 17:08:38; Dark ; 43.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 87; 0;14752
25; -584.6; 25-DEC-2004 17:11:03; Dark ; 62.0; 15; 67Alp Vir ; 0.98; 28000;occ; 124; 0;14752
26; -328.4; 25-DEC-2004 17:15:20; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;14752
27; -229.6; 25-DEC-2004 17:16:58; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;14752
28; -154.9; 25-DEC-2004 17:18:13; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;14752
29; 185.0; 25-DEC-2004 17:23:53; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;14753
30; 374.3; 25-DEC-2004 17:27:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14753
31; 485.2; 25-DEC-2004 17:28:53; Dark ; 41.0; 159; Ups Car ; 2.92; 7200;occ; 82; 0;14753
32; 580.6; 25-DEC-2004 17:30:29; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;14753
33; 683.7; 25-DEC-2004 17:32:12; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;14753
34; 775.7; 25-DEC-2004 17:33:44; Dark ; 67.5; 65; Lam Vel ; 2.20; 4400;occ; 135; 0;14753
35; 949.8; 25-DEC-2004 17:36:38; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;14753
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041225_173639_000058932033_00170_14753_1911.N1
1; -5084.7; 25-DEC-2004 17:36:39; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 3;14753
2; -4901.8; 25-DEC-2004 17:39:42; Dark ; 55.0; 117; Pi Pup ; 2.71; 3800;occ; 110; 0;14753
3; -4722.8; 25-DEC-2004 17:42:41; Dark ; 51.5; 23; 21Eps CMA ; 1.50; 26000;occ; 103; 0;14753
4; -4625.2; 25-DEC-2004 17:44:19; Dark ; 50.0; 179; 240mi2CMA ; 3.03; 24000;occ; 100; 0;14753
5; -4466.0; 25-DEC-2004 17:46:58; Dark ; 57.5; 1; 9Alp CMA ; -1.44; 11000;occ; 115; 0;14753
6; -4277.9; 25-DEC-2004 17:50:06; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;14753
7; -4159.0; 25-DEC-2004 17:52:05; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;14753
8; -3996.4; 25-DEC-2004 17:54:48; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;14753
9; -3875.2; 25-DEC-2004 17:56:49; Dark ; 86.5; 8; 10Alp CMI ; 0.40; 6500;occ; 173; 0;14753
10; -3694.9; 25-DEC-2004 17:59:49; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;14753
11; -3573.0; 25-DEC-2004 18:01:51; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;14753
12; -3441.5; 25-DEC-2004 18:04:03; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14753
13; -3334.1; 25-DEC-2004 18:05:50; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;14753
14; -3187.5; 25-DEC-2004 18:08:17; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;14753
15; -2964.0; 25-DEC-2004 18:12:00; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14753
16; -2615.9; 25-DEC-2004 18:17:48; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14753
17; -2339.8; 25-DEC-2004 18:22:24; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14753
18; -2121.7; 25-DEC-2004 18:26:02; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;14753
19; -2016.8; 25-DEC-2004 18:27:47; Bright; 40.0; 69; 33Gam Dra ; 2.23; 3800;occ; 80; 0;14753
20; -1914.3; 25-DEC-2004 18:29:30; Bright; 45.0; 39; 85Eta UMa ; 1.85; 24000;occ; 90; 0;14753
21; -1689.3; 25-DEC-2004 18:33:15; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;14753
22; -1481.2; 25-DEC-2004 18:36:43; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;14753
23; -1257.4; 25-DEC-2004 18:40:27; Bright; 53.5; 111; 8Eta Boo ; 2.68; 6000;occ; 107; 0;14753
24; -943.3; 25-DEC-2004 18:45:41; Dark ; 78.0; 138; 47Eps Vir ; 2.83; 4700;occ; 156; 0;14753

```

25; -729.4; 25-DEC-2004 18:49:15; Dark ; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;14753  
 26; -583.5; 25-DEC-2004 18:51:41; Dark ; 62.5; 15; 67Alp Vir ; 0.98; 28000;occ; 125; 0;14753  
 27; -327.4; 25-DEC-2004 18:55:57; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;14753  
 28; -229.3; 25-DEC-2004 18:57:35; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;14753  
 29; -154.2; 25-DEC-2004 18:58:50; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;14753  
 30; 185.5; 25-DEC-2004 19:04:30; Dark ; 48.5; 12; Alp1Cru ; 0.77; 30000;occ; 97; 0;14754  
 31; 374.6; 25-DEC-2004 19:07:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14754  
 32; 485.7; 25-DEC-2004 19:09:30; Dark ; 41.5; 159; Ups Car ; 2.92; 7200;occ; 83; 0;14754  
 33; 580.5; 25-DEC-2004 19:11:05; Dark ; 44.0; 71; Tot Car ; 2.25; 7700;occ; 88; 0;14754  
 34; 684.2; 25-DEC-2004 19:12:48; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;14754  
 35; 776.5; 25-DEC-2004 19:14:21; Dark ; 33.0; 65; Lam Vel ; 2.20; 4400;occ; 66; 0;14754

/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDK20041225\_191421\_000062572033\_00171\_14754\_1912.N1

1; -5259.4; 25-DEC-2004 19:14:21; Dark ; 58.5; 65; Lam Vel ; 2.20; 4400;occ; 117; 0;14754  
 2; -5085.8; 25-DEC-2004 19:17:14; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;14754  
 3; -4901.3; 25-DEC-2004 19:20:19; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;14754  
 4; -4722.4; 25-DEC-2004 19:23:18; Dark ; 55.0; 23; 21Eps CMa ; 1.50; 26000;occ; 110; 0;14754  
 5; -4626.4; 25-DEC-2004 19:24:54; Dark ; 50.0; 179; 240mi2CMa ; 3.03; 24000;occ; 100; 0;14754  
 6; -4466.3; 25-DEC-2004 19:27:34; Dark ; 61.5; 1; 9Alp CMa ; -1.44; 11000;occ; 123; 0;14754  
 7; -4278.4; 25-DEC-2004 19:30:42; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;14754  
 8; -4159.6; 25-DEC-2004 19:32:40; Dark ; 47.0; 30; 46Eps Ori ; 1.69; 30000;occ; 94; 0;14754  
 9; -3996.5; 25-DEC-2004 19:35:23; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;14754  
 10; -3875.7; 25-DEC-2004 19:37:24; Dark ; 103.0; 8; 10Alp CMi ; 0.40; 6500;occ; 206; 0;14754  
 11; -3695.3; 25-DEC-2004 19:40:25; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;14754  
 12; -3574.6; 25-DEC-2004 19:42:25; Bright; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;14754  
 13; -3443.0; 25-DEC-2004 19:44:37; Bright; 40.0; 149; 45Eps Per ; 2.89; 30000;occ; 80; 0;14754  
 14; -3334.8; 25-DEC-2004 19:46:25; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;14754  
 15; -3187.2; 25-DEC-2004 19:48:53; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;14754  
 16; -2964.5; 25-DEC-2004 19:52:35; Bright; 39.5; 110; 37Del Cas ; 2.68; 8900;occ; 79; 0;14754  
 17; -2615.9; 25-DEC-2004 19:58:24; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14754  
 18; -2340.5; 25-DEC-2004 20:02:59; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;14754  
 19; -2121.7; 25-DEC-2004 20:06:38; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;14754  
 20; -2018.4; 25-DEC-2004 20:08:22; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;14754  
 21; -1913.9; 25-DEC-2004 20:10:06; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;14754  
 22; -1688.7; 25-DEC-2004 20:13:51; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;14754  
 23; -1480.3; 25-DEC-2004 20:17:20; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;14754  
 24; -1255.2; 25-DEC-2004 20:21:05; Bright; 69.0; 111; 8Eta Boo ; 2.68; 6000;occ; 138; 0;14754  
 25; -942.1; 25-DEC-2004 20:26:18; Dark ; 79.0; 138; 47Eps Vir ; 2.83; 4700;occ; 158; 0;14754  
 26; -729.2; 25-DEC-2004 20:29:51; Dark ; 43.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 86; 0;14754  
 27; -582.4; 25-DEC-2004 20:32:18; Dark ; 64.5; 15; 67Alp Vir ; 0.98; 28000;occ; 129; 0;14754  
 28; -327.7; 25-DEC-2004 20:36:32; Dark ; 43.5; 54; 5The Cen ; 2.06; 4500;occ; 87; 0;14754  
 29; -231.3; 25-DEC-2004 20:38:09; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;14754  
 30; -153.7; 25-DEC-2004 20:39:26; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;14754  
 31; 186.0; 25-DEC-2004 20:45:06; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;14755  
 32; 374.9; 25-DEC-2004 20:48:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14755  
 33; 513.4; 25-DEC-2004 20:50:33; Dark ; 45.5; 29; Bet Car ; 1.67; 10200;occ; 91; 0;14755  
 34; 604.3; 25-DEC-2004 20:52:04; Dark ; 46.5; 91; Kap Vel ; 2.49; 26000;occ; 93; 0;14755  
 35; 694.4; 25-DEC-2004 20:53:34; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;14755  
 36; 950.4; 25-DEC-2004 20:57:50; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;14755

/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDE20041227\_195122\_000041092033\_00200\_14783\_1564.N1

1; 755.9; 27-DEC-2004 19:51:22; Dark ; 49.5; 46; Del Vel ; 1.95; 10600;occ; 99; 88;14783  
 2; 800.2; 27-DEC-2004 19:52:06; Dark ; 68.0; 65; Lam Vel ; 2.20; 4400;occ; 136; 0;14783  
 3; 960.5; 27-DEC-2004 19:54:46; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;14783  
 4; 1148.4; 27-DEC-2004 19:57:54; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;14783  
 5; 1322.9; 27-DEC-2004 20:00:49; Dark ; 49.0; 23; 21Eps CMa ; 1.50; 26000;occ; 98; 0;14783  
 6; 1419.1; 27-DEC-2004 20:02:25; Dark ; 47.5; 179; 240mi2CMa ; 3.03; 24000;occ; 95; 0;14783  
 7; 1572.5; 27-DEC-2004 20:04:58; Dark ; 57.0; 1; 9Alp CMa ; -1.44; 11000;occ; 114; 0;14783  
 8; 1761.0; 27-DEC-2004 20:08:07; Dark ; 38.5; 7; 19Bet Ori ; 0.10; 14000;occ; 77; 0;14783  
 9; 1877.6; 27-DEC-2004 20:10:03; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;14783  
 10; 2035.6; 27-DEC-2004 20:12:41; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;14783  
 11; 2133.0; 27-DEC-2004 20:14:19; Dark ; 85.5; 8; 10Alp CMi ; 0.40; 6500;occ; 171; 0;14783  
 12; 2276.0; 27-DEC-2004 20:16:42; Dark ; 43.5; 176; 23Zet Tau ; 3.02; 22000;occ; 87; 0;14783  
 13; 2470.7; 27-DEC-2004 20:19:56; Bright; 39.5; 114; 3Tot Aur ; 2.69; 4600;occ; 79; 0;14783  
 14; 2600.0; 27-DEC-2004 20:22:06; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14783  
 15; 2697.4; 27-DEC-2004 20:23:43; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;14783  
 16; 2783.5; 27-DEC-2004 20:25:09; Bright; 38.5; 35; 33Alp Per ; 1.79; 6250;occ; 77; 0;14783  
 17; 2858.1; 27-DEC-2004 20:26:24; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14783  
 18; 3421.2; 27-DEC-2004 20:35:47; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14783  
 19; 3629.6; 27-DEC-2004 20:39:15; Bright; 50.0; 36; 50Alp UMa ; 1.80; 6300;occ; 100; 0;14783



```

20; 3917.2; 27-DEC-2004 20:44:03; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14783
21; 4036.3; 27-DEC-2004 20:46:02; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;14783
22; 4348.6; 27-DEC-2004 20:51:14; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;14783
23; 4560.7; 27-DEC-2004 20:54:46; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;14783
24; 4795.1; 27-DEC-2004 20:58:41; Bright; 70.5; 111; 8Eta Boo ; 2.68; 6000;occ; 141; 0;14783
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041227_210415_000061162033_00200_14783_1565.N1
 1; -906.9; 27-DEC-2004 21:04:15; Dark ; 82.0; 138; 47Eps Vir ; 2.83; 4700;occ; 164; 0;14783
 2; -714.7; 27-DEC-2004 21:07:27; Dark ; 43.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 87; 0;14783
 3; -552.2; 27-DEC-2004 21:10:09; Dark ; 63.0; 15; 67Alp Vir ; 0.98; 28000;occ; 126; 0;14783
 4; -308.3; 27-DEC-2004 21:14:13; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;14783
 5; -217.3; 27-DEC-2004 21:15:44; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;14783
 6; -138.1; 27-DEC-2004 21:17:03; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;14783
 7; -19.2; 27-DEC-2004 21:19:02; Dark ; 44.5; 4; Alp1Cen ;-0.01; 5800;occ; 89; 0;14783
 8; 72.1; 27-DEC-2004 21:20:34; Dark ; 37.5; 145; Gam TrA ; 2.87; 10600;occ; 75; 0;14784
 9; 199.7; 27-DEC-2004 21:22:41; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;14784
10; 383.5; 27-DEC-2004 21:25:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14784
11; 524.3; 27-DEC-2004 21:28:06; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;14784
12; 625.1; 27-DEC-2004 21:29:47; Dark ; 44.5; 91; Kap Vel ; 2.49; 26000;occ; 89; 0;14784
13; 709.7; 27-DEC-2004 21:31:11; Dark ; 47.5; 46; Del Vel ; 1.95; 10600;occ; 95; 0;14784
14; 959.1; 27-DEC-2004 21:35:21; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0;14784
15; 1148.7; 27-DEC-2004 21:38:30; Dark ; 52.5; 117; Pi Pup ; 2.71; 3800;occ; 105; 0;14784
16; 1320.9; 27-DEC-2004 21:41:22; Dark ; 50.5; 23; 21Eps CMa ; 1.50; 26000;occ; 101; 0;14784
17; 1418.5; 27-DEC-2004 21:43:00; Dark ; 46.5; 179; 240mi2CMa ; 3.03; 24000;occ; 93; 0;14784
18; 1572.5; 27-DEC-2004 21:45:34; Dark ; 57.0; 1; 9Alp CMa ;-1.44; 11000;occ; 114; 0;14784
19; 1761.1; 27-DEC-2004 21:48:43; Dark ; 39.0; 7; 19Bet Ori ; 0.10; 14000;occ; 78; 0;14784
20; 1876.6; 27-DEC-2004 21:50:38; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0;14784
21; 2034.8; 27-DEC-2004 21:53:16; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;14784
22; 2132.7; 27-DEC-2004 21:54:54; Dark ; 84.0; 8; 10Alp CMi ; 0.40; 6500;occ; 168; 0;14784
23; 2275.1; 27-DEC-2004 21:57:17; Dark ; 45.5; 176; 23Zet Tau ; 3.02; 22000;occ; 91; 0;14784
24; 2468.2; 27-DEC-2004 22:00:30; Bright; 42.5; 114; 3Iot Aur ; 2.69; 4600;occ; 85; 0;14784
25; 2599.7; 27-DEC-2004 22:02:41; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14784
26; 2697.2; 27-DEC-2004 22:04:19; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;14784
27; 2781.3; 27-DEC-2004 22:05:43; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;14784
28; 2858.4; 27-DEC-2004 22:07:00; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;14784
29; 3420.7; 27-DEC-2004 22:16:22; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;14784
30; 3629.4; 27-DEC-2004 22:19:51; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;14784
31; 3915.9; 27-DEC-2004 22:24:38; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14784
32; 4035.4; 27-DEC-2004 22:26:37; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;14784
33; 4348.7; 27-DEC-2004 22:31:50; Bright; 52.5; 180; 27Gam Boo ; 3.04; 8000;occ; 105; 0;14784
34; 4560.7; 27-DEC-2004 22:35:22; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;14784
35; 4795.6; 27-DEC-2004 22:39:17; Bright; 52.5; 111; 8Eta Boo ; 2.68; 6000;occ; 105; 0;14784
36; 5130.6; 27-DEC-2004 22:44:52; Dark ; 79.0; 138; 47Eps Vir ; 2.83; 4700;occ; 158; 0;14784
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041227_224803_000060802033_00201_14784_1566.N1
 1; -714.8; 27-DEC-2004 22:48:03; Dark ; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;14784
 2; -548.6; 27-DEC-2004 22:50:49; Dark ; 61.5; 15; 67Alp Vir ; 0.98; 28000;occ; 123; 0;14784
 3; -308.3; 27-DEC-2004 22:54:49; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;14784
 4; -217.8; 27-DEC-2004 22:56:20; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;14784
 5; -139.8; 27-DEC-2004 22:57:38; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;14784
 6; -19.0; 27-DEC-2004 22:59:38; Dark ; 51.5; 4; Alp1Cen ;-0.01; 5800;occ; 103; 0;14784
 7; 199.7; 27-DEC-2004 23:03:17; Dark ; 50.5; 12; Alp1Cru ; 0.77; 30000;occ; 101; 0;14785
 8; 383.8; 27-DEC-2004 23:06:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14785
 9; 524.7; 27-DEC-2004 23:08:42; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14785
10; 625.6; 27-DEC-2004 23:10:23; Dark ; 45.0; 91; Kap Vel ; 2.49; 26000;occ; 90; 0;14785
11; 710.3; 27-DEC-2004 23:11:48; Dark ; 48.0; 46; Del Vel ; 1.95; 10600;occ; 96; 0;14785
12; 799.4; 27-DEC-2004 23:13:17; Dark ; 59.5; 65; Lam Vel ; 2.20; 4400;occ; 119; 0;14785
13; 961.0; 27-DEC-2004 23:15:58; Dark ; 53.0; 2; Alp Car ;-0.74; 7000;occ; 106; 0;14785
14; 1149.8; 27-DEC-2004 23:19:07; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;14785
15; 1323.5; 27-DEC-2004 23:22:01; Dark ; 49.0; 23; 21Eps CMa ; 1.50; 26000;occ; 98; 0;14785
16; 1416.8; 27-DEC-2004 23:23:34; Dark ; 51.0; 179; 240mi2CMa ; 3.03; 24000;occ; 102; 0;14785
17; 1571.0; 27-DEC-2004 23:26:08; Dark ; 57.5; 1; 9Alp CMa ;-1.44; 11000;occ; 115; 0;14785
18; 1760.6; 27-DEC-2004 23:29:18; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;14785
19; 1876.6; 27-DEC-2004 23:31:14; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;14785
20; 2033.0; 27-DEC-2004 23:33:50; Dark ; 56.5; 14; 58Alp Ori ; 0.87; 3000;occ; 113; 0;14785
21; 2131.8; 27-DEC-2004 23:35:29; Dark ; 81.0; 8; 10Alp CMi ; 0.40; 6500;occ; 162; 0;14785
22; 2273.4; 27-DEC-2004 23:37:51; Dark ; 48.5; 176; 23Zet Tau ; 3.02; 22000;occ; 97; 0;14785
23; 2398.7; 27-DEC-2004 23:39:56; Bright; 44.0; 28; 12Bet Tau ; 1.65; 15200;occ; 88; 0;14785
24; 2599.5; 27-DEC-2004 23:43:17; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;14785
25; 2696.6; 27-DEC-2004 23:44:54; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;14785

```

26; 2783.3; 27-DEC-2004 23:46:21; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;14785  
 27; 2856.8; 27-DEC-2004 23:47:34; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;14785  
 28; 3420.2; 27-DEC-2004 23:56:58; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14785  
 29; 3628.8; 28-DEC-2004 00:00:26; Bright; 50.0; 36; 50Alp UMa ; 1.80; 6300;occ; 100; 0;14785  
 30; 3916.0; 28-DEC-2004 00:05:13; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14785  
 31; 4035.5; 28-DEC-2004 00:07:13; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;14785  
 32; 4348.9; 28-DEC-2004 00:12:26; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;14785  
 33; 4560.3; 28-DEC-2004 00:15:58; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;14785  
 34; 4796.3; 28-DEC-2004 00:19:54; Bright; 50.5; 111; 8Eta Boo ; 2.68; 6000;occ; 101; 0;14785  
 35; 5132.1; 28-DEC-2004 00:25:30; Dark ; 81.0; 138; 47Eps Vir ; 2.83; 4700;occ; 162; 0;14785  
 36; 5321.6; 28-DEC-2004 00:28:39; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;14785

/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDK20041227\_082047\_000060442033\_00193\_14776\_1925.N1

1;-4463.2; 27-DEC-2004 08:20:47; Dark ; 58.0; 1; 9Alp CMa ;-1.44; 11000;occ; 116; 0;14776  
 2;-4275.6; 27-DEC-2004 08:23:55; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;14776  
 3;-4158.4; 27-DEC-2004 08:25:52; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;14776  
 4;-3998.8; 27-DEC-2004 08:28:31; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;14776  
 5;-3897.6; 27-DEC-2004 08:30:13; Dark ; 82.5; 8; 10Alp CMi ; 0.40; 6500;occ; 165; 0;14776  
 6;-3758.2; 27-DEC-2004 08:32:32; Dark ; 48.0; 176; 23Zet Tau ; 3.02; 22000;occ; 96; 0;14776  
 7;-3632.8; 27-DEC-2004 08:34:37; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0;14776  
 8;-3436.9; 27-DEC-2004 08:37:53; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;14776  
 9;-3337.2; 27-DEC-2004 08:39:33; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;14776  
 10;-3253.6; 27-DEC-2004 08:40:57; Bright; 37.0; 35; 33Alp Per ; 1.79; 6250;occ; 74; 0;14776  
 11;-3178.6; 27-DEC-2004 08:42:12; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14776  
 12;-2615.1; 27-DEC-2004 08:51:35; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;14776  
 13;-2401.4; 27-DEC-2004 08:55:09; Bright; 50.5; 36; 50Alp UMa ; 1.80; 6300;occ; 101; 0;14776  
 14;-2122.4; 27-DEC-2004 08:59:48; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;14776  
 15;-2011.0; 27-DEC-2004 09:01:39; Bright; 41.0; 69; 33Gam Dra ; 2.23; 3800;occ; 82; 0;14776  
 16;-1917.2; 27-DEC-2004 09:03:13; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;14776  
 17;-1687.5; 27-DEC-2004 09:07:03; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;14776  
 18;-1477.2; 27-DEC-2004 09:10:33; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;14776  
 19;-1244.2; 27-DEC-2004 09:14:26; Bright; 51.0; 111; 8Eta Boo ; 2.68; 6000;occ; 102; 0;14776  
 20; -915.4; 27-DEC-2004 09:19:55; Dark ; 79.5; 138; 47Eps Vir ; 2.83; 4700;occ; 159; 0;14776  
 21; -718.6; 27-DEC-2004 09:23:12; Dark ; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;14776  
 22; -557.9; 27-DEC-2004 09:25:52; Dark ; 63.0; 15; 67Alp Vir ; 0.98; 28000;occ; 126; 0;14776  
 23; -313.1; 27-DEC-2004 09:29:57; Dark ; 43.5; 54; 5The Cen ; 2.06; 4500;occ; 87; 0;14776  
 24; -220.5; 27-DEC-2004 09:31:30; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;14776  
 25; -141.9; 27-DEC-2004 09:32:48; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;14776  
 26; -21.1; 27-DEC-2004 09:34:49; Dark ; 44.5; 4; Alp1Cen ;-0.01; 5800;occ; 89; 0;14776  
 27; 197.0; 27-DEC-2004 09:38:27; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;14777  
 28; 381.4; 27-DEC-2004 09:41:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14777  
 29; 522.7; 27-DEC-2004 09:43:53; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;14777  
 30; 621.8; 27-DEC-2004 09:45:32; Dark ; 43.5; 91; Kap Vel ; 2.49; 26000;occ; 87; 0;14777  
 31; 708.8; 27-DEC-2004 09:46:59; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;14777  
 32; 795.4; 27-DEC-2004 09:48:26; Dark ; 61.0; 65; Lam Vel ; 2.20; 4400;occ; 122; 0;14777  
 33; 959.4; 27-DEC-2004 09:51:10; Dark ; 52.5; 2; Alp Car ;-0.74; 7000;occ; 105; 0;14777  
 34; 1147.3; 27-DEC-2004 09:54:17; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;14777  
 35; 1321.1; 27-DEC-2004 09:57:11; Dark ; 48.5; 23; 21Eps CMa ; 1.50; 26000;occ; 97; 0;14777  
 36; 1417.7; 27-DEC-2004 09:58:48; Dark ; 50.5; 179; 240mi2Cma ; 3.03; 24000;occ; 101; 0;14777  
 37; 1572.8; 27-DEC-2004 10:01:23; Dark ; 8.5; 1; 9Alp CMa ;-1.44; 11000;occ; 17; 0;14777

/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDK20041226\_071154\_000060852033\_00178\_14761\_1914.N1

1;-4457.4; 26-DEC-2004 07:11:54; Dark ; 63.0; 1; 9Alp CMa ;-1.44; 11000;occ; 126; 16;14761  
 2;-4276.6; 26-DEC-2004 07:14:55; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;14761  
 3;-4158.4; 26-DEC-2004 07:16:53; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;14761  
 4;-3996.9; 26-DEC-2004 07:19:34; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;14761  
 5;-3883.1; 26-DEC-2004 07:21:28; Dark ; 92.5; 8; 10Alp CMi ; 0.40; 6500;occ; 185; 0;14761  
 6;-3692.0; 26-DEC-2004 07:24:39; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;14761  
 7;-3563.3; 26-DEC-2004 07:26:48; Bright; 40.5; 114; 3Iot Aur ; 2.69; 4600;occ; 81; 0;14761  
 8;-3438.7; 26-DEC-2004 07:28:53; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14761  
 9;-3334.6; 26-DEC-2004 07:30:37; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;14761  
 10;-3182.3; 26-DEC-2004 07:33:09; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14761  
 11;-2960.1; 26-DEC-2004 07:36:51; Bright; 44.5; 110; 37Del Cas ; 2.68; 8900;occ; 89; 0;14761  
 12;-2614.5; 26-DEC-2004 07:42:37; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;14761  
 13;-2339.7; 26-DEC-2004 07:47:12; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;14761  
 14;-2120.6; 26-DEC-2004 07:50:51; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14761  
 15;-2014.1; 26-DEC-2004 07:52:37; Bright; 40.5; 69; 33Gam Dra ; 2.23; 3800;occ; 81; 0;14761  
 16;-1915.8; 26-DEC-2004 07:54:16; Bright; 45.5; 39; 85Eta UMa ; 1.85; 24000;occ; 91; 0;14761  
 17;-1688.9; 26-DEC-2004 07:58:02; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;14761  
 18;-1479.5; 26-DEC-2004 08:01:32; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;14761

```

19;-1251.9; 26-DEC-2004 08:05:19; Bright; 51.0; 111; 8Eta Boo ; 2.68; 6000;occ; 102; 0;14761
20; -933.5; 26-DEC-2004 08:10:38; Dark ; 78.5; 138; 47Eps Vir ; 2.83; 4700;occ; 157; 0;14761
21; -725.6; 26-DEC-2004 08:14:06; Dark ; 43.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 87; 0;14761
22; -574.9; 26-DEC-2004 08:16:36; Dark ; 61.5; 15; 67Alp Vir ; 0.98; 28000;occ; 123; 0;14761
23; -322.2; 26-DEC-2004 08:20:49; Dark ; 46.0; 54; 5The Cen ; 2.06; 4500;occ; 92; 0;14761
24; -225.5; 26-DEC-2004 08:22:26; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;14761
25; -149.6; 26-DEC-2004 08:23:42; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;14761
26; -24.7; 26-DEC-2004 08:25:47; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14761
27; 189.6; 26-DEC-2004 08:29:21; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;14762
28; 376.9; 26-DEC-2004 08:32:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14762
29; 490.3; 26-DEC-2004 08:34:22; Dark ; 39.0; 159; Ups Car ; 2.92; 7200;occ; 78; 0;14762
30; 586.5; 26-DEC-2004 08:35:58; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;14762
31; 689.0; 26-DEC-2004 08:37:40; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;14762
32; 783.2; 26-DEC-2004 08:39:15; Dark ; 59.5; 65; Lam Vel ; 2.20; 4400;occ; 119; 0;14762
33; 955.5; 26-DEC-2004 08:42:07; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;14762
34; 1141.0; 26-DEC-2004 08:45:12; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;14762
35; 1316.9; 26-DEC-2004 08:48:08; Dark ; 52.5; 23; 21Eps CMa ; 1.50; 26000;occ; 105; 0;14762
36; 1414.0; 26-DEC-2004 08:49:45; Dark ; 46.5; 179; 240mi2CMa ; 3.03; 24000;occ; 93; 0;14762
37; 1570.6; 26-DEC-2004 08:52:22; Dark ; 58.0; 1; 9Alp CMa ; -1.44; 11000;occ; 116; 0;14762
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041226_085531_000058812033_00179_14762_1915.N1
1;-4276.3; 26-DEC-2004 08:55:31; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;14762
2;-4158.3; 26-DEC-2004 08:57:29; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;14762
3;-3997.0; 26-DEC-2004 09:00:10; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;14762
4;-3884.0; 26-DEC-2004 09:02:03; Dark ; 79.5; 8; 10Alp CMi ; 0.40; 6500;occ; 159; 0;14762
5;-3691.8; 26-DEC-2004 09:05:15; Bright; 36.5; 146; 25Eta Tau ; 2.87; 15200;occ; 73; 0;14762
6;-3563.3; 26-DEC-2004 09:07:24; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0;14762
7;-3438.6; 26-DEC-2004 09:09:29; Bright; 35.0; 149; 45Eps Per ; 2.89; 30000;occ; 70; 0;14762
8;-3334.7; 26-DEC-2004 09:11:13; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;14762
9;-3182.0; 26-DEC-2004 09:13:45; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;14762
10;-2959.7; 26-DEC-2004 09:17:28; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14762
11;-2614.5; 26-DEC-2004 09:23:13; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;14762
12;-2339.8; 26-DEC-2004 09:27:47; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;14762
13;-2120.6; 26-DEC-2004 09:31:27; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14762
14;-2013.9; 26-DEC-2004 09:33:13; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;14762
15;-1915.3; 26-DEC-2004 09:34:52; Bright; 41.5; 39; 85Eta UMa ; 1.85; 24000;occ; 83; 0;14762
16;-1688.3; 26-DEC-2004 09:38:39; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;14762
17;-1478.9; 26-DEC-2004 09:42:08; Bright; 47.0; 83; ; 2.38; 11000;occ; 94; 0;14762
18;-1250.9; 26-DEC-2004 09:45:56; Bright; 51.5; 111; 8Eta Boo ; 2.68; 6000;occ; 103; 0;14762
19; -932.3; 26-DEC-2004 09:51:15; Dark ; 79.0; 138; 47Eps Vir ; 2.83; 4700;occ; 158; 0;14762
20; -724.9; 26-DEC-2004 09:54:42; Dark ; 43.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 87; 0;14762
21; -573.7; 26-DEC-2004 09:57:14; Dark ; 61.5; 15; 67Alp Vir ; 0.98; 28000;occ; 123; 0;14762
22; -321.6; 26-DEC-2004 10:01:26; Dark ; 50.5; 54; 5The Cen ; 2.06; 4500;occ; 101; 0;14762
23; -225.2; 26-DEC-2004 10:03:02; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;14762
24; -148.9; 26-DEC-2004 10:04:18; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;14762
25; -24.5; 26-DEC-2004 10:06:23; Dark ; 43.5; 4; Alp1Cen ; -0.01; 5800;occ; 87; 0;14762
26; 190.3; 26-DEC-2004 10:09:58; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;14763
27; 377.2; 26-DEC-2004 10:13:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14763
28; 490.5; 26-DEC-2004 10:14:58; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;14763
29; 586.9; 26-DEC-2004 10:16:34; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;14763
30; 689.3; 26-DEC-2004 10:18:17; Dark ; 53.0; 41; Eps Car ; 1.86; 4100;occ; 106; 0;14763
31; 784.4; 26-DEC-2004 10:19:52; Dark ; 62.5; 65; Lam Vel ; 2.20; 4400;occ; 125; 0;14763
32; 955.6; 26-DEC-2004 10:22:43; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;14763
33; 1141.1; 26-DEC-2004 10:25:48; Dark ; 55.0; 117; Pi Pup ; 2.71; 3800;occ; 110; 0;14763
34; 1317.5; 26-DEC-2004 10:28:45; Dark ; 51.5; 23; 21Eps CMa ; 1.50; 26000;occ; 103; 0;14763
35; 1414.5; 26-DEC-2004 10:30:22; Dark ; 49.0; 179; 240mi2CMa ; 3.03; 24000;occ; 98; 0;14763
36; 1571.4; 26-DEC-2004 10:32:59; Dark ; 34.0; 1; 9Alp CMa ; -1.44; 11000;occ; 68; 0;14763
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041226_103259_000018862033_00180_14763_1916.N1
1;-4464.4; 26-DEC-2004 10:32:59; Dark ; 59.5; 1; 9Alp CMa ; -1.44; 11000;occ; 119; 0;14763
2;-4276.4; 26-DEC-2004 10:36:07; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;14763
3;-4158.6; 26-DEC-2004 10:38:04; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;14763
4;-3997.4; 26-DEC-2004 10:40:46; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;14763
5;-3884.4; 26-DEC-2004 10:42:39; Dark ; 90.0; 8; 10Alp CMi ; 0.40; 6500;occ; 180; 0;14763
6;-3691.5; 26-DEC-2004 10:45:52; Bright; 36.5; 146; 25Eta Tau ; 2.87; 15200;occ; 73; 0;14763
7;-3563.6; 26-DEC-2004 10:48:00; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0;14763
8;-3438.5; 26-DEC-2004 10:50:05; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;14763
9;-3335.0; 26-DEC-2004 10:51:48; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;14763
10;-3182.0; 26-DEC-2004 10:54:21; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14763
11;-2959.4; 26-DEC-2004 10:58:04; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;14763

```

```

12;-2614.8; 26-DEC-2004 11:03:48; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;14763
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041226_121139_000060442033_00181_14764_1917.N1
1;-4580.3; 26-DEC-2004 12:11:39; Dark ; 50.5; 179; 240mi2CMA ; 3.03; 24000;occ; 101; 82;14764
2;-4464.5; 26-DEC-2004 12:13:34; Dark ; 63.0; 1; 9Alp CMA ; -1.44; 11000;occ; 126; 0;14764
3;-4276.5; 26-DEC-2004 12:16:42; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;14764
4;-4158.9; 26-DEC-2004 12:18:40; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;14764
5;-3997.9; 26-DEC-2004 12:21:21; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;14764
6;-3885.5; 26-DEC-2004 12:23:13; Dark ; 95.0; 8; 10Alp CMi ; 0.40; 6500;occ; 190; 0;14764
7;-3691.7; 26-DEC-2004 12:26:27; Bright; 36.5; 146; 25Eta Tau ; 2.87; 15200;occ; 73; 0;14764
8;-3563.9; 26-DEC-2004 12:28:35; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0;14764
9;-3438.7; 26-DEC-2004 12:30:40; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;14764
10;-3335.2; 26-DEC-2004 12:32:24; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;14764
11;-3182.0; 26-DEC-2004 12:34:57; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14764
12;-2959.1; 26-DEC-2004 12:38:40; Bright; 37.5; 110; 37Del Cas ; 2.68; 8900;occ; 75; 0;14764
13;-2615.1; 26-DEC-2004 12:44:24; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;14764
14;-2340.2; 26-DEC-2004 12:48:59; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;14764
15;-2120.8; 26-DEC-2004 12:52:38; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14764
16;-2013.9; 26-DEC-2004 12:54:25; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;14764
17;-1916.2; 26-DEC-2004 12:56:03; Bright; 46.0; 39; 85Eta UMA ; 1.85; 24000;occ; 92; 0;14764
18;-1688.6; 26-DEC-2004 12:59:50; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;14764
19;-1478.6; 26-DEC-2004 13:03:20; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;14764
20;-1250.1; 26-DEC-2004 13:07:09; Bright; 51.5; 111; 8Eta Boo ; 2.68; 6000;occ; 103; 0;14764
21; -929.9; 26-DEC-2004 13:12:29; Dark ; 78.0; 138; 47Eps Vir ; 2.83; 4700;occ; 156; 0;14764
22; -724.2; 26-DEC-2004 13:15:55; Dark ; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;14764
23; -571.2; 26-DEC-2004 13:18:28; Dark ; 64.0; 15; 67Alp Vir ; 0.98; 28000;occ; 128; 0;14764
24; -320.3; 26-DEC-2004 13:22:39; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;14764
25; -224.7; 26-DEC-2004 13:24:14; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;14764
26; -147.7; 26-DEC-2004 13:25:31; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;14764
27; -24.3; 26-DEC-2004 13:27:35; Dark ; 51.5; 4; Alp1Cen ; -0.01; 5800;occ; 103; 0;14764
28; 191.1; 26-DEC-2004 13:31:10; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;14765
29; 377.9; 26-DEC-2004 13:34:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14765
30; 518.3; 26-DEC-2004 13:36:37; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14765
31; 613.3; 26-DEC-2004 13:38:12; Dark ; 44.0; 91; Kap Vel ; 2.49; 26000;occ; 88; 0;14765
32; 701.2; 26-DEC-2004 13:39:40; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0;14765
33; 785.7; 26-DEC-2004 13:41:05; Dark ; 62.5; 65; Lam Vel ; 2.20; 4400;occ; 125; 0;14765
34; 955.3; 26-DEC-2004 13:43:54; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;14765
35; 1142.1; 26-DEC-2004 13:47:01; Dark ; 52.5; 117; Pi Pup ; 2.71; 3800;occ; 105; 0;14765
36; 1317.0; 26-DEC-2004 13:49:56; Dark ; 52.0; 23; 21Eps CMA ; 1.50; 26000;occ; 104; 0;14765
37; 1413.9; 26-DEC-2004 13:51:33; Dark ; 50.5; 179; 240mi2CMA ; 3.03; 24000;occ; 101; 0;14765
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041226_135145_000059682033_00182_14765_1918.N1
1;-4610.1; 26-DEC-2004 13:51:45; Dark ; 51.0; 179; 240mi2CMA ; 3.03; 24000;occ; 102; 24;14765
2;-4465.0; 26-DEC-2004 13:54:10; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;14765
3;-4276.3; 26-DEC-2004 13:57:19; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;14765
4;-4158.6; 26-DEC-2004 13:59:16; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;14765
5;-3997.6; 26-DEC-2004 14:01:57; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;14765
6;-3886.5; 26-DEC-2004 14:03:48; Dark ; 89.0; 8; 10Alp CMi ; 0.40; 6500;occ; 178; 0;14765
7;-3691.2; 26-DEC-2004 14:07:04; Bright; 36.0; 146; 25Eta Tau ; 2.87; 15200;occ; 72; 0;14765
8;-3563.7; 26-DEC-2004 14:09:11; Bright; 41.0; 114; 3Iot Aur ; 2.69; 4600;occ; 82; 0;14765
9;-3438.5; 26-DEC-2004 14:11:16; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;14765
10;-3335.4; 26-DEC-2004 14:12:59; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;14765
11;-3181.6; 26-DEC-2004 14:15:33; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14765
12;-2958.9; 26-DEC-2004 14:19:16; Bright; 38.5; 110; 37Del Cas ; 2.68; 8900;occ; 77; 0;14765
13;-2614.7; 26-DEC-2004 14:25:00; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14765
14;-2394.7; 26-DEC-2004 14:28:40; Bright; 50.0; 36; 50Alp UMA ; 1.80; 6300;occ; 100; 0;14765
15;-2120.3; 26-DEC-2004 14:33:15; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14765
16;-2013.0; 26-DEC-2004 14:35:02; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;14765
17;-1915.9; 26-DEC-2004 14:36:39; Bright; 44.0; 39; 85Eta UMA ; 1.85; 24000;occ; 88; 0;14765
18;-1687.8; 26-DEC-2004 14:40:27; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;14765
19;-1478.7; 26-DEC-2004 14:43:56; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;14765
20;-1249.7; 26-DEC-2004 14:47:45; Bright; 52.5; 111; 8Eta Boo ; 2.68; 6000;occ; 105; 0;14765
21; -928.8; 26-DEC-2004 14:53:06; Dark ; 77.0; 138; 47Eps Vir ; 2.83; 4700;occ; 154; 0;14765
22; -723.6; 26-DEC-2004 14:56:31; Dark ; 43.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 86; 0;14765
23; -570.3; 26-DEC-2004 14:59:05; Dark ; 67.5; 15; 67Alp Vir ; 0.98; 28000;occ; 135; 0;14765
24; -319.7; 26-DEC-2004 15:03:15; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;14765
25; -150.2; 26-DEC-2004 15:06:05; Dark ; 63.5; 106; 9Bet Crv ; 2.65; 5600;occ; 127; 0;14765
26; 10.3; 26-DEC-2004 15:08:45; Dark ; 50.0; 10; Bet Cen ; 0.61; 28000;occ; 100; 0;14766
27; 191.4; 26-DEC-2004 15:11:46; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;14766
28; 378.2; 26-DEC-2004 15:14:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14766

```

```

29; 518.3; 26-DEC-2004 15:17:13; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14766
30; 611.5; 26-DEC-2004 15:18:46; Dark ; 46.0; 91; Kap Vel ; 2.49; 26000;occ; 92; 0;14766
31; 701.2; 26-DEC-2004 15:20:16; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;14766
32; 785.9; 26-DEC-2004 15:21:41; Dark ; 65.5; 65; Lam Vel ; 2.20; 4400;occ; 131; 0;14766
33; 953.8; 26-DEC-2004 15:24:29; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;14766
34; 1142.1; 26-DEC-2004 15:27:37; Dark ; 52.5; 117; Pi Pup ; 2.71; 3800;occ; 105; 0;14766
35; 1317.3; 26-DEC-2004 15:30:32; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;14766
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041226_153039_000056782033_00183_14766_1919.N1
1; -4712.2; 26-DEC-2004 15:30:39; Dark ; 54.0; 23; 21Eps CMA ; 1.50; 26000;occ; 108; 13;14766
2; -4621.4; 26-DEC-2004 15:32:09; Dark ; 50.5; 179; 240mi2CMA ; 3.03; 24000;occ; 101; 0;14766
3; -4464.5; 26-DEC-2004 15:34:46; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;14766
4; -4276.7; 26-DEC-2004 15:37:54; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;14766
5; -4159.0; 26-DEC-2004 15:39:52; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;14766
6; -3998.2; 26-DEC-2004 15:42:33; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;14766
7; -3887.7; 26-DEC-2004 15:44:23; Dark ; 88.5; 8; 10Alp CMI ; 0.40; 6500;occ; 177; 0;14766
8; -3691.5; 26-DEC-2004 15:47:39; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;14766
9; -3564.0; 26-DEC-2004 15:49:47; Bright; 40.5; 114; 3Iot Aur ; 2.69; 4600;occ; 81; 0;14766
10; -3438.5; 26-DEC-2004 15:51:52; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14766
11; -3335.6; 26-DEC-2004 15:53:35; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;14766
12; -3181.7; 26-DEC-2004 15:56:09; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;14766
13; -2958.7; 26-DEC-2004 15:59:52; Bright; 39.5; 110; 37Del Cas ; 2.68; 8900;occ; 79; 0;14766
14; -2614.8; 26-DEC-2004 16:05:36; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;14766
15; -2395.6; 26-DEC-2004 16:09:15; Bright; 51.0; 36; 50Alp UMA ; 1.80; 6300;occ; 102; 0;14766
16; -2120.6; 26-DEC-2004 16:13:50; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;14766
17; -2013.0; 26-DEC-2004 16:15:38; Bright; 36.0; 69; 33Gam Dra ; 2.23; 3800;occ; 72; 0;14766
18; -1916.4; 26-DEC-2004 16:17:14; Bright; 45.5; 39; 85Eta UMA ; 1.85; 24000;occ; 91; 0;14766
19; -1688.1; 26-DEC-2004 16:21:03; Bright; 59.0; 180; 27Gam Boo ; 3.04; 8000;occ; 118; 0;14766
20; -1478.5; 26-DEC-2004 16:24:32; Bright; 58.0; 83; ; 2.38; 11000;occ; 116; 0;14766
21; -1249.3; 26-DEC-2004 16:28:22; Bright; 50.5; 111; 8Eta Boo ; 2.68; 6000;occ; 101; 0;14766
22; -927.4; 26-DEC-2004 16:33:43; Dark ; 78.0; 138; 47Eps Vir ; 2.83; 4700;occ; 156; 0;14766
23; -723.3; 26-DEC-2004 16:37:08; Dark ; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;14766
24; -569.0; 26-DEC-2004 16:39:42; Dark ; 59.0; 15; 67Alp Vir ; 0.98; 28000;occ; 118; 0;14766
25; -319.1; 26-DEC-2004 16:43:52; Dark ; 51.0; 54; 5The Cen ; 2.06; 4500;occ; 102; 0;14766
26; -148.9; 26-DEC-2004 16:46:42; Dark ; 62.5; 106; 9Bet Crv ; 2.65; 5600;occ; 125; 0;14766
27; 11.1; 26-DEC-2004 16:49:22; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;14767
28; 192.1; 26-DEC-2004 16:52:23; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;14767
29; 378.5; 26-DEC-2004 16:55:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14767
30; 518.7; 26-DEC-2004 16:57:50; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14767
31; 614.0; 26-DEC-2004 16:59:25; Dark ; 45.0; 91; Kap Vel ; 2.49; 26000;occ; 90; 0;14767
32; 702.3; 26-DEC-2004 17:00:53; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;14767
33; 787.4; 26-DEC-2004 17:02:18; Dark ; 61.5; 65; Lam Vel ; 2.20; 4400;occ; 123; 0;14767
34; 955.9; 26-DEC-2004 17:05:07; Dark ; 11.0; 2; Alp Car ; -0.74; 7000;occ; 22; 0;14767
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041226_170306_000061712033_00184_14767_1920.N1
1; -5200.6; 26-DEC-2004 17:03:06; Dark ; 61.5; 65; Lam Vel ; 2.20; 4400;occ; 123; 96;14767
2; -5080.1; 26-DEC-2004 17:05:07; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;14767
3; -4893.5; 26-DEC-2004 17:08:13; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;14767
4; -4718.5; 26-DEC-2004 17:11:08; Dark ; 53.0; 23; 21Eps CMA ; 1.50; 26000;occ; 106; 0;14767
5; -4621.1; 26-DEC-2004 17:12:46; Dark ; 49.5; 179; 240mi2CMA ; 3.03; 24000;occ; 99; 0;14767
6; -4464.4; 26-DEC-2004 17:15:23; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;14767
7; -4276.2; 26-DEC-2004 17:18:31; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;14767
8; -4158.5; 26-DEC-2004 17:20:28; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;14767
9; -3998.0; 26-DEC-2004 17:23:09; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;14767
10; -3888.3; 26-DEC-2004 17:24:59; Dark ; 84.5; 8; 10Alp CMI ; 0.40; 6500;occ; 169; 0;14767
11; -3691.6; 26-DEC-2004 17:28:15; Bright; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;14767
12; -3563.9; 26-DEC-2004 17:30:23; Bright; 40.5; 114; 3Iot Aur ; 2.69; 4600;occ; 81; 0;14767
13; -3438.0; 26-DEC-2004 17:32:29; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;14767
14; -3335.6; 26-DEC-2004 17:34:11; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;14767
15; -3181.1; 26-DEC-2004 17:36:46; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14767
16; -2957.6; 26-DEC-2004 17:40:29; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;14767
17; -2614.6; 26-DEC-2004 17:46:12; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14767
18; -2396.4; 26-DEC-2004 17:49:51; Bright; 52.0; 36; 50Alp UMA ; 1.80; 6300;occ; 104; 0;14767
19; -2120.2; 26-DEC-2004 17:54:27; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;14767
20; -2012.6; 26-DEC-2004 17:56:14; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;14767
21; -1916.8; 26-DEC-2004 17:57:50; Bright; 42.5; 39; 85Eta UMA ; 1.85; 24000;occ; 85; 0;14767
22; -1688.4; 26-DEC-2004 18:01:38; Bright; 57.5; 180; 27Gam Boo ; 3.04; 8000;occ; 115; 0;14767
23; -1478.0; 26-DEC-2004 18:05:09; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;14767
24; -1248.9; 26-DEC-2004 18:08:58; Bright; 50.0; 111; 8Eta Boo ; 2.68; 6000;occ; 100; 0;14767
25; -926.9; 26-DEC-2004 18:14:20; Dark ; 76.5; 138; 47Eps Vir ; 2.83; 4700;occ; 153; 0;14767

```

```

26; -722.3; 26-DEC-2004 18:17:45; Dark ; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;14767
27; -568.1; 26-DEC-2004 18:20:19; Dark ; 64.0; 15; 67Alp Vir ; 0.98; 28000;occ; 128; 0;14767
28; -318.3; 26-DEC-2004 18:24:29; Dark ; 45.0; 54; 5The Cen ; 2.06; 4500;occ; 90; 0;14767
29; -147.9; 26-DEC-2004 18:27:19; Dark ; 62.5; 106; 9Bet Crv ; 2.65; 5600;occ; 125; 0;14767
30; 11.6; 26-DEC-2004 18:29:59; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;14768
31; 192.6; 26-DEC-2004 18:32:59; Dark ; 50.0; 12; Alp1Cru ; 0.77; 30000;occ; 100; 0;14768
32; 378.7; 26-DEC-2004 18:36:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14768
33; 519.3; 26-DEC-2004 18:38:26; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14768
34; 616.0; 26-DEC-2004 18:40:03; Dark ; 42.0; 91; Kap Vel ; 2.49; 26000;occ; 84; 0;14768
35; 703.5; 26-DEC-2004 18:41:30; Dark ; 46.0; 46; Del Vel ; 1.95; 10600;occ; 92; 0;14768
36; 788.2; 26-DEC-2004 18:42:55; Dark ; 58.0; 65; Lam Vel ; 2.20; 4400;occ; 116; 0;14768
37; 956.2; 26-DEC-2004 18:45:43; Dark ; 15.5; 2; Alp Car ; -0.74; 7000;occ; 31; 0;14768
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041226_184350_000060472033_00185_14768_1921.N1
1; -5193.3; 26-DEC-2004 18:43:50; Dark ; 58.0; 65; Lam Vel ; 2.20; 4400;occ; 116; 109;14768
2; -5079.8; 26-DEC-2004 18:45:43; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;14768
3; -4892.6; 26-DEC-2004 18:48:50; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;14768
4; -4718.1; 26-DEC-2004 18:51:45; Dark ; 49.5; 23; 21Eps CMA ; 1.50; 26000;occ; 99; 0;14768
5; -4620.8; 26-DEC-2004 18:53:22; Dark ; 51.0; 179; 240mi2CMA ; 3.03; 24000;occ; 102; 0;14768
6; -4464.5; 26-DEC-2004 18:55:58; Dark ; 55.5; 1; 9Alp CMA ; -1.44; 11000;occ; 111; 0;14768
7; -4276.2; 26-DEC-2004 18:59:07; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;14768
8; -4158.2; 26-DEC-2004 19:01:05; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0;14768
9; -3998.1; 26-DEC-2004 19:03:45; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;14768
10; -3889.5; 26-DEC-2004 19:05:33; Dark ; 87.5; 8; 10Alp CMi ; 0.40; 6500;occ; 175; 0;14768
11; -3691.2; 26-DEC-2004 19:08:52; Bright; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;14768
12; -3563.9; 26-DEC-2004 19:10:59; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;14768
13; -3437.9; 26-DEC-2004 19:13:05; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;14768
14; -3335.7; 26-DEC-2004 19:14:47; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;14768
15; -3180.7; 26-DEC-2004 19:17:22; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14768
16; -2957.7; 26-DEC-2004 19:21:05; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;14768
17; -2614.5; 26-DEC-2004 19:26:48; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14768
18; -2397.0; 26-DEC-2004 19:30:26; Bright; 51.0; 36; 50Alp UMa ; 1.80; 6300;occ; 102; 0;14768
19; -2120.2; 26-DEC-2004 19:35:03; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;14768
20; -2012.4; 26-DEC-2004 19:36:50; Bright; 35.0; 69; 33Gam Dra ; 2.23; 3800;occ; 70; 0;14768
21; -1917.4; 26-DEC-2004 19:38:25; Bright; 45.0; 39; 85Eta UMa ; 1.85; 24000;occ; 90; 0;14768
22; -1688.4; 26-DEC-2004 19:42:14; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;14768
23; -1478.2; 26-DEC-2004 19:45:45; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;14768
24; -1248.4; 26-DEC-2004 19:49:34; Bright; 70.0; 111; 8Eta Boo ; 2.68; 6000;occ; 140; 0;14768
25; -925.6; 26-DEC-2004 19:54:57; Dark ; 88.5; 138; 47Eps Vir ; 2.83; 4700;occ; 177; 0;14768
26; -722.1; 26-DEC-2004 19:58:21; Dark ; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;14768
27; -567.0; 26-DEC-2004 20:00:56; Dark ; 62.5; 15; 67Alp Vir ; 0.98; 28000;occ; 125; 0;14768
28; -317.6; 26-DEC-2004 20:05:05; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;14768
29; -147.0; 26-DEC-2004 20:07:56; Dark ; 65.5; 106; 9Bet Crv ; 2.65; 5600;occ; 131; 0;14768
30; 11.8; 26-DEC-2004 20:10:35; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;14769
31; 192.8; 26-DEC-2004 20:13:36; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;14769
32; 379.1; 26-DEC-2004 20:16:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14769
33; 518.7; 26-DEC-2004 20:19:02; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14769
34; 615.9; 26-DEC-2004 20:20:39; Dark ; 43.0; 91; Kap Vel ; 2.49; 26000;occ; 86; 0;14769
35; 703.9; 26-DEC-2004 20:22:07; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;14769
36; 788.3; 26-DEC-2004 20:23:31; Dark ; 66.5; 65; Lam Vel ; 2.20; 4400;occ; 133; 0;14769
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041228_002852_000055692033_00202_14785_1567.N1
1; -701.7; 28-DEC-2004 00:28:52; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 25;14785
2; -547.4; 28-DEC-2004 00:31:26; Dark ; 67.0; 15; 67Alp Vir ; 0.98; 28000;occ; 134; 0;14785
3; -376.7; 28-DEC-2004 00:34:17; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;14785
4; -217.0; 28-DEC-2004 00:36:56; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;14785
5; -137.7; 28-DEC-2004 00:38:16; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;14785
6; -18.7; 28-DEC-2004 00:40:15; Dark ; 44.5; 4; Alp1Cen ; -0.01; 5800;occ; 89; 0;14785
7; 200.1; 28-DEC-2004 00:43:53; Dark ; 46.5; 12; Alp1Cru ; 0.77; 30000;occ; 93; 0;14786
8; 384.2; 28-DEC-2004 00:46:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14786
9; 525.6; 28-DEC-2004 00:49:19; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14786
10; 626.3; 28-DEC-2004 00:51:00; Dark ; 45.5; 91; Kap Vel ; 2.49; 26000;occ; 91; 0;14786
11; 712.6; 28-DEC-2004 00:52:26; Dark ; 47.5; 46; Del Vel ; 1.95; 10600;occ; 95; 0;14786
12; 801.9; 28-DEC-2004 00:53:55; Dark ; 60.0; 65; Lam Vel ; 2.20; 4400;occ; 120; 0;14786
13; 962.0; 28-DEC-2004 00:56:35; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;14786
14; 1150.6; 28-DEC-2004 00:59:44; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;14786
15; 1323.3; 28-DEC-2004 01:02:37; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;14786
16; 1418.8; 28-DEC-2004 01:04:12; Dark ; 46.5; 179; 240mi2CMA ; 3.03; 24000;occ; 93; 0;14786
17; 1572.8; 28-DEC-2004 01:06:46; Dark ; 58.5; 1; 9Alp CMA ; -1.44; 11000;occ; 117; 0;14786
18; 1761.3; 28-DEC-2004 01:09:55; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;14786

```

```

19; 1876.7; 28-DEC-2004 01:11:50; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;14786
20; 2034.6; 28-DEC-2004 01:14:28; Dark ; 55.5; 14; 58Alp Ori ; 0.87; 3000;occ; 111; 0;14786
21; 2131.4; 28-DEC-2004 01:16:05; Dark ; 85.5; 8; 10Alp CMi ; 0.40; 6500;occ; 171; 0;14786
22; 2274.7; 28-DEC-2004 01:18:28; Dark ; 45.5; 176; 23Zet Tau ; 3.02; 22000;occ; 91; 0;14786
23; 2400.2; 28-DEC-2004 01:20:34; Bright; 42.0; 28; 12Bet Tau ; 1.65; 15200;occ; 84; 0;14786
24; 2599.5; 28-DEC-2004 01:23:53; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;14786
25; 2696.5; 28-DEC-2004 01:25:30; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;14786
26; 2784.2; 28-DEC-2004 01:26:58; Bright; 39.5; 35; 33Alp Per ; 1.79; 6250;occ; 79; 0;14786
27; 2859.5; 28-DEC-2004 01:28:13; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14786
28; 3420.1; 28-DEC-2004 01:37:33; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14786
29; 3628.3; 28-DEC-2004 01:41:02; Bright; 49.5; 36; 50Alp UMa ; 1.80; 6300;occ; 99; 0;14786
30; 3914.3; 28-DEC-2004 01:45:48; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;14786
31; 4033.9; 28-DEC-2004 01:47:47; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;14786
32; 4349.3; 28-DEC-2004 01:53:03; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;14786
33; 4561.2; 28-DEC-2004 01:56:35; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;14786
34; 4797.1; 28-DEC-2004 02:00:30; Bright; 71.5; 111; 8Eta Boo ; 2.68; 6000;occ; 143; 0;14786
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041228_020607_000043582033_00203_14786_1568.N1
1; -902.3; 28-DEC-2004 02:06:07; Dark ; 84.0; 138; 47Eps Vir ; 2.83; 4700;occ; 168; 0;14786
2; -713.7; 28-DEC-2004 02:09:16; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;14786
3; -546.1; 28-DEC-2004 02:12:03; Dark ; 73.0; 15; 67Alp Vir ; 0.98; 28000;occ; 146; 0;14786
4; -217.1; 28-DEC-2004 02:17:32; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;14786
5; -137.1; 28-DEC-2004 02:18:52; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;14786
6; -18.3; 28-DEC-2004 02:20:51; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14786
7; 200.6; 28-DEC-2004 02:24:30; Dark ; 45.0; 12; Alp1Cru ; 0.77; 30000;occ; 90; 0;14787
8; 384.5; 28-DEC-2004 02:27:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14787
9; 526.0; 28-DEC-2004 02:29:55; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;14787
10; 625.2; 28-DEC-2004 02:31:34; Dark ; 46.0; 91; Kap Vel ; 2.49; 26000;occ; 92; 0;14787
11; 713.2; 28-DEC-2004 02:33:02; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;14787
12; 802.8; 28-DEC-2004 02:34:32; Dark ; 57.5; 65; Lam Vel ; 2.20; 4400;occ; 115; 0;14787
13; 962.3; 28-DEC-2004 02:37:12; Dark ; 41.0; 2; Alp Car ; -0.74; 7000;occ; 82; 0;14787
14; 1150.7; 28-DEC-2004 02:40:20; Dark ; 52.5; 117; Pi Pup ; 2.71; 3800;occ; 105; 0;14787
15; 1324.5; 28-DEC-2004 02:43:14; Dark ; 51.5; 23; 21Eps CMa ; 1.50; 26000;occ; 103; 0;14787
16; 1419.6; 28-DEC-2004 02:44:49; Dark ; 50.0; 179; 240mi2CMa ; 3.03; 24000;occ; 100; 0;14787
17; 1573.0; 28-DEC-2004 02:47:22; Dark ; 62.0; 1; 9Alp CMa ; -1.44; 11000;occ; 124; 0;14787
18; 1760.9; 28-DEC-2004 02:50:30; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;14787
19; 1877.3; 28-DEC-2004 02:52:27; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;14787
20; 2034.6; 28-DEC-2004 02:55:04; Dark ; 55.5; 14; 58Alp Ori ; 0.87; 3000;occ; 111; 0;14787
21; 2130.6; 28-DEC-2004 02:56:40; Dark ; 83.5; 8; 10Alp CMi ; 0.40; 6500;occ; 167; 0;14787
22; 2274.8; 28-DEC-2004 02:59:04; Dark ; 47.0; 176; 23Zet Tau ; 3.02; 22000;occ; 94; 0;14787
23; 2400.2; 28-DEC-2004 03:01:09; Bright; 42.0; 28; 12Bet Tau ; 1.65; 15200;occ; 84; 0;14787
24; 2600.4; 28-DEC-2004 03:04:30; Bright; 38.0; 149; 45Eps Per ; 2.89; 30000;occ; 76; 0;14787
25; 2696.9; 28-DEC-2004 03:06:06; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;14787
26; 2784.5; 28-DEC-2004 03:07:34; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;14787
27; 2860.2; 28-DEC-2004 03:08:49; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14787
28; 3420.2; 28-DEC-2004 03:18:09; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;14787
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041227_071433_000039822033_00192_14775_1924.N1
1; -2401.2; 27-DEC-2004 07:14:33; Bright; 49.0; 36; 50Alp UMa ; 1.80; 6300;occ; 98; 0;14775
2; -2120.8; 27-DEC-2004 07:19:13; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14775
3; -2011.3; 27-DEC-2004 07:21:03; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;14775
4; -1917.2; 27-DEC-2004 07:22:37; Bright; 45.0; 39; 85Eta UMa ; 1.85; 24000;occ; 90; 0;14775
5; -1687.6; 27-DEC-2004 07:26:27; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;14775
6; -1477.5; 27-DEC-2004 07:29:57; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;14775
7; -1244.7; 27-DEC-2004 07:33:50; Bright; 71.0; 111; 8Eta Boo ; 2.68; 6000;occ; 142; 0;14775
8; -916.6; 27-DEC-2004 07:39:18; Dark ; 83.5; 138; 47Eps Vir ; 2.83; 4700;occ; 167; 0;14775
9; -719.8; 27-DEC-2004 07:42:34; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;14775
10; -559.7; 27-DEC-2004 07:45:15; Dark ; 59.5; 15; 67Alp Vir ; 0.98; 28000;occ; 119; 0;14775
11; -314.0; 27-DEC-2004 07:49:20; Dark ; 44.5; 54; 5The Cen ; 2.06; 4500;occ; 89; 0;14775
12; -220.8; 27-DEC-2004 07:50:53; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;14775
13; -143.1; 27-DEC-2004 07:52:11; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;14775
14; -22.0; 27-DEC-2004 07:54:12; Dark ; 45.5; 4; Alp1Cen ; -0.01; 5800;occ; 91; 0;14775
15; 195.8; 27-DEC-2004 07:57:50; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;14776
16; 381.1; 27-DEC-2004 08:00:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14776
17; 522.7; 27-DEC-2004 08:03:17; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;14776
18; 620.5; 27-DEC-2004 08:04:55; Dark ; 45.0; 91; Kap Vel ; 2.49; 26000;occ; 90; 0;14776
19; 707.5; 27-DEC-2004 08:06:22; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;14776
20; 795.0; 27-DEC-2004 08:07:49; Dark ; 67.5; 65; Lam Vel ; 2.20; 4400;occ; 135; 0;14776
21; 959.1; 27-DEC-2004 08:10:33; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;14776
22; 1146.2; 27-DEC-2004 08:13:41; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;14776

```

```

23; 1321.2; 27-DEC-2004 08:16:35; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;14776
24; 1417.3; 27-DEC-2004 08:18:12; Dark ; 49.0; 179; 240mi2CMA ; 3.03; 24000;occ; 98; 0;14776
25; 1572.7; 27-DEC-2004 08:20:47; Dark ; 9.0; 1; 9Alp CMA ; -1.44; 11000;occ; 18; 0;14776
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041227_100123_000060362033_00194_14777_1926.N1
1; -4463.1; 27-DEC-2004 10:01:23; Dark ; 62.0; 1; 9Alp CMA ; -1.44; 11000;occ; 124; 0;14777
2; -4275.5; 27-DEC-2004 10:04:31; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;14777
3; -4158.7; 27-DEC-2004 10:06:27; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;14777
4; -3999.1; 27-DEC-2004 10:09:07; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;14777
5; -3898.4; 27-DEC-2004 10:10:48; Dark ; 86.0; 8; 10Alp CMi ; 0.40; 6500;occ; 172; 0;14777
6; -3758.3; 27-DEC-2004 10:13:08; Dark ; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;14777
7; -3632.8; 27-DEC-2004 10:15:13; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0;14777
8; -3437.0; 27-DEC-2004 10:18:29; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;14777
9; -3337.3; 27-DEC-2004 10:20:09; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;14777
10; -3253.3; 27-DEC-2004 10:21:33; Bright; 38.0; 35; 33Alp Per ; 1.79; 6250;occ; 76; 0;14777
11; -3178.3; 27-DEC-2004 10:22:48; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14777
12; -2615.1; 27-DEC-2004 10:32:11; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14777
13; -2402.4; 27-DEC-2004 10:35:44; Bright; 51.5; 36; 50Alp UMA ; 1.80; 6300;occ; 103; 0;14777
14; -2120.5; 27-DEC-2004 10:40:25; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;14777
15; -2010.6; 27-DEC-2004 10:42:15; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;14777
16; -1917.9; 27-DEC-2004 10:43:48; Bright; 43.5; 39; 85Eta UMA ; 1.85; 24000;occ; 87; 0;14777
17; -1687.3; 27-DEC-2004 10:47:39; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;14777
18; -1476.4; 27-DEC-2004 10:51:10; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;14777
19; -1243.7; 27-DEC-2004 10:55:02; Bright; 52.5; 111; 8Eta Boo ; 2.68; 6000;occ; 105; 0;14777
20; -913.9; 27-DEC-2004 11:00:32; Dark ; 75.0; 138; 47Eps Vir ; 2.83; 4700;occ; 150; 0;14777
21; -718.2; 27-DEC-2004 11:03:48; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;14777
22; -557.3; 27-DEC-2004 11:06:29; Dark ; 65.0; 15; 67Alp Vir ; 0.98; 28000;occ; 130; 0;14777
23; -312.4; 27-DEC-2004 11:10:34; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;14777
24; -219.8; 27-DEC-2004 11:12:06; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;14777
25; -140.7; 27-DEC-2004 11:13:25; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;14777
26; -21.4; 27-DEC-2004 11:15:25; Dark ; 44.5; 4; Alp1Cen ; -0.01; 5800;occ; 89; 0;14777
27; 197.2; 27-DEC-2004 11:19:03; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;14778
28; 381.7; 27-DEC-2004 11:22:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14778
29; 522.7; 27-DEC-2004 11:24:29; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;14778
30; 622.2; 27-DEC-2004 11:26:08; Dark ; 44.0; 91; Kap Vel ; 2.49; 26000;occ; 88; 0;14778
31; 709.1; 27-DEC-2004 11:27:35; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0;14778
32; 795.6; 27-DEC-2004 11:29:02; Dark ; 61.0; 65; Lam Vel ; 2.20; 4400;occ; 122; 0;14778
33; 959.1; 27-DEC-2004 11:31:45; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;14778
34; 1147.5; 27-DEC-2004 11:34:53; Dark ; 53.0; 117; Pi Pup ; 2.71; 3800;occ; 106; 0;14778
35; 1320.9; 27-DEC-2004 11:37:47; Dark ; 52.5; 23; 21Eps CMA ; 1.50; 26000;occ; 105; 0;14778
36; 1417.7; 27-DEC-2004 11:39:24; Dark ; 48.0; 179; 240mi2CMA ; 3.03; 24000;occ; 96; 0;14778
37; 1572.6; 27-DEC-2004 11:41:59; Dark ; 1.0; 1; 9Alp CMA ; -1.44; 11000;occ; 2; 0;14778
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041227_114159_000044852033_00195_14778_1927.N1
1; -4463.3; 27-DEC-2004 11:41:59; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;14778
2; -4276.0; 27-DEC-2004 11:45:06; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;14778
3; -4159.3; 27-DEC-2004 11:47:03; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;14778
4; -3999.2; 27-DEC-2004 11:49:43; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;14778
5; -3898.6; 27-DEC-2004 11:51:23; Dark ; 86.5; 8; 10Alp CMi ; 0.40; 6500;occ; 173; 0;14778
6; -3758.7; 27-DEC-2004 11:53:43; Dark ; 47.0; 176; 23Zet Tau ; 3.02; 22000;occ; 94; 0;14778
7; -3633.3; 27-DEC-2004 11:55:49; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;14778
8; -3436.5; 27-DEC-2004 11:59:05; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;14778
9; -3337.7; 27-DEC-2004 12:00:44; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;14778
10; -3253.4; 27-DEC-2004 12:02:08; Bright; 38.0; 35; 33Alp Per ; 1.79; 6250;occ; 76; 0;14778
11; -3178.4; 27-DEC-2004 12:03:23; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14778
12; -2615.9; 27-DEC-2004 12:12:46; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;14778
13; -2403.6; 27-DEC-2004 12:16:18; Bright; 48.0; 36; 50Alp UMA ; 1.80; 6300;occ; 96; 0;14778
14; -2120.3; 27-DEC-2004 12:21:02; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14778
15; -2010.5; 27-DEC-2004 12:22:51; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;14778
16; -1917.6; 27-DEC-2004 12:24:24; Bright; 45.5; 39; 85Eta UMA ; 1.85; 24000;occ; 91; 0;14778
17; -1687.3; 27-DEC-2004 12:28:15; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;14778
18; -1476.8; 27-DEC-2004 12:31:45; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;14778
19; -1243.7; 27-DEC-2004 12:35:38; Bright; 50.5; 111; 8Eta Boo ; 2.68; 6000;occ; 101; 0;14778
20; -912.7; 27-DEC-2004 12:41:09; Dark ; 81.5; 138; 47Eps Vir ; 2.83; 4700;occ; 163; 0;14778
21; -717.7; 27-DEC-2004 12:44:24; Dark ; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;14778
22; -556.1; 27-DEC-2004 12:47:06; Dark ; 64.0; 15; 67Alp Vir ; 0.98; 28000;occ; 128; 0;14778
23; -311.7; 27-DEC-2004 12:51:10; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;14778
24; -219.7; 27-DEC-2004 12:52:42; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;14778
25; -140.2; 27-DEC-2004 12:54:02; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;14778
26; -20.5; 27-DEC-2004 12:56:01; Dark ; 43.5; 4; Alp1Cen ; -0.01; 5800;occ; 87; 0;14778

```



/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDE20041228\_032137\_000060812033\_00204\_14787\_1569.N1

1;-2408.3; 28-DEC-2004 03:21:37; Bright; 50.0; 36; 50Alp UMA ; 1.80; 6300;occ; 100; 0;14787  
 2;-2119.7; 28-DEC-2004 03:26:25; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14787  
 3;-2000.0; 28-DEC-2004 03:28:25; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;14787  
 4;-1687.0; 28-DEC-2004 03:33:38; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;14787  
 5;-1474.1; 28-DEC-2004 03:37:11; Bright; 59.0; 83; ; 2.38; 11000;occ; 118; 0;14787  
 6;-1238.8; 28-DEC-2004 03:41:06; Bright; 51.5; 111; 8Eta Boo ; 2.68; 6000;occ; 103; 0;14787  
 7; -901.2; 28-DEC-2004 03:46:44; Dark ; 85.5; 138; 47Eps Vir ; 2.83; 4700;occ; 171; 0;14787  
 8; -713.2; 28-DEC-2004 03:49:52; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;14787  
 9; -544.9; 28-DEC-2004 03:52:40; Dark ; 72.5; 15; 67Alp Vir ; 0.98; 28000;occ; 145; 0;14787  
 10; -376.1; 28-DEC-2004 03:55:29; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;14787  
 11; -302.8; 28-DEC-2004 03:56:42; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;14787  
 12; -216.1; 28-DEC-2004 03:58:09; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;14787  
 13; -136.4; 28-DEC-2004 03:59:29; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;14787  
 14; -18.7; 28-DEC-2004 04:01:26; Dark ; 49.5; 4; Alp1Cen ;-0.01; 5800;occ; 99; 0;14787  
 15; 201.9; 28-DEC-2004 04:05:07; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;14788  
 16; 384.8; 28-DEC-2004 04:08:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14788  
 17; 525.8; 28-DEC-2004 04:10:31; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14788  
 18; 628.4; 28-DEC-2004 04:12:14; Dark ; 42.5; 91; Kap Vel ; 2.49; 26000;occ; 85; 0;14788  
 19; 714.6; 28-DEC-2004 04:13:40; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;14788  
 20; 803.7; 28-DEC-2004 04:15:09; Dark ; 66.0; 65; Lam Vel ; 2.20; 4400;occ; 132; 0;14788  
 21; 960.3; 28-DEC-2004 04:17:45; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;14788  
 22; 1150.4; 28-DEC-2004 04:20:56; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;14788  
 23; 1324.5; 28-DEC-2004 04:23:50; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;14788  
 24; 1419.6; 28-DEC-2004 04:25:25; Dark ; 49.5; 179; 240mi2CMA ; 3.03; 24000;occ; 99; 0;14788  
 25; 1573.9; 28-DEC-2004 04:27:59; Dark ; 60.5; 1; 9Alp CMA ;-1.44; 11000;occ; 121; 0;14788  
 26; 1761.7; 28-DEC-2004 04:31:07; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;14788  
 27; 1877.4; 28-DEC-2004 04:33:03; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0;14788  
 28; 2035.2; 28-DEC-2004 04:35:40; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;14788  
 29; 2129.1; 28-DEC-2004 04:37:14; Dark ; 81.5; 8; 10Alp CMi ; 0.40; 6500;occ; 163; 0;14788  
 30; 2274.8; 28-DEC-2004 04:39:40; Dark ; 48.0; 176; 23Zet Tau ; 3.02; 22000;occ; 96; 0;14788  
 31; 2400.8; 28-DEC-2004 04:41:46; Bright; 42.0; 28; 12Bet Tau ; 1.65; 15200;occ; 84; 0;14788  
 32; 2600.7; 28-DEC-2004 04:45:06; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14788  
 33; 2696.4; 28-DEC-2004 04:46:42; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;14788  
 34; 2784.1; 28-DEC-2004 04:48:09; Bright; 38.5; 35; 33Alp Per ; 1.79; 6250;occ; 77; 0;14788  
 35; 2859.6; 28-DEC-2004 04:49:25; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14788  
 36; 3420.4; 28-DEC-2004 04:58:46; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14788  
 37; 3627.1; 28-DEC-2004 05:02:12; Bright; 47.0; 36; 50Alp UMA ; 1.80; 6300;occ; 94; 0;14788

/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDE20041228\_050233\_000060442033\_00205\_14788\_1570.N1

1;-2387.9; 28-DEC-2004 05:02:33; Bright; 47.5; 36; 50Alp UMA ; 1.80; 6300;occ; 95; 42;14788  
 2;-2119.6; 28-DEC-2004 05:07:02; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14788  
 3;-1999.6; 28-DEC-2004 05:09:02; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;14788  
 4;-1688.0; 28-DEC-2004 05:14:13; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;14788  
 5;-1474.8; 28-DEC-2004 05:17:46; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;14788  
 6;-1238.5; 28-DEC-2004 05:21:43; Bright; 72.0; 111; 8Eta Boo ; 2.68; 6000;occ; 144; 0;14788  
 7; -899.9; 28-DEC-2004 05:27:21; Dark ; 77.5; 138; 47Eps Vir ; 2.83; 4700;occ; 155; 0;14788  
 8; -712.7; 28-DEC-2004 05:30:28; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;14788  
 9; -543.8; 28-DEC-2004 05:33:17; Dark ; 65.5; 15; 67Alp Vir ; 0.98; 28000;occ; 131; 0;14788  
 10; -375.7; 28-DEC-2004 05:36:05; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;14788  
 11; -302.6; 28-DEC-2004 05:37:19; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;14788  
 12; -215.6; 28-DEC-2004 05:38:46; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;14788  
 13; -135.3; 28-DEC-2004 05:40:06; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;14788  
 14; -17.7; 28-DEC-2004 05:42:03; Dark ; 46.5; 4; Alp1Cen ;-0.01; 5800;occ; 93; 0;14788  
 15; 202.9; 28-DEC-2004 05:45:44; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;14789  
 16; 385.0; 28-DEC-2004 05:48:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14789  
 17; 526.9; 28-DEC-2004 05:51:08; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;14789  
 18; 629.3; 28-DEC-2004 05:52:50; Dark ; 43.5; 91; Kap Vel ; 2.49; 26000;occ; 87; 0;14789  
 19; 715.5; 28-DEC-2004 05:54:17; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;14789  
 20; 805.4; 28-DEC-2004 05:55:47; Dark ; 62.5; 65; Lam Vel ; 2.20; 4400;occ; 125; 0;14789  
 21; 963.0; 28-DEC-2004 05:58:24; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;14789  
 22; 1151.9; 28-DEC-2004 06:01:33; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;14789  
 23; 1325.1; 28-DEC-2004 06:04:26; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;14789  
 24; 1420.6; 28-DEC-2004 06:06:02; Dark ; 49.5; 179; 240mi2CMA ; 3.03; 24000;occ; 99; 0;14789  
 25; 1574.5; 28-DEC-2004 06:08:36; Dark ; 61.0; 1; 9Alp CMA ;-1.44; 11000;occ; 122; 0;14789  
 26; 1762.4; 28-DEC-2004 06:11:44; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;14789  
 27; 1877.8; 28-DEC-2004 06:13:39; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;14789  
 28; 2035.7; 28-DEC-2004 06:16:17; Dark ; 55.5; 14; 58Alp Ori ; 0.87; 3000;occ; 111; 0;14789  
 29; 2127.6; 28-DEC-2004 06:17:49; Dark ; 79.5; 8; 10Alp CMi ; 0.40; 6500;occ; 159; 0;14789

```

30; 2275.8; 28-DEC-2004 06:20:17; Dark ; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;14789
31; 2401.0; 28-DEC-2004 06:22:22; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0;14789
32; 2601.2; 28-DEC-2004 06:25:42; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;14789
33; 2696.6; 28-DEC-2004 06:27:18; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;14789
34; 2785.1; 28-DEC-2004 06:28:46; Bright; 37.0; 35; 33Alp Per ; 1.79; 6250;occ; 74; 0;14789
35; 2860.6; 28-DEC-2004 06:30:02; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14789
36; 3420.4; 28-DEC-2004 06:39:22; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14789
37; 3626.5; 28-DEC-2004 06:42:48; Bright; 30.5; 36; 50Alp UMa ; 1.80; 6300;occ; 61; 0;14789
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041228_210119_000044212033_00215_14798_1571.N1
1; -5221.1; 28-DEC-2004 21:01:19; Dark ; 59.0; 65; Lam Vel ; 2.20; 4400;occ; 118; 4;14798
2; -5070.9; 28-DEC-2004 21:03:49; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;14798
3; -4881.5; 28-DEC-2004 21:06:59; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;14798
4; -4708.6; 28-DEC-2004 21:09:52; Dark ; 48.0; 23; 21Eps CMa ; 1.50; 26000;occ; 96; 0;14798
5; -4613.5; 28-DEC-2004 21:11:27; Dark ; 46.5; 179; 240mi2CMa ; 3.03; 24000;occ; 93; 0;14798
6; -4461.6; 28-DEC-2004 21:13:59; Dark ; 54.0; 1; 9Alp CMa ; -1.44; 11000;occ; 108; 0;14798
7; -4273.1; 28-DEC-2004 21:17:07; Dark ; 39.0; 7; 19Bet Ori ; 0.10; 14000;occ; 78; 0;14798
8; -4157.8; 28-DEC-2004 21:19:02; Dark ; 38.5; 30; 46Eps Ori ; 1.69; 30000;occ; 77; 0;14798
9; -4024.8; 28-DEC-2004 21:21:16; Dark ; 43.0; 27; 24Gam Ori ; 1.64; 26000;occ; 86; 0;14798
10; -3914.4; 28-DEC-2004 21:23:06; Dark ; 80.5; 8; 10Alp CMi ; 0.40; 6500;occ; 161; 0;14798
11; -3792.4; 28-DEC-2004 21:25:08; Dark ; 60.0; 44; 24Gam Gem ; 1.93; 11000;occ; 120; 0;14798
12; -3683.2; 28-DEC-2004 21:26:57; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;14798
13; -3565.2; 28-DEC-2004 21:28:55; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0;14798
14; -3459.1; 28-DEC-2004 21:30:41; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;14798
15; -3340.2; 28-DEC-2004 21:32:40; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;14798
16; -3248.3; 28-DEC-2004 21:34:12; Bright; 39.5; 35; 33Alp Per ; 1.79; 6250;occ; 79; 0;14798
17; -3172.9; 28-DEC-2004 21:35:27; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;14798
18; -2614.6; 28-DEC-2004 21:44:46; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14798
19; -2415.0; 28-DEC-2004 21:48:05; Bright; 50.0; 36; 50Alp UMa ; 1.80; 6300;occ; 100; 0;14798
20; -2118.3; 28-DEC-2004 21:53:02; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;14798
21; -1997.1; 28-DEC-2004 21:55:03; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;14798
22; -1687.4; 28-DEC-2004 22:00:13; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;14798
23; -1472.3; 28-DEC-2004 22:03:48; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;14798
24; -1234.0; 28-DEC-2004 22:07:46; Bright; 54.0; 111; 8Eta Boo ; 2.68; 6000;occ; 108; 0;14798
25; -886.0; 28-DEC-2004 22:13:34; Dark ; 87.0; 138; 47Eps Vir ; 2.83; 4700;occ; 174; 0;14798
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041228_221633_000060382033_00215_14798_1572.N1
1; -706.9; 28-DEC-2004 22:16:33; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;14798
2; -534.1; 28-DEC-2004 22:19:26; Dark ; 63.5; 15; 67Alp Vir ; 0.98; 28000;occ; 127; 0;14798
3; -372.5; 28-DEC-2004 22:22:08; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;14798
4; -210.9; 28-DEC-2004 22:24:49; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;14798
5; -129.6; 28-DEC-2004 22:26:11; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;14798
6; -14.9; 28-DEC-2004 22:28:05; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14798
7; 206.6; 28-DEC-2004 22:31:47; Dark ; 48.5; 12; Alp1Cru ; 0.77; 30000;occ; 97; 0;14799
8; 388.0; 28-DEC-2004 22:34:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14799
9; 528.1; 28-DEC-2004 22:37:08; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;14799
10; 704.8; 28-DEC-2004 22:40:05; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;14799
11; 812.9; 28-DEC-2004 22:41:53; Dark ; 55.0; 65; Lam Vel ; 2.20; 4400;occ; 110; 0;14799
12; 965.2; 28-DEC-2004 22:44:26; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;14799
13; 1154.8; 28-DEC-2004 22:47:35; Dark ; 50.0; 117; Pi Pup ; 2.71; 3800;occ; 100; 0;14799
14; 1325.3; 28-DEC-2004 22:50:26; Dark ; 50.5; 23; 21Eps CMa ; 1.50; 26000;occ; 101; 0;14799
15; 1420.1; 28-DEC-2004 22:52:00; Dark ; 50.0; 179; 240mi2CMa ; 3.03; 24000;occ; 100; 0;14799
16; 1574.3; 28-DEC-2004 22:54:35; Dark ; 55.0; 1; 9Alp CMa ; -1.44; 11000;occ; 110; 0;14799
17; 1762.8; 28-DEC-2004 22:57:43; Dark ; 41.5; 7; 19Bet Ori ; 0.10; 14000;occ; 83; 0;14799
18; 1876.9; 28-DEC-2004 22:59:37; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;14799
19; 2010.2; 28-DEC-2004 23:01:51; Dark ; 45.5; 27; 24Gam Ori ; 1.64; 26000;occ; 91; 0;14799
20; 2121.3; 28-DEC-2004 23:03:42; Dark ; 92.0; 8; 10Alp CMi ; 0.40; 6500;occ; 184; 0;14799
21; 2242.6; 28-DEC-2004 23:05:43; Dark ; 65.0; 44; 24Gam Gem ; 1.93; 11000;occ; 130; 0;14799
22; 2352.6; 28-DEC-2004 23:07:33; Bright; 36.5; 146; 25Eta Tau ; 2.87; 15200;occ; 73; 0;14799
23; 2469.6; 28-DEC-2004 23:09:30; Bright; 40.5; 114; 3Iot Aur ; 2.69; 4600;occ; 81; 0;14799
24; 2575.8; 28-DEC-2004 23:11:16; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;14799
25; 2695.3; 28-DEC-2004 23:13:16; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;14799
26; 2786.7; 28-DEC-2004 23:14:47; Bright; 39.5; 35; 33Alp Per ; 1.79; 6250;occ; 79; 0;14799
27; 2862.6; 28-DEC-2004 23:16:03; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;14799
28; 3420.2; 28-DEC-2004 23:25:21; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14799
29; 3620.1; 28-DEC-2004 23:28:40; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;14799
30; 3916.9; 28-DEC-2004 23:33:37; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14799
31; 4038.3; 28-DEC-2004 23:35:39; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;14799
32; 4348.2; 28-DEC-2004 23:40:49; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;14799
33; 4563.7; 28-DEC-2004 23:44:24; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;14799

```

```

34; 4802.6; 28-DEC-2004 23:48:23; Bright; 55.5; 111; 8Eta Boo ; 2.68; 6000;occ; 111; 0;14799
35; 5151.5; 28-DEC-2004 23:54:12; Dark ; 85.5; 138; 47Eps Vir ; 2.83; 4700;occ; 171; 0;14799
36; 5329.3; 28-DEC-2004 23:57:10; Dark ; 2.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 5; 0;14799
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041228_235710_000059422033_00216_14799_1573.N1
1; -706.5; 28-DEC-2004 23:57:10; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;14799
2; -530.1; 29-DEC-2004 00:00:06; Dark ; 62.5; 15; 67Alp Vir ; 0.98; 28000;occ; 125; 0;14799
3; -372.9; 29-DEC-2004 00:02:43; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;14799
4; -298.9; 29-DEC-2004 00:03:57; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;14799
5; -211.2; 29-DEC-2004 00:05:25; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;14799
6; -128.6; 29-DEC-2004 00:06:48; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;14799
7; -14.7; 29-DEC-2004 00:08:41; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14799
8; 207.1; 29-DEC-2004 00:12:23; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 0;14800
9; 388.3; 29-DEC-2004 00:15:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14800
10; 530.9; 29-DEC-2004 00:17:47; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14800
11; 606.6; 29-DEC-2004 00:19:03; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;14800
12; 705.3; 29-DEC-2004 00:20:41; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;14800
13; 813.1; 29-DEC-2004 00:22:29; Dark ; 66.5; 65; Lam Vel ; 2.20; 4400;occ; 133; 0;14800
14; 965.4; 29-DEC-2004 00:25:02; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;14800
15; 1155.1; 29-DEC-2004 00:28:11; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;14800
16; 1325.6; 29-DEC-2004 00:31:02; Dark ; 52.0; 23; 21Eps CMa ; 1.50; 26000;occ; 104; 0;14800
17; 1420.3; 29-DEC-2004 00:32:36; Dark ; 50.0; 179; 240mi2CMa ; 3.03; 24000;occ; 100; 0;14800
18; 1572.8; 29-DEC-2004 00:35:09; Dark ; 58.0; 1; 9Alp CMa ; -1.44; 11000;occ; 116; 0;14800
19; 1763.3; 29-DEC-2004 00:38:19; Dark ; 43.0; 7; 19Bet Ori ; 0.10; 14000;occ; 86; 0;14800
20; 1877.2; 29-DEC-2004 00:40:13; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;14800
21; 2031.5; 29-DEC-2004 00:42:48; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;14800
22; 2241.5; 29-DEC-2004 00:46:18; Dark ; 59.5; 44; 24Gam Gem ; 1.93; 11000;occ; 119; 0;14800
23; 2353.6; 29-DEC-2004 00:48:10; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;14800
24; 2469.7; 29-DEC-2004 00:50:06; Bright; 40.5; 114; 3Iot Aur ; 2.69; 4600;occ; 81; 0;14800
25; 2575.5; 29-DEC-2004 00:51:52; Bright; 43.0; 107; 37The Aur ; 2.65; 11000;occ; 86; 0;14800
26; 2694.7; 29-DEC-2004 00:53:51; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;14800
27; 2787.1; 29-DEC-2004 00:55:23; Bright; 37.0; 35; 33Alp Per ; 1.79; 6250;occ; 74; 0;14800
28; 2861.1; 29-DEC-2004 00:56:37; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;14800
29; 3420.8; 29-DEC-2004 01:05:57; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;14800
30; 3619.7; 29-DEC-2004 01:09:16; Bright; 51.5; 36; 50Alp UMa ; 1.80; 6300;occ; 103; 0;14800
31; 3917.1; 29-DEC-2004 01:14:13; Bright; 52.0; 119; 14Eta Dra ; 2.73; 4700;occ; 104; 0;14800
32; 4038.4; 29-DEC-2004 01:16:15; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;14800
33; 4349.1; 29-DEC-2004 01:21:25; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;14800
34; 4564.6; 29-DEC-2004 01:25:01; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;14800
35; 4802.7; 29-DEC-2004 01:28:59; Bright; 53.0; 111; 8Eta Boo ; 2.68; 6000;occ; 106; 0;14800
36; 5152.7; 29-DEC-2004 01:34:49; Dark ; 84.0; 138; 47Eps Vir ; 2.83; 4700;occ; 168; 0;14800
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041228_064248_000040362033_00206_14789_1933.N1
1; -2409.5; 28-DEC-2004 06:42:48; Bright; 44.0; 36; 50Alp UMa ; 1.80; 6300;occ; 88; 0;14789
2; -2121.4; 28-DEC-2004 06:47:36; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;14789
3; -1999.4; 28-DEC-2004 06:49:38; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;14789
4; -1687.2; 28-DEC-2004 06:54:50; Bright; 50.0; 180; 27Gam Boo ; 3.04; 8000;occ; 100; 0;14789
5; -1474.6; 28-DEC-2004 06:58:22; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;14789
6; -1238.0; 28-DEC-2004 07:02:19; Bright; 72.0; 111; 8Eta Boo ; 2.68; 6000;occ; 144; 0;14789
7; -898.8; 28-DEC-2004 07:07:58; Dark ; 82.0; 138; 47Eps Vir ; 2.83; 4700;occ; 164; 0;14789
8; -712.0; 28-DEC-2004 07:11:05; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;14789
9; -543.2; 28-DEC-2004 07:13:54; Dark ; 63.5; 15; 67Alp Vir ; 0.98; 28000;occ; 127; 0;14789
10; -374.8; 28-DEC-2004 07:16:42; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;14789
11; -301.8; 28-DEC-2004 07:17:55; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;14789
12; -214.8; 28-DEC-2004 07:19:22; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;14789
13; -134.2; 28-DEC-2004 07:20:43; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;14789
14; -17.4; 28-DEC-2004 07:22:40; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;14789
15; 203.4; 28-DEC-2004 07:26:21; Dark ; 49.0; 12; Alp1Cru ; 0.77; 30000;occ; 98; 0;14790
16; 385.3; 28-DEC-2004 07:29:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14790
17; 527.6; 28-DEC-2004 07:31:45; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;14790
18; 630.3; 28-DEC-2004 07:33:27; Dark ; 41.0; 91; Kap Vel ; 2.49; 26000;occ; 82; 0;14790
19; 716.3; 28-DEC-2004 07:34:53; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;14790
20; 806.2; 28-DEC-2004 07:36:23; Dark ; 63.0; 65; Lam Vel ; 2.20; 4400;occ; 126; 0;14790
21; 963.7; 28-DEC-2004 07:39:01; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;14790
22; 1152.3; 28-DEC-2004 07:42:09; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;14790
23; 1325.3; 28-DEC-2004 07:45:02; Dark ; 48.0; 23; 21Eps CMa ; 1.50; 26000;occ; 96; 0;14790
24; 1420.7; 28-DEC-2004 07:46:38; Dark ; 47.5; 179; 240mi2CMa ; 3.03; 24000;occ; 95; 0;14790
25; 1574.6; 28-DEC-2004 07:49:12; Dark ; 52.5; 1; 9Alp CMa ; -1.44; 11000;occ; 105; 0;14790
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041228_075220_000059002033_00207_14790_1935.N1
1; -4273.2; 28-DEC-2004 07:52:20; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;14790

```

```

2;-4158.0; 28-DEC-2004 07:54:15; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;14790
3;-4000.3; 28-DEC-2004 07:56:53; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;14790
4;-3908.5; 28-DEC-2004 07:58:24; Dark ; 84.0; 8; 10Alp CMi ; 0.40; 6500;occ; 168; 0;14790
5;-3760.4; 28-DEC-2004 08:00:53; Dark ; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;14790
6;-3634.7; 28-DEC-2004 08:02:58; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0;14790
7;-3455.7; 28-DEC-2004 08:05:57; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;14790
8;-3339.2; 28-DEC-2004 08:07:54; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;14790
9;-3250.5; 28-DEC-2004 08:09:22; Bright; 38.5; 35; 33Alp Per ; 1.79; 6250;occ; 77; 0;14790
10;-3175.0; 28-DEC-2004 08:10:38; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14790
11;-2615.6; 28-DEC-2004 08:19:57; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14790
12;-2410.5; 28-DEC-2004 08:23:23; Bright; 50.0; 36; 50Alp UMa ; 1.80; 6300;occ; 100; 0;14790
13;-2119.4; 28-DEC-2004 08:28:14; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;14790
14;-1998.7; 28-DEC-2004 08:30:14; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;14790
15;-1687.2; 28-DEC-2004 08:35:26; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;14790
16;-1473.4; 28-DEC-2004 08:39:00; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;14790
17;-1237.5; 28-DEC-2004 08:42:55; Bright; 53.5; 111; 8Eta Boo ; 2.68; 6000;occ; 107; 0;14790
18; -897.2; 28-DEC-2004 08:48:36; Dark ; 81.0; 138; 47Eps Vir ; 2.83; 4700;occ; 162; 0;14790
19; -710.9; 28-DEC-2004 08:51:42; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;14790
20; -541.4; 28-DEC-2004 08:54:32; Dark ; 73.5; 15; 67Alp Vir ; 0.98; 28000;occ; 147; 0;14790
21; -374.6; 28-DEC-2004 08:57:18; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;14790
22; -301.2; 28-DEC-2004 08:58:32; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;14790
23; -214.4; 28-DEC-2004 08:59:59; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;14790
24; -133.7; 28-DEC-2004 09:01:19; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;14790
25; -16.8; 28-DEC-2004 09:03:16; Dark ; 44.5; 4; Alp1Cen ; -0.01; 5800;occ; 89; 0;14790
26; 204.1; 28-DEC-2004 09:06:57; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;14791
27; 385.6; 28-DEC-2004 09:09:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14791
28; 528.3; 28-DEC-2004 09:12:21; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;14791
29; 630.8; 28-DEC-2004 09:14:04; Dark ; 43.5; 91; Kap Vel ; 2.49; 26000;occ; 87; 0;14791
30; 716.8; 28-DEC-2004 09:15:30; Dark ; 46.5; 46; Del Vel ; 1.95; 10600;occ; 93; 0;14791
31; 807.0; 28-DEC-2004 09:17:00; Dark ; 60.5; 65; Lam Vel ; 2.20; 4400;occ; 121; 0;14791
32; 964.0; 28-DEC-2004 09:19:37; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;14791
33; 1152.3; 28-DEC-2004 09:22:45; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;14791
34; 1325.3; 28-DEC-2004 09:25:38; Dark ; 54.0; 23; 21Eps CMa ; 1.50; 26000;occ; 108; 0;14791
35; 1420.6; 28-DEC-2004 09:27:14; Dark ; 46.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 93; 0;14791
36; 1574.7; 28-DEC-2004 09:29:48; Dark ; 53.5; 1; 9Alp CMa ; -1.44; 11000;occ; 107; 0;14791
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041228_093256_000057402033_00208_14791_1936.N1
1;-4273.3; 28-DEC-2004 09:32:56; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;14791
2;-4158.0; 28-DEC-2004 09:34:51; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0;14791
3;-4000.4; 28-DEC-2004 09:37:28; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;14791
4;-3908.9; 28-DEC-2004 09:39:00; Dark ; 87.5; 8; 10Alp CMi ; 0.40; 6500;occ; 175; 0;14791
5;-3760.8; 28-DEC-2004 09:41:28; Dark ; 39.5; 176; 23Zet Tau ; 3.02; 22000;occ; 79; 0;14791
6;-3635.2; 28-DEC-2004 09:43:34; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;14791
7;-3456.2; 28-DEC-2004 09:46:33; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;14791
8;-3339.5; 28-DEC-2004 09:48:29; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;14791
9;-3250.4; 28-DEC-2004 09:49:58; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;14791
10;-3174.7; 28-DEC-2004 09:51:14; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14791
11;-2614.9; 28-DEC-2004 10:00:34; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14791
12;-2411.1; 28-DEC-2004 10:03:58; Bright; 49.5; 36; 50Alp UMa ; 1.80; 6300;occ; 99; 0;14791
13;-2119.3; 28-DEC-2004 10:08:50; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14791
14;-1999.0; 28-DEC-2004 10:10:50; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;14791
15;-1687.2; 28-DEC-2004 10:16:02; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;14791
16;-1473.2; 28-DEC-2004 10:19:36; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;14791
17;-1236.7; 28-DEC-2004 10:23:32; Bright; 72.0; 111; 8Eta Boo ; 2.68; 6000;occ; 144; 0;14791
18; -896.1; 28-DEC-2004 10:29:13; Dark ; 82.0; 138; 47Eps Vir ; 2.83; 4700;occ; 164; 0;14791
19; -710.5; 28-DEC-2004 10:32:18; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;14791
20; -540.8; 28-DEC-2004 10:35:08; Dark ; 66.0; 15; 67Alp Vir ; 0.98; 28000;occ; 132; 0;14791
21; -374.9; 28-DEC-2004 10:37:54; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;14791
22; -301.4; 28-DEC-2004 10:39:07; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;14791
23; -214.0; 28-DEC-2004 10:40:35; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;14791
24; -133.6; 28-DEC-2004 10:41:55; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;14791
25; -17.5; 28-DEC-2004 10:43:51; Dark ; 46.0; 4; Alp1Cen ; -0.01; 5800;occ; 92; 0;14791
26; 204.4; 28-DEC-2004 10:47:33; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;14792
27; 385.9; 28-DEC-2004 10:50:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14792
28; 528.1; 28-DEC-2004 10:52:57; Dark ; 48.5; 29; Bet Car ; 1.67; 10200;occ; 97; 0;14792
29; 631.2; 28-DEC-2004 10:54:40; Dark ; 43.0; 91; Kap Vel ; 2.49; 26000;occ; 86; 0;14792
30; 717.1; 28-DEC-2004 10:56:06; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;14792
31; 807.4; 28-DEC-2004 10:57:36; Dark ; 62.0; 65; Lam Vel ; 2.20; 4400;occ; 124; 0;14792
32; 963.9; 28-DEC-2004 11:00:13; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;14792

```

```

33; 1152.1; 28-DEC-2004 11:03:21; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;14792
34; 1326.0; 28-DEC-2004 11:06:15; Dark ; 49.0; 23; 21Eps CMA ; 1.50; 26000;occ; 98; 0;14792
35; 1420.9; 28-DEC-2004 11:07:50; Dark ; 47.0; 179; 240mi2CMA ; 3.03; 24000;occ; 94; 0;14792
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041228_111021_000059332033_00209_14792_1937.N1
1;-4464.1; 28-DEC-2004 11:10:21; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;14792
2;-4273.4; 28-DEC-2004 11:13:31; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;14792
3;-4158.3; 28-DEC-2004 11:15:26; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;14792
4;-4000.7; 28-DEC-2004 11:18:04; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;14792
5;-3910.0; 28-DEC-2004 11:19:35; Dark ; 83.0; 8; 10Alp CMi ; 0.40; 6500;occ; 166; 0;14792
6;-3761.2; 28-DEC-2004 11:22:04; Dark ; 51.0; 176; 23Zet Tau ; 3.02; 22000;occ; 102; 0;14792
7;-3635.6; 28-DEC-2004 11:24:09; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;14792
8;-3457.6; 28-DEC-2004 11:27:07; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;14792
9;-3339.8; 28-DEC-2004 11:29:05; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;14792
10;-3250.7; 28-DEC-2004 11:30:34; Bright; 38.5; 35; 33Alp Per ; 1.79; 6250;occ; 77; 0;14792
11;-3175.1; 28-DEC-2004 11:31:50; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14792
12;-2615.7; 28-DEC-2004 11:41:09; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14792
13;-2411.0; 28-DEC-2004 11:44:34; Bright; 49.5; 36; 50Alp UMA ; 1.80; 6300;occ; 99; 0;14792
14;-2121.1; 28-DEC-2004 11:49:24; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;14792
15;-2000.7; 28-DEC-2004 11:51:24; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;14792
16;-1687.2; 28-DEC-2004 11:56:38; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;14792
17;-1473.4; 28-DEC-2004 12:00:11; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;14792
18;-1237.0; 28-DEC-2004 12:04:08; Bright; 72.0; 111; 8Eta Boo ; 2.68; 6000;occ; 144; 0;14792
19; -894.7; 28-DEC-2004 12:09:50; Dark ; 87.5; 138; 47Eps Vir ; 2.83; 4700;occ; 175; 0;14792
20; -710.2; 28-DEC-2004 12:12:54; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;14792
21; -538.5; 28-DEC-2004 12:15:46; Dark ; 61.5; 15; 67Alp Vir ; 0.98; 28000;occ; 123; 0;14792
22; -374.2; 28-DEC-2004 12:18:31; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;14792
23; -301.1; 28-DEC-2004 12:19:44; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;14792
24; -213.7; 28-DEC-2004 12:21:11; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;14792
25; -133.5; 28-DEC-2004 12:22:31; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;14792
26; -17.1; 28-DEC-2004 12:24:28; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;14792
27; 204.6; 28-DEC-2004 12:28:09; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;14793
28; 386.2; 28-DEC-2004 12:31:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14793
29; 528.7; 28-DEC-2004 12:33:33; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;14793
30; 631.6; 28-DEC-2004 12:35:16; Dark ; 44.0; 91; Kap Vel ; 2.49; 26000;occ; 88; 0;14793
31; 717.4; 28-DEC-2004 12:36:42; Dark ; 54.0; 46; Del Vel ; 1.95; 10600;occ; 108; 0;14793
32; 807.6; 28-DEC-2004 12:38:12; Dark ; 61.5; 65; Lam Vel ; 2.20; 4400;occ; 123; 0;14793
33; 963.6; 28-DEC-2004 12:40:48; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;14793
34; 1152.5; 28-DEC-2004 12:43:57; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;14793
35; 1325.9; 28-DEC-2004 12:46:51; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;14793
36; 1421.1; 28-DEC-2004 12:48:26; Dark ; 49.0; 179; 240mi2CMA ; 3.03; 24000;occ; 98; 0;14793
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041228_125057_000059332033_00210_14793_1938.N1
1;-4463.9; 28-DEC-2004 12:50:57; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;14793
2;-4273.4; 28-DEC-2004 12:54:07; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;14793
3;-4158.4; 28-DEC-2004 12:56:02; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;14793
4;-4000.8; 28-DEC-2004 12:58:40; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;14793
5;-3910.8; 28-DEC-2004 13:00:10; Dark ; 89.0; 8; 10Alp CMi ; 0.40; 6500;occ; 178; 0;14793
6;-3761.3; 28-DEC-2004 13:02:39; Dark ; 43.5; 176; 23Zet Tau ; 3.02; 22000;occ; 87; 0;14793
7;-3635.8; 28-DEC-2004 13:04:45; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0;14793
8;-3458.1; 28-DEC-2004 13:07:42; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;14793
9;-3340.2; 28-DEC-2004 13:09:40; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;14793
10;-3250.4; 28-DEC-2004 13:11:10; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;14793
11;-3176.7; 28-DEC-2004 13:12:24; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;14793
12;-2615.5; 28-DEC-2004 13:21:45; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;14793
13;-2412.3; 28-DEC-2004 13:25:08; Bright; 51.5; 36; 50Alp UMA ; 1.80; 6300;occ; 103; 0;14793
14;-2121.0; 28-DEC-2004 13:30:00; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;14793
15;-1998.7; 28-DEC-2004 13:32:02; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;14793
16;-1686.5; 28-DEC-2004 13:37:14; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;14793
17;-1473.3; 28-DEC-2004 13:40:47; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;14793
18;-1237.1; 28-DEC-2004 13:44:43; Bright; 72.0; 111; 8Eta Boo ; 2.68; 6000;occ; 144; 0;14793
19; -893.1; 28-DEC-2004 13:50:28; Dark ; 85.5; 138; 47Eps Vir ; 2.83; 4700;occ; 171; 0;14793
20; -709.6; 28-DEC-2004 13:53:31; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;14793
21; -537.8; 28-DEC-2004 13:56:23; Dark ; 71.5; 15; 67Alp Vir ; 0.98; 28000;occ; 143; 0;14793
22; -374.4; 28-DEC-2004 13:59:06; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;14793
23; -300.7; 28-DEC-2004 14:00:20; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;14793
24; -213.5; 28-DEC-2004 14:01:47; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;14793
25; -133.0; 28-DEC-2004 14:03:08; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;14793
26; -16.9; 28-DEC-2004 14:05:04; Dark ; 49.0; 4; Alp1Cen ; -0.01; 5800;occ; 98; 0;14793
27; 205.4; 28-DEC-2004 14:08:46; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;14794

```

```

28; 386.5; 28-DEC-2004 14:11:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14794
29; 528.8; 28-DEC-2004 14:14:09; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;14794
30; 632.6; 28-DEC-2004 14:15:53; Dark ; 44.5; 91; Kap Vel ; 2.49; 26000;occ; 89; 0;14794
31; 718.3; 28-DEC-2004 14:17:19; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;14794
32; 809.0; 28-DEC-2004 14:18:50; Dark ; 62.5; 65; Lam Vel ; 2.20; 4400;occ; 125; 0;14794
33; 964.5; 28-DEC-2004 14:21:25; Dark ; 41.5; 2; Alp Car ;-0.74; 7000;occ; 83; 0;14794
34; 1153.5; 28-DEC-2004 14:24:34; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;14794
35; 1326.3; 28-DEC-2004 14:27:27; Dark ; 51.0; 23; 21Eps CMa ; 1.50; 26000;occ; 102; 0;14794
36; 1421.8; 28-DEC-2004 14:29:02; Dark ; 48.5; 179; 240mi2CMa ; 3.03; 24000;occ; 97; 0;14794
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041228_142915_000058032033_00211_14794_1939.N1
1;-4601.6; 28-DEC-2004 14:29:15; Dark ; 49.0; 179; 240mi2CMa ; 3.03; 24000;occ; 98; 25;14794
2;-4462.1; 28-DEC-2004 14:31:35; Dark ; 61.0; 1; 9Alp CMa ;-1.44; 11000;occ; 122; 0;14794
3;-4273.0; 28-DEC-2004 14:34:44; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;14794
4;-4158.3; 28-DEC-2004 14:36:38; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;14794
5;-4000.7; 28-DEC-2004 14:39:16; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;14794
6;-3911.3; 28-DEC-2004 14:40:45; Dark ; 93.0; 8; 10Alp CMi ; 0.40; 6500;occ; 186; 0;14794
7;-3761.1; 28-DEC-2004 14:43:16; Dark ; 43.0; 176; 23Zet Tau ; 3.02; 22000;occ; 86; 0;14794
8;-3635.6; 28-DEC-2004 14:45:21; Bright; 42.0; 28; 12Bet Tau ; 1.65; 15200;occ; 84; 0;14794
9;-3457.9; 28-DEC-2004 14:48:19; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;14794
10;-3339.7; 28-DEC-2004 14:50:17; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;14794
11;-3249.6; 28-DEC-2004 14:51:47; Bright; 38.5; 35; 33Alp Per ; 1.79; 6250;occ; 77; 0;14794
12;-3173.9; 28-DEC-2004 14:53:03; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14794
13;-2614.6; 28-DEC-2004 15:02:22; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;14794
14;-2412.7; 28-DEC-2004 15:05:44; Bright; 50.5; 36; 50Alp UMa ; 1.80; 6300;occ; 101; 0;14794
15;-2118.6; 28-DEC-2004 15:10:38; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14794
16;-1997.5; 28-DEC-2004 15:12:39; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;14794
17;-1687.0; 28-DEC-2004 15:17:50; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;14794
18;-1473.0; 28-DEC-2004 15:21:24; Bright; 59.0; 83; ; 2.38; 11000;occ; 118; 0;14794
19;-1236.7; 28-DEC-2004 15:25:20; Bright; 70.5; 111; 8Eta Boo ; 2.68; 6000;occ; 141; 0;14794
20; -892.4; 28-DEC-2004 15:31:04; Dark ; 81.0; 138; 47Eps Vir ; 2.83; 4700;occ; 162; 0;14794
21; -708.9; 28-DEC-2004 15:34:08; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;14794
22; -536.1; 28-DEC-2004 15:37:00; Dark ; 63.5; 15; 67Alp Vir ; 0.98; 28000;occ; 127; 0;14794
23; -373.3; 28-DEC-2004 15:39:43; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;14794
24; -299.7; 28-DEC-2004 15:40:57; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;14794
25; -212.5; 28-DEC-2004 15:42:24; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;14794
26; -131.9; 28-DEC-2004 15:43:45; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;14794
27; -16.0; 28-DEC-2004 15:45:41; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14794
28; 205.6; 28-DEC-2004 15:49:22; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;14795
29; 386.8; 28-DEC-2004 15:52:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14795
30; 529.0; 28-DEC-2004 15:54:46; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;14795
31; 703.1; 28-DEC-2004 15:57:40; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;14795
32; 809.1; 28-DEC-2004 15:59:26; Dark ; 59.5; 65; Lam Vel ; 2.20; 4400;occ; 119; 0;14795
33; 964.2; 28-DEC-2004 16:02:01; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;14795
34; 1153.4; 28-DEC-2004 16:05:10; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;14795
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041228_160803_000057222033_00212_14795_1940.N1
1;-4710.0; 28-DEC-2004 16:08:03; Dark ; 51.5; 23; 21Eps CMa ; 1.50; 26000;occ; 103; 0;14795
2;-4614.2; 28-DEC-2004 16:09:38; Dark ; 49.0; 179; 240mi2CMa ; 3.03; 24000;occ; 98; 0;14795
3;-4463.8; 28-DEC-2004 16:12:09; Dark ; 60.5; 1; 9Alp CMa ;-1.44; 11000;occ; 121; 0;14795
4;-4273.6; 28-DEC-2004 16:15:19; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;14795
5;-4158.4; 28-DEC-2004 16:17:14; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;14795
6;-4027.7; 28-DEC-2004 16:19:25; Dark ; 43.5; 27; 24Gam Ori ; 1.64; 26000;occ; 87; 0;14795
7;-3911.8; 28-DEC-2004 16:21:21; Dark ; 77.0; 8; 10Alp CMi ; 0.40; 6500;occ; 154; 0;14795
8;-3792.3; 28-DEC-2004 16:23:20; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;14795
9;-3683.9; 28-DEC-2004 16:25:09; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;14795
10;-3566.2; 28-DEC-2004 16:27:06; Bright; 41.0; 114; 3Iot Aur ; 2.69; 4600;occ; 82; 0;14795
11;-3458.1; 28-DEC-2004 16:28:54; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;14795
12;-3340.6; 28-DEC-2004 16:30:52; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;14795
13;-3251.8; 28-DEC-2004 16:32:21; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;14795
14;-3176.2; 28-DEC-2004 16:33:36; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;14795
15;-2615.1; 28-DEC-2004 16:42:57; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14795
16;-2413.2; 28-DEC-2004 16:46:19; Bright; 51.0; 36; 50Alp UMa ; 1.80; 6300;occ; 102; 0;14795
17;-2121.0; 28-DEC-2004 16:51:12; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;14795
18;-1998.4; 28-DEC-2004 16:53:14; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;14795
19;-1686.7; 28-DEC-2004 16:58:26; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;14795
20;-1473.5; 28-DEC-2004 17:01:59; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;14795
21;-1235.5; 28-DEC-2004 17:05:57; Bright; 53.0; 111; 8Eta Boo ; 2.68; 6000;occ; 106; 0;14795
22; -890.1; 28-DEC-2004 17:11:42; Dark ; 82.5; 138; 47Eps Vir ; 2.83; 4700;occ; 165; 0;14795
23; -708.7; 28-DEC-2004 17:14:44; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;14795

```

```

24; -535.0; 28-DEC-2004 17:17:38; Dark ; 73.5; 15; 67Alp Vir ; 0.98; 28000;occ; 147; 0;14795
25; -373.3; 28-DEC-2004 17:20:19; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;14795
26; -299.5; 28-DEC-2004 17:21:33; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;14795
27; -212.4; 28-DEC-2004 17:23:00; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;14795
28; -131.2; 28-DEC-2004 17:24:21; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;14795
29; -15.8; 28-DEC-2004 17:26:17; Dark ; 45.5; 4; Alp1Cen ;-0.01; 5800;occ; 91; 0;14795
30; 206.3; 28-DEC-2004 17:29:59; Dark ; 45.0; 12; Alp1Cru ; 0.77; 30000;occ; 90; 0;14796
31; 387.0; 28-DEC-2004 17:33:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14796
32; 529.9; 28-DEC-2004 17:35:22; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;14796
33; 704.1; 28-DEC-2004 17:38:17; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;14796
34; 810.5; 28-DEC-2004 17:40:03; Dark ; 57.0; 65; Lam Vel ; 2.20; 4400;occ; 114; 0;14796
35; 965.0; 28-DEC-2004 17:42:38; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;14796
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041228_174238_000058832033_00213_14796_1941.N1
1; -5071.0; 28-DEC-2004 17:42:38; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;14796
2; -4881.3; 28-DEC-2004 17:45:47; Dark ; 56.5; 117; Pi Pup ; 2.71; 3800;occ; 113; 0;14796
3; -4709.2; 28-DEC-2004 17:48:39; Dark ; 49.5; 23; 21Eps CMa ; 1.50; 26000;occ; 99; 0;14796
4; -4613.7; 28-DEC-2004 17:50:15; Dark ; 45.5; 179; 240mi2CMa ; 3.03; 24000;occ; 91; 0;14796
5; -4461.3; 28-DEC-2004 17:52:47; Dark ; 60.5; 1; 9Alp CMa ;-1.44; 11000;occ; 121; 0;14796
6; -4273.5; 28-DEC-2004 17:55:55; Dark ; 40.0; 7; 19Bet Ori ; 0.10; 14000;occ; 80; 0;14796
7; -4157.8; 28-DEC-2004 17:57:51; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;14796
8; -4025.3; 28-DEC-2004 18:00:03; Dark ; 43.5; 27; 24Gam Ori ; 1.64; 26000;occ; 87; 0;14796
9; -3912.9; 28-DEC-2004 18:01:56; Dark ; 85.5; 8; 10Alp CMi ; 0.40; 6500;occ; 171; 0;14796
10; -3792.7; 28-DEC-2004 18:03:56; Dark ; 61.0; 44; 24Gam Gem ; 1.93; 11000;occ; 122; 0;14796
11; -3683.6; 28-DEC-2004 18:05:45; Bright; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;14796
12; -3565.6; 28-DEC-2004 18:07:43; Bright; 41.5; 114; 3Iot Aur ; 2.69; 4600;occ; 83; 0;14796
13; -3458.4; 28-DEC-2004 18:09:30; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;14796
14; -3340.0; 28-DEC-2004 18:11:29; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;14796
15; -3249.7; 28-DEC-2004 18:12:59; Bright; 37.5; 35; 33Alp Per ; 1.79; 6250;occ; 75; 0;14796
16; -3173.5; 28-DEC-2004 18:14:15; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14796
17; -2615.0; 28-DEC-2004 18:23:34; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14796
18; -2414.4; 28-DEC-2004 18:26:54; Bright; 53.0; 36; 50Alp UMa ; 1.80; 6300;occ; 106; 0;14796
19; -2118.7; 28-DEC-2004 18:31:50; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;14796
20; -1997.5; 28-DEC-2004 18:33:51; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;14796
21; -1686.9; 28-DEC-2004 18:39:02; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;14796
22; -1472.7; 28-DEC-2004 18:42:36; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;14796
23; -1235.8; 28-DEC-2004 18:46:33; Bright; 73.0; 111; 8Eta Boo ; 2.68; 6000;occ; 146; 0;14796
24; -889.1; 28-DEC-2004 18:52:19; Dark ; 90.5; 138; 47Eps Vir ; 2.83; 4700;occ; 181; 0;14796
25; -707.9; 28-DEC-2004 18:55:21; Dark ; 43.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 87; 0;14796
26; -533.8; 28-DEC-2004 18:58:15; Dark ; 64.5; 15; 67Alp Vir ; 0.98; 28000;occ; 129; 0;14796
27; -372.8; 28-DEC-2004 19:00:56; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;14796
28; -298.9; 28-DEC-2004 19:02:10; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;14796
29; -211.5; 28-DEC-2004 19:03:37; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;14796
30; -130.4; 28-DEC-2004 19:04:58; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0;14796
31; -14.9; 28-DEC-2004 19:06:54; Dark ; 45.0; 4; Alp1Cen ;-0.01; 5800;occ; 90; 0;14796
32; 207.0; 28-DEC-2004 19:10:36; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;14797
33; 387.3; 28-DEC-2004 19:13:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14797
34; 530.2; 28-DEC-2004 19:15:59; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;14797
35; 704.9; 28-DEC-2004 19:18:53; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;14797
36; 811.6; 28-DEC-2004 19:20:40; Dark ; 1.5; 65; Lam Vel ; 2.20; 4400;occ; 3; 0;14797
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041228_191928_000061662033_00214_14797_1942.N1
1; -5296.0; 28-DEC-2004 19:19:28; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 70;14797
2; -5224.3; 28-DEC-2004 19:20:40; Dark ; 61.0; 65; Lam Vel ; 2.20; 4400;occ; 122; 0;14797
3; -5070.3; 28-DEC-2004 19:23:14; Dark ; 50.0; 2; Alp Car ;-0.74; 7000;occ; 100; 0;14797
4; -4880.9; 28-DEC-2004 19:26:24; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;14797
5; -4708.8; 28-DEC-2004 19:29:16; Dark ; 49.0; 23; 21Eps CMa ; 1.50; 26000;occ; 98; 0;14797
6; -4613.5; 28-DEC-2004 19:30:51; Dark ; 46.5; 179; 240mi2CMa ; 3.03; 24000;occ; 93; 0;14797
7; -4461.2; 28-DEC-2004 19:33:23; Dark ; 55.0; 1; 9Alp CMa ;-1.44; 11000;occ; 110; 0;14797
8; -4273.0; 28-DEC-2004 19:36:32; Dark ; 38.5; 7; 19Bet Ori ; 0.10; 14000;occ; 77; 0;14797
9; -4157.9; 28-DEC-2004 19:38:27; Dark ; 38.5; 30; 46Eps Ori ; 1.69; 30000;occ; 77; 0;14797
10; -4024.9; 28-DEC-2004 19:40:40; Dark ; 45.0; 27; 24Gam Ori ; 1.64; 26000;occ; 90; 0;14797
11; -3914.1; 28-DEC-2004 19:42:30; Dark ; 78.5; 8; 10Alp CMi ; 0.40; 6500;occ; 157; 0;14797
12; -3792.5; 28-DEC-2004 19:44:32; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;14797
13; -3683.2; 28-DEC-2004 19:46:21; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;14797
14; -3564.9; 28-DEC-2004 19:48:20; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0;14797
15; -3458.4; 28-DEC-2004 19:50:06; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;14797
16; -3340.0; 28-DEC-2004 19:52:05; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;14797
17; -3248.6; 28-DEC-2004 19:53:36; Bright; 38.5; 35; 33Alp Per ; 1.79; 6250;occ; 77; 0;14797
18; -3172.8; 28-DEC-2004 19:54:52; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14797

```

```

19;-2614.4; 28-DEC-2004 20:04:10; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14797
20;-2414.9; 28-DEC-2004 20:07:30; Bright; 51.0; 36; 50Alp UMA ; 1.80; 6300;occ; 102; 0;14797
21;-2118.0; 28-DEC-2004 20:12:26; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14797
22;-1997.0; 28-DEC-2004 20:14:28; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;14797
23;-1686.9; 28-DEC-2004 20:19:38; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;14797
24;-1472.5; 28-DEC-2004 20:23:12; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;14797
25;-1234.7; 28-DEC-2004 20:27:10; Bright; 52.0; 111; 8Eta Boo ; 2.68; 6000;occ; 104; 0;14797
26; -887.9; 28-DEC-2004 20:32:57; Dark ; 84.0; 138; 47Eps Vir ; 2.83; 4700;occ; 168; 0;14797
27; -707.3; 28-DEC-2004 20:35:57; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;14797
28; -533.5; 28-DEC-2004 20:38:51; Dark ; 61.5; 15; 67Alp Vir ; 0.98; 28000;occ; 123; 0;14797
29; -372.3; 28-DEC-2004 20:41:32; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;14797
30; -298.6; 28-DEC-2004 20:42:46; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;14797
31; -211.4; 28-DEC-2004 20:44:13; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;14797
32; -129.8; 28-DEC-2004 20:45:35; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;14797
33; -14.9; 28-DEC-2004 20:47:30; Dark ; 43.0; 4; Alp1Cen ;-0.01; 5800;occ; 86; 0;14797
34; 207.0; 28-DEC-2004 20:51:12; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;14798
35; 387.6; 28-DEC-2004 20:54:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14798
36; 530.2; 28-DEC-2004 20:56:35; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;14798
37; 705.0; 28-DEC-2004 20:59:30; Dark ; 55.0; 41; Eps Car ; 1.86; 4100;occ; 110; 0;14798
38; 812.7; 28-DEC-2004 21:01:17; Dark ; 58.5; 65; Lam Vel ; 2.20; 4400;occ; 117; 0;14798
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041227_143811_000013872033_00197_14780_1928.N1
 1; 73.5; 27-DEC-2004 14:38:11; Dark ; 37.5; 145; Gam TrA ; 2.87; 10600;occ; 75; 3;14780
 2; 198.5; 27-DEC-2004 14:40:16; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;14780
 3; 382.3; 27-DEC-2004 14:43:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14780
 4; 523.5; 27-DEC-2004 14:45:41; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;14780
 5; 623.6; 27-DEC-2004 14:47:21; Dark ; 44.0; 91; Kap Vel ; 2.49; 26000;occ; 88; 0;14780
 6; 710.3; 27-DEC-2004 14:48:48; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;14780
 7; 797.9; 27-DEC-2004 14:50:16; Dark ; 59.0; 65; Lam Vel ; 2.20; 4400;occ; 118; 0;14780
 8; 959.8; 27-DEC-2004 14:52:58; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0;14780
 9; 1145.5; 27-DEC-2004 14:56:03; Dark ; 54.5; 117; Pi Pup ; 2.71; 3800;occ; 109; 0;14780
10; 1322.2; 27-DEC-2004 14:59:00; Dark ; 51.5; 23; 21Eps CMa ; 1.50; 26000;occ; 103; 0;14780
11; 1418.0; 27-DEC-2004 15:00:36; Dark ; 44.0; 179; 240mi2CMa ; 3.03; 24000;occ; 88; 0;14780
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041227_150036_000058182033_00197_14780_1929.N1
 1;-4618.0; 27-DEC-2004 15:00:36; Dark ; 48.5; 179; 240mi2CMa ; 3.03; 24000;occ; 97; 0;14780
 2;-4463.3; 27-DEC-2004 15:03:11; Dark ; 62.0; 1; 9Alp CMa ;-1.44; 11000;occ; 124; 0;14780
 3;-4275.8; 27-DEC-2004 15:06:18; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;14780
 4;-4158.7; 27-DEC-2004 15:08:15; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;14780
 5;-3999.9; 27-DEC-2004 15:10:54; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;14780
 6;-3899.9; 27-DEC-2004 15:12:34; Dark ; 87.5; 8; 10Alp CMi ; 0.40; 6500;occ; 175; 0;14780
 7;-3760.0; 27-DEC-2004 15:14:54; Dark ; 47.5; 176; 23Zet Tau ; 3.02; 22000;occ; 95; 0;14780
 8;-3565.1; 27-DEC-2004 15:18:09; Bright; 40.0; 114; 3Iot Aur ; 2.69; 4600;occ; 80; 0;14780
 9;-3437.1; 27-DEC-2004 15:20:17; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;14780
10;-3338.2; 27-DEC-2004 15:21:56; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;14780
11;-3253.0; 27-DEC-2004 15:23:21; Bright; 37.5; 35; 33Alp Per ; 1.79; 6250;occ; 75; 0;14780
12;-3177.9; 27-DEC-2004 15:24:36; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14780
13;-2615.0; 27-DEC-2004 15:33:59; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14780
14;-2404.3; 27-DEC-2004 15:37:29; Bright; 52.0; 36; 50Alp UMA ; 1.80; 6300;occ; 104; 0;14780
15;-2119.2; 27-DEC-2004 15:42:15; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14780
16;-2001.5; 27-DEC-2004 15:44:12; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;14780
17;-1687.2; 27-DEC-2004 15:49:27; Bright; 53.5; 180; 27Gam Boo ; 3.04; 8000;occ; 107; 0;14780
18;-1475.8; 27-DEC-2004 15:52:58; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;14780
19;-1242.8; 27-DEC-2004 15:56:51; Bright; 51.0; 111; 8Eta Boo ; 2.68; 6000;occ; 102; 0;14780
20; -910.3; 27-DEC-2004 16:02:23; Dark ; 80.0; 138; 47Eps Vir ; 2.83; 4700;occ; 160; 0;14780
21; -716.1; 27-DEC-2004 16:05:38; Dark ; 43.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 87; 0;14780
22; -553.2; 27-DEC-2004 16:08:21; Dark ; 62.0; 15; 67Alp Vir ; 0.98; 28000;occ; 124; 0;14780
23; -310.2; 27-DEC-2004 16:12:24; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;14780
24; -218.4; 27-DEC-2004 16:13:55; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;14780
25; -138.9; 27-DEC-2004 16:15:15; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;14780
26; -19.9; 27-DEC-2004 16:17:14; Dark ; 43.5; 4; Alp1Cen ;-0.01; 5800;occ; 87; 0;14780
27; 71.9; 27-DEC-2004 16:18:46; Dark ; 37.5; 145; Gam TrA ; 2.87; 10600;occ; 75; 0;14781
28; 199.2; 27-DEC-2004 16:20:53; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;14781
29; 382.6; 27-DEC-2004 16:23:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14781
30; 524.3; 27-DEC-2004 16:26:18; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;14781
31; 624.5; 27-DEC-2004 16:27:58; Dark ; 43.5; 91; Kap Vel ; 2.49; 26000;occ; 87; 0;14781
32; 711.1; 27-DEC-2004 16:29:25; Dark ; 49.5; 46; Del Vel ; 1.95; 10600;occ; 99; 0;14781
33; 799.0; 27-DEC-2004 16:30:53; Dark ; 62.5; 65; Lam Vel ; 2.20; 4400;occ; 125; 0;14781
34; 960.7; 27-DEC-2004 16:33:34; Dark ; 51.0; 2; Alp Car ;-0.74; 7000;occ; 102; 0;14781
35; 1148.3; 27-DEC-2004 16:36:42; Dark ; 52.5; 117; Pi Pup ; 2.71; 3800;occ; 105; 0;14781

```



```

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041227_163642_000058992033_00198_14781_1930.N1
 1;-4887.7; 27-DEC-2004 16:36:42; Dark ; 53.0; 117; Pi Pup ; 2.71; 3800;occ; 106; 0;14781
 2;-4713.2; 27-DEC-2004 16:39:37; Dark ; 51.0; 23; 21Eps CMa ; 1.50; 26000;occ; 102; 0;14781
 3;-4617.7; 27-DEC-2004 16:41:12; Dark ; 48.5; 179; 240mi2CMa ; 3.03; 24000;occ; 97; 0;14781
 4;-4462.7; 27-DEC-2004 16:43:47; Dark ; 59.5; 1; 9Alp CMa ; -1.44; 11000;occ; 119; 0;14781
 5;-4275.1; 27-DEC-2004 16:46:55; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;14781
 6;-4158.3; 27-DEC-2004 16:48:51; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;14781
 7;-4000.0; 27-DEC-2004 16:51:30; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;14781
 8;-3901.2; 27-DEC-2004 16:53:09; Dark ; 83.5; 8; 10Alp CMi ; 0.40; 6500;occ; 167; 0;14781
 9;-3759.7; 27-DEC-2004 16:55:30; Dark ; 45.5; 176; 23Zet Tau ; 3.02; 22000;occ; 91; 0;14781
10;-3565.1; 27-DEC-2004 16:58:45; Bright; 40.5; 114; 3Iot Aur ; 2.69; 4600;occ; 81; 0;14781
11;-3436.1; 27-DEC-2004 17:00:54; Bright; 37.0; 149; 45Eps Per ; 2.89; 30000;occ; 74; 0;14781
12;-3338.2; 27-DEC-2004 17:02:32; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;14781
13;-3252.2; 27-DEC-2004 17:03:58; Bright; 37.5; 35; 33Alp Per ; 1.79; 6250;occ; 75; 0;14781
14;-3177.0; 27-DEC-2004 17:05:13; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14781
15;-2614.7; 27-DEC-2004 17:14:35; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;14781
16;-2404.9; 27-DEC-2004 17:18:05; Bright; 53.0; 36; 50Alp UMa ; 1.80; 6300;occ; 106; 0;14781
17;-2118.9; 27-DEC-2004 17:22:51; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;14781
18;-2001.2; 27-DEC-2004 17:24:49; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;14781
19;-1687.3; 27-DEC-2004 17:30:02; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;14781
20;-1475.6; 27-DEC-2004 17:33:34; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;14781
21;-1242.0; 27-DEC-2004 17:37:28; Bright; 51.5; 111; 8Eta Boo ; 2.68; 6000;occ; 103; 0;14781
22;-909.6; 27-DEC-2004 17:43:00; Dark ; 81.5; 138; 47Eps Vir ; 2.83; 4700;occ; 163; 0;14781
23;-715.5; 27-DEC-2004 17:46:14; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;14781
24;-551.7; 27-DEC-2004 17:48:58; Dark ; 66.5; 15; 67Alp Vir ; 0.98; 28000;occ; 133; 0;14781
25;-309.4; 27-DEC-2004 17:53:00; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;14781
26;-217.9; 27-DEC-2004 17:54:32; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;14781
27;-138.1; 27-DEC-2004 17:55:52; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;14781
28;-19.4; 27-DEC-2004 17:57:50; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14781
29; 72.0; 27-DEC-2004 17:59:22; Dark ; 38.0; 145; Gam TrA ; 2.87; 10600;occ; 76; 0;14782
30; 199.6; 27-DEC-2004 18:01:29; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;14782
31; 382.9; 27-DEC-2004 18:04:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14782
32; 524.6; 27-DEC-2004 18:06:54; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;14782
33; 625.1; 27-DEC-2004 18:08:35; Dark ; 42.0; 91; Kap Vel ; 2.49; 26000;occ; 84; 0;14782
34; 711.6; 27-DEC-2004 18:10:01; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;14782
35; 799.8; 27-DEC-2004 18:11:30; Dark ; 57.0; 65; Lam Vel ; 2.20; 4400;occ; 114; 0;14782
36; 960.9; 27-DEC-2004 18:14:11; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;14782
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041227_181718_000057542033_00199_14782_1931.N1
 1;-4887.3; 27-DEC-2004 18:17:18; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;14782
 2;-4713.0; 27-DEC-2004 18:20:13; Dark ; 50.5; 23; 21Eps CMa ; 1.50; 26000;occ; 101; 0;14782
 3;-4618.0; 27-DEC-2004 18:21:48; Dark ; 49.5; 179; 240mi2CMa ; 3.03; 24000;occ; 99; 0;14782
 4;-4462.5; 27-DEC-2004 18:24:23; Dark ; 56.5; 1; 9Alp CMa ; -1.44; 11000;occ; 113; 0;14782
 5;-4275.0; 27-DEC-2004 18:27:31; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;14782
 6;-4158.3; 27-DEC-2004 18:29:27; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;14782
 7;-3999.8; 27-DEC-2004 18:32:06; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;14782
 8;-3902.7; 27-DEC-2004 18:33:43; Dark ; 90.0; 8; 10Alp CMi ; 0.40; 6500;occ; 180; 0;14782
 9;-3759.4; 27-DEC-2004 18:36:06; Dark ; 56.0; 176; 23Zet Tau ; 3.02; 22000;occ; 112; 0;14782
10;-3565.2; 27-DEC-2004 18:39:21; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0;14782
11;-3436.1; 27-DEC-2004 18:41:30; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;14782
12;-3338.4; 27-DEC-2004 18:43:07; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;14782
13;-3252.7; 27-DEC-2004 18:44:33; Bright; 37.0; 35; 33Alp Per ; 1.79; 6250;occ; 74; 0;14782
14;-3177.4; 27-DEC-2004 18:45:48; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14782
15;-2614.8; 27-DEC-2004 18:55:11; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14782
16;-2406.3; 27-DEC-2004 18:58:39; Bright; 53.0; 36; 50Alp UMa ; 1.80; 6300;occ; 106; 0;14782
17;-2118.8; 27-DEC-2004 19:03:27; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;14782
18;-2000.4; 27-DEC-2004 19:05:25; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;14782
19;-1687.4; 27-DEC-2004 19:10:38; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;14782
20;-1475.1; 27-DEC-2004 19:14:11; Bright; 46.5; 83; ; 2.38; 11000;occ; 93; 0;14782
21;-1241.5; 27-DEC-2004 19:18:04; Bright; 71.0; 111; 8Eta Boo ; 2.68; 6000;occ; 142; 0;14782
22;-908.0; 27-DEC-2004 19:23:38; Dark ; 81.0; 138; 47Eps Vir ; 2.83; 4700;occ; 162; 0;14782
23;-714.8; 27-DEC-2004 19:26:51; Dark ; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;14782
24;-551.6; 27-DEC-2004 19:29:34; Dark ; 64.0; 15; 67Alp Vir ; 0.98; 28000;occ; 128; 0;14782
25;-308.6; 27-DEC-2004 19:33:37; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;14782
26;-217.5; 27-DEC-2004 19:35:08; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;14782
27;-138.0; 27-DEC-2004 19:36:28; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;14782
28;-18.8; 27-DEC-2004 19:38:27; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14782
29; 72.1; 27-DEC-2004 19:39:58; Dark ; 37.5; 145; Gam TrA ; 2.87; 10600;occ; 75; 0;14783
30; 199.6; 27-DEC-2004 19:42:05; Dark ; 46.5; 12; Alp1Cru ; 0.77; 30000;occ; 93; 0;14783

```

```

31; 383.1; 27-DEC-2004 19:45:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14783
32; 524.6; 27-DEC-2004 19:47:30; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;14783
33; 625.5; 27-DEC-2004 19:49:11; Dark ; 42.5; 91; Kap Vel ; 2.49; 26000;occ; 85; 0;14783
34; 711.9; 27-DEC-2004 19:50:38; Dark ; 49.5; 46; Del Vel ; 1.95; 10600;occ; 99; 0;14783
35; 800.2; 27-DEC-2004 19:52:06; Dark ; 67.5; 65; Lam Vel ; 2.20; 4400;occ; 135; 0;14783
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041229_013533_000042942033_00217_14800_1574.N1
1; -839.2; 29-DEC-2004 01:35:33; Dark ; 84.5; 138; 47Eps Vir ; 2.83; 4700;occ; 169; 88;14800
2; -706.3; 29-DEC-2004 01:37:46; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;14800
3; -529.2; 29-DEC-2004 01:40:43; Dark ; 67.0; 15; 67Alp Vir ; 0.98; 28000;occ; 134; 0;14800
4; -298.0; 29-DEC-2004 01:44:34; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;14800
5; -210.4; 29-DEC-2004 01:46:02; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;14800
6; 205.8; 29-DEC-2004 01:52:58; Dark ; 48.0; 12; Alp1Cru ; 0.77; 30000;occ; 96; 0;14801
7; 388.6; 29-DEC-2004 01:56:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14801
8; 531.4; 29-DEC-2004 01:58:23; Dark ; 45.0; 29; Bet Car ; 1.67; 10200;occ; 90; 0;14801
9; 605.3; 29-DEC-2004 01:59:37; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;14801
10; 706.4; 29-DEC-2004 02:01:18; Dark ; 54.5; 41; Eps Car ; 1.86; 4100;occ; 109; 0;14801
11; 812.1; 29-DEC-2004 02:03:04; Dark ; 59.5; 65; Lam Vel ; 2.20; 4400;occ; 119; 0;14801
12; 966.3; 29-DEC-2004 02:05:38; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;14801
13; 1156.2; 29-DEC-2004 02:08:48; Dark ; 52.5; 117; Pi Pup ; 2.71; 3800;occ; 105; 0;14801
14; 1327.6; 29-DEC-2004 02:11:40; Dark ; 50.5; 23; 21Eps CMa ; 1.50; 26000;occ; 101; 0;14801
15; 1422.4; 29-DEC-2004 02:13:14; Dark ; 50.5; 179; 240mi2CMa ; 3.03; 24000;occ; 101; 0;14801
16; 1572.9; 29-DEC-2004 02:15:45; Dark ; 57.0; 1; 9Alp CMa ; -1.44; 11000;occ; 114; 0;14801
17; 1763.1; 29-DEC-2004 02:18:55; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;14801
18; 1875.4; 29-DEC-2004 02:20:47; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;14801
19; 2033.2; 29-DEC-2004 02:23:25; Dark ; 56.0; 14; 58Alp Ori ; 0.87; 3000;occ; 112; 0;14801
20; 2239.4; 29-DEC-2004 02:26:51; Dark ; 56.0; 44; 24Gam Gem ; 1.93; 11000;occ; 112; 0;14801
21; 2354.0; 29-DEC-2004 02:28:46; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;14801
22; 2469.6; 29-DEC-2004 02:30:42; Bright; 40.0; 114; 3Iot Aur ; 2.69; 4600;occ; 80; 0;14801
23; 2573.6; 29-DEC-2004 02:32:26; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;14801
24; 2694.9; 29-DEC-2004 02:34:27; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;14801
25; 2785.6; 29-DEC-2004 02:35:58; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;14801
26; 2863.3; 29-DEC-2004 02:37:15; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14801
27; 3418.5; 29-DEC-2004 02:46:31; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14801
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041229_061101_000040502033_00220_14803_1943.N1
1; -2418.8; 29-DEC-2004 06:11:01; Bright; 47.0; 36; 50Alp UMA ; 1.80; 6300;occ; 94; 0;14803
2; -2118.8; 29-DEC-2004 06:16:01; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14803
3; -1998.6; 29-DEC-2004 06:18:01; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;14803
4; -1689.1; 29-DEC-2004 06:23:11; Bright; 45.0; 180; 27Gam Boo ; 3.04; 8000;occ; 90; 0;14803
5; -1471.3; 29-DEC-2004 06:26:49; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;14803
6; -1232.3; 29-DEC-2004 06:30:48; Bright; 73.0; 111; 8Eta Boo ; 2.68; 6000;occ; 146; 0;14803
7; -878.8; 29-DEC-2004 06:36:41; Dark ; 85.5; 138; 47Eps Vir ; 2.83; 4700;occ; 171; 0;14803
8; -704.3; 29-DEC-2004 06:39:36; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;14803
9; -525.5; 29-DEC-2004 06:42:34; Dark ; 65.0; 15; 67Alp Vir ; 0.98; 28000;occ; 130; 0;14803
10; -370.9; 29-DEC-2004 06:45:09; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;14803
11; -296.2; 29-DEC-2004 06:46:24; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;14803
12; -209.1; 29-DEC-2004 06:47:51; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;14803
13; -126.0; 29-DEC-2004 06:49:14; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;14803
14; 210.1; 29-DEC-2004 06:54:50; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;14804
15; 389.4; 29-DEC-2004 06:57:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14804
16; 532.5; 29-DEC-2004 07:00:12; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14804
17; 609.4; 29-DEC-2004 07:01:29; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;14804
18; 708.2; 29-DEC-2004 07:03:08; Dark ; 41.0; 41; Eps Car ; 1.86; 4100;occ; 82; 0;14804
19; 816.8; 29-DEC-2004 07:04:57; Dark ; 60.0; 65; Lam Vel ; 2.20; 4400;occ; 120; 0;14804
20; 967.3; 29-DEC-2004 07:07:27; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;14804
21; 1157.8; 29-DEC-2004 07:10:38; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;14804
22; 1329.8; 29-DEC-2004 07:13:30; Dark ; 48.5; 23; 21Eps CMa ; 1.50; 26000;occ; 97; 0;14804
23; 1423.8; 29-DEC-2004 07:15:04; Dark ; 49.0; 179; 240mi2CMa ; 3.03; 24000;occ; 98; 0;14804
24; 1576.3; 29-DEC-2004 07:17:36; Dark ; 55.5; 1; 9Alp CMa ; -1.44; 11000;occ; 111; 0;14804
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041229_072044_000060702033_00221_14804_1944.N1
1; -4271.8; 29-DEC-2004 07:20:44; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;14804
2; -4158.0; 29-DEC-2004 07:22:38; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;14804
3; -4001.7; 29-DEC-2004 07:25:14; Dark ; 41.0; 14; 58Alp Ori ; 0.87; 3000;occ; 82; 0;14804
4; -3795.0; 29-DEC-2004 07:28:41; Dark ; 55.5; 44; 24Gam Gem ; 1.93; 11000;occ; 111; 0;14804
5; -3681.3; 29-DEC-2004 07:30:35; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;14804
6; -3565.0; 29-DEC-2004 07:32:31; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0;14804
7; -3460.5; 29-DEC-2004 07:34:15; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;14804
8; -3341.0; 29-DEC-2004 07:36:15; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;14804
9; -3246.7; 29-DEC-2004 07:37:49; Bright; 38.5; 35; 33Alp Per ; 1.79; 6250;occ; 77; 0;14804

```

```

10;-3171.1; 29-DEC-2004 07:39:05; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14804
11;-2614.8; 29-DEC-2004 07:48:21; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;14804
12;-2419.3; 29-DEC-2004 07:51:37; Bright; 50.5; 36; 50Alp UMa ; 1.80; 6300;occ; 101; 0;14804
13;-2120.4; 29-DEC-2004 07:56:35; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;14804
14;-1998.4; 29-DEC-2004 07:58:37; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;14804
15;-1687.2; 29-DEC-2004 08:03:49; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;14804
16;-1471.1; 29-DEC-2004 08:07:25; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;14804
17;-1230.6; 29-DEC-2004 08:11:25; Bright; 51.5; 111; 8Eta Boo ; 2.68; 6000;occ; 103; 0;14804
18; -877.4; 29-DEC-2004 08:17:18; Dark ; 84.5; 138; 47Eps Vir ; 2.83; 4700;occ; 169; 0;14804
19; -704.1; 29-DEC-2004 08:20:12; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;14804
20; -523.8; 29-DEC-2004 08:23:12; Dark ; 62.5; 15; 67Alp Vir ; 0.98; 28000;occ; 125; 0;14804
21; -370.9; 29-DEC-2004 08:25:45; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;14804
22; -296.1; 29-DEC-2004 08:27:00; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;14804
23; -209.1; 29-DEC-2004 08:28:27; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;14804
24; -125.6; 29-DEC-2004 08:29:50; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;14804
25; 210.9; 29-DEC-2004 08:35:27; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;14805
26; 389.7; 29-DEC-2004 08:38:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14805
27; 532.9; 29-DEC-2004 08:40:49; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;14805
28; 610.8; 29-DEC-2004 08:42:07; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;14805
29; 708.7; 29-DEC-2004 08:43:45; Dark ; 54.0; 41; Eps Car ; 1.86; 4100;occ; 108; 0;14805
30; 818.2; 29-DEC-2004 08:45:34; Dark ; 57.0; 65; Lam Vel ; 2.20; 4400;occ; 114; 0;14805
31; 968.0; 29-DEC-2004 08:48:04; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;14805
32; 1158.2; 29-DEC-2004 08:51:14; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;14805
33; 1330.1; 29-DEC-2004 08:54:06; Dark ; 48.5; 23; 21Eps CMa ; 1.50; 26000;occ; 97; 0;14805
34; 1424.1; 29-DEC-2004 08:55:40; Dark ; 48.0; 179; 240mi2CMa ; 3.03; 24000;occ; 96; 0;14805
35; 1576.4; 29-DEC-2004 08:58:12; Dark ; 55.0; 1; 9Alp CMa ; -1.44; 11000;occ; 110; 0;14805
36; 1764.2; 29-DEC-2004 09:01:20; Dark ; 35.5; 7; 19Bet Ori ; 0.10; 14000;occ; 71; 0;14805
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041229_090120_000059022033_00222_14805_1945.N1
1;-4271.7; 29-DEC-2004 09:01:20; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;14805
2;-4157.3; 29-DEC-2004 09:03:14; Dark ; 38.5; 30; 46Eps Ori ; 1.69; 30000;occ; 77; 0;14805
3;-4002.0; 29-DEC-2004 09:05:50; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;14805
4;-3795.3; 29-DEC-2004 09:09:16; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;14805
5;-3681.1; 29-DEC-2004 09:11:11; Bright; 36.5; 146; 25Eta Tau ; 2.87; 15200;occ; 73; 0;14805
6;-3565.0; 29-DEC-2004 09:13:07; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0;14805
7;-3461.1; 29-DEC-2004 09:14:51; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;14805
8;-3341.1; 29-DEC-2004 09:16:51; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;14805
9;-3246.4; 29-DEC-2004 09:18:25; Bright; 38.0; 35; 33Alp Per ; 1.79; 6250;occ; 76; 0;14805
10;-3170.8; 29-DEC-2004 09:19:41; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14805
11;-2615.4; 29-DEC-2004 09:28:56; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14805
12;-2419.5; 29-DEC-2004 09:32:12; Bright; 49.0; 36; 50Alp UMa ; 1.80; 6300;occ; 98; 0;14805
13;-2120.3; 29-DEC-2004 09:37:11; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;14805
14;-1996.4; 29-DEC-2004 09:39:15; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;14805
15;-1687.0; 29-DEC-2004 09:44:25; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;14805
16;-1470.1; 29-DEC-2004 09:48:02; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;14805
17;-1229.9; 29-DEC-2004 09:52:02; Bright; 53.0; 111; 8Eta Boo ; 2.68; 6000;occ; 106; 0;14805
18; -875.6; 29-DEC-2004 09:57:56; Dark ; 89.0; 138; 47Eps Vir ; 2.83; 4700;occ; 178; 0;14805
19; -703.6; 29-DEC-2004 10:00:48; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;14805
20; -522.0; 29-DEC-2004 10:03:50; Dark ; 64.0; 15; 67Alp Vir ; 0.98; 28000;occ; 128; 0;14805
21; -370.8; 29-DEC-2004 10:06:21; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;14805
22; -295.7; 29-DEC-2004 10:07:36; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;14805
23; -208.0; 29-DEC-2004 10:09:04; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;14805
24; -125.1; 29-DEC-2004 10:10:27; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;14805
25; -12.5; 29-DEC-2004 10:12:19; Dark ; 45.0; 4; Alp1Cen ; -0.01; 5800;occ; 90; 0;14805
26; 211.1; 29-DEC-2004 10:16:03; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;14806
27; 390.0; 29-DEC-2004 10:19:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14806
28; 533.5; 29-DEC-2004 10:21:25; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;14806
29; 611.2; 29-DEC-2004 10:22:43; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;14806
30; 708.8; 29-DEC-2004 10:24:21; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;14806
31; 818.7; 29-DEC-2004 10:26:10; Dark ; 58.5; 65; Lam Vel ; 2.20; 4400;occ; 117; 0;14806
32; 967.3; 29-DEC-2004 10:28:39; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;14806
33; 1158.2; 29-DEC-2004 10:31:50; Dark ; 50.0; 117; Pi Pup ; 2.71; 3800;occ; 100; 0;14806
34; 1330.1; 29-DEC-2004 10:34:42; Dark ; 48.5; 23; 21Eps CMa ; 1.50; 26000;occ; 97; 0;14806
35; 1423.7; 29-DEC-2004 10:36:15; Dark ; 48.0; 179; 240mi2CMa ; 3.03; 24000;occ; 96; 0;14806
36; 1575.9; 29-DEC-2004 10:38:48; Dark ; 55.5; 1; 9Alp CMa ; -1.44; 11000;occ; 111; 0;14806
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041229_103848_000060662033_00223_14806_1946.N1
1;-4459.9; 29-DEC-2004 10:38:48; Dark ; 56.5; 1; 9Alp CMa ; -1.44; 11000;occ; 113; 0;14806
2;-4271.6; 29-DEC-2004 10:41:56; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;14806
3;-4157.4; 29-DEC-2004 10:43:50; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;14806

```

4;	-4002.2;	29-DEC-2004	10:46:25;	Dark ;	54.5;	14;	58Alp Ori ;	0.87;	3000;occ;	109;	0;	14806
5;	-3796.7;	29-DEC-2004	10:49:51;	Dark ;	56.5;	44;	24Gam Gem ;	1.93;	11000;occ;	113;	0;	14806
6;	-3680.5;	29-DEC-2004	10:51:47;	Bright;	37.0;	146;	25Eta Tau ;	2.87;	15200;occ;	74;	0;	14806
7;	-3565.6;	29-DEC-2004	10:53:42;	Bright;	39.5;	114;	3Iot Aur ;	2.69;	4600;occ;	79;	0;	14806
8;	-3462.0;	29-DEC-2004	10:55:26;	Bright;	41.0;	107;	37The Aur ;	2.65;	11000;occ;	82;	0;	14806
9;	-3341.4;	29-DEC-2004	10:57:26;	Bright;	41.0;	6;	13Alp Aur ;	0.08;	3400;occ;	82;	0;	14806
10;	-3247.2;	29-DEC-2004	10:59:00;	Bright;	39.5;	35;	33Alp Per ;	1.79;	6250;occ;	79;	0;	14806
11;	-3170.5;	29-DEC-2004	11:00:17;	Bright;	37.5;	160;	23Gam Per ;	2.93;	4700;occ;	75;	0;	14806
12;	-2617.3;	29-DEC-2004	11:09:30;	Bright;	40.5;	49;	1Alp UMi ;	1.99;	6300;occ;	81;	0;	14806
13;	-2419.8;	29-DEC-2004	11:12:48;	Bright;	51.0;	36;	50Alp UMa ;	1.80;	6300;occ;	102;	0;	14806
14;	-2118.6;	29-DEC-2004	11:17:49;	Bright;	37.0;	119;	14Eta Dra ;	2.73;	4700;occ;	74;	0;	14806
15;	-1996.3;	29-DEC-2004	11:19:51;	Bright;	38.0;	130;	23Bet Dra ;	2.80;	5800;occ;	76;	0;	14806
16;	-1687.0;	29-DEC-2004	11:25:01;	Bright;	58.5;	180;	27Gam Boo ;	3.04;	8000;occ;	117;	0;	14806
17;	-1470.2;	29-DEC-2004	11:28:37;	Bright;	41.5;	83;	; 2.38;	11000;occ;	83;	0;	14806	
18;	-1229.1;	29-DEC-2004	11:32:38;	Bright;	74.0;	111;	8Eta Boo ;	2.68;	6000;occ;	148;	0;	14806
19;	-874.0;	29-DEC-2004	11:38:34;	Dark ;	91.0;	138;	47Eps Vir ;	2.83;	4700;occ;	182;	0;	14806
20;	-703.5;	29-DEC-2004	11:41:24;	Dark ;	44.0;	122;	9Alp2Lib ;	2.75;	9700;occ;	88;	0;	14806
21;	-521.0;	29-DEC-2004	11:44:27;	Dark ;	61.5;	15;	67Alp Vir ;	0.98;	28000;occ;	123;	0;	14806
22;	-372.8;	29-DEC-2004	11:46:55;	Dark ;	41.5;	131;	Gam Lup ;	2.80;	26000;occ;	83;	0;	14806
23;	-295.6;	29-DEC-2004	11:48:12;	Dark ;	40.5;	109;	Bet Lup ;	2.68;	26000;occ;	81;	0;	14806
24;	-208.1;	29-DEC-2004	11:49:39;	Dark ;	41.0;	78;	Alp Lup ;	2.30;	28000;occ;	82;	0;	14806
25;	-124.9;	29-DEC-2004	11:51:03;	Dark ;	41.0;	95;	Zet Cen ;	2.55;	26000;occ;	82;	0;	14806
26;	-15.0;	29-DEC-2004	11:52:53;	Dark ;	47.0;	4;	Alp1Cen ;	-0.01;	5800;occ;	94;	0;	14806
27;	211.2;	29-DEC-2004	11:56:39;	Dark ;	42.5;	12;	Alp1Cru ;	0.77;	30000;occ;	85;	0;	14807
28;	390.4;	29-DEC-2004	11:59:38;	Dark ;	59.5;	0;	; 0.00;	0;occ;	119;	0;	14807	
29;	533.5;	29-DEC-2004	12:02:01;	Dark ;	40.5;	29;	Bet Car ;	1.67;	10200;occ;	81;	0;	14807
30;	611.5;	29-DEC-2004	12:03:19;	Dark ;	42.0;	71;	Iot Car ;	2.25;	7700;occ;	84;	0;	14807
31;	708.7;	29-DEC-2004	12:04:56;	Dark ;	43.0;	41;	Eps Car ;	1.86;	4100;occ;	86;	0;	14807
32;	819.1;	29-DEC-2004	12:06:47;	Dark ;	60.5;	65;	Lam Vel ;	2.20;	4400;occ;	121;	0;	14807
33;	968.1;	29-DEC-2004	12:09:16;	Dark ;	47.5;	2;	Alp Car ;	-0.74;	7000;occ;	95;	0;	14807
34;	1158.0;	29-DEC-2004	12:12:26;	Dark ;	52.0;	117;	Pi Pup ;	2.71;	3800;occ;	104;	0;	14807
35;	1329.4;	29-DEC-2004	12:15:17;	Dark ;	52.0;	23;	21Eps CMa ;	1.50;	26000;occ;	104;	0;	14807
36;	1422.0;	29-DEC-2004	12:16:50;	Dark ;	50.5;	179;	240mi2CMa ;	3.03;	24000;occ;	101;	0;	14807
37;	1573.6;	29-DEC-2004	12:19:21;	Dark ;	33.0;	1;	9Alp CMa ;	-1.44;	11000;occ;	66;	0;	14807
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041229_024951_000060652033_00218_14801_1575.N1												
1;	-2417.4;	29-DEC-2004	02:49:51;	Bright;	51.0;	36;	50Alp UMa ;	1.80;	6300;occ;	102;	0;	14801
2;	-2120.6;	29-DEC-2004	02:54:47;	Bright;	40.5;	119;	14Eta Dra ;	2.73;	4700;occ;	81;	0;	14801
3;	-1999.0;	29-DEC-2004	02:56:49;	Bright;	39.5;	130;	23Bet Dra ;	2.80;	5800;occ;	79;	0;	14801
4;	-1686.4;	29-DEC-2004	03:02:02;	Bright;	42.0;	180;	27Gam Boo ;	3.04;	8000;occ;	84;	0;	14801
5;	-1471.3;	29-DEC-2004	03:05:37;	Bright;	43.5;	83;	; 2.38;	11000;occ;	87;	0;	14801	
6;	-1232.2;	29-DEC-2004	03:09:36;	Bright;	52.0;	111;	8Eta Boo ;	2.68;	6000;occ;	104;	0;	14801
7;	-881.7;	29-DEC-2004	03:15:26;	Dark ;	84.0;	138;	47Eps Vir ;	2.83;	4700;occ;	168;	0;	14801
8;	-705.4;	29-DEC-2004	03:18:23;	Dark ;	42.5;	122;	9Alp2Lib ;	2.75;	9700;occ;	85;	0;	14801
9;	-528.0;	29-DEC-2004	03:21:20;	Dark ;	65.0;	15;	67Alp Vir ;	0.98;	28000;occ;	130;	0;	14801
10;	-297.6;	29-DEC-2004	03:25:10;	Dark ;	41.0;	109;	Bet Lup ;	2.68;	26000;occ;	82;	0;	14801
11;	-209.8;	29-DEC-2004	03:26:38;	Dark ;	42.5;	78;	Alp Lup ;	2.30;	28000;occ;	85;	0;	14801
12;	-127.8;	29-DEC-2004	03:28:00;	Dark ;	41.5;	95;	Zet Cen ;	2.55;	26000;occ;	83;	0;	14801
13;	208.2;	29-DEC-2004	03:33:36;	Dark ;	42.0;	12;	Alp1Cru ;	0.77;	30000;occ;	84;	0;	14802
14;	388.9;	29-DEC-2004	03:36:37;	Dark ;	59.5;	0;	; 0.00;	0;occ;	119;	0;	14802	
15;	531.1;	29-DEC-2004	03:38:59;	Dark ;	41.0;	29;	Bet Car ;	1.67;	10200;occ;	82;	0;	14802
16;	605.9;	29-DEC-2004	03:40:14;	Dark ;	46.5;	71;	Iot Car ;	2.25;	7700;occ;	93;	0;	14802
17;	704.6;	29-DEC-2004	03:41:53;	Dark ;	49.5;	41;	Eps Car ;	1.86;	4100;occ;	99;	0;	14802
18;	812.9;	29-DEC-2004	03:43:41;	Dark ;	67.5;	65;	Lam Vel ;	2.20;	4400;occ;	135;	0;	14802
19;	966.7;	29-DEC-2004	03:46:15;	Dark ;	46.5;	2;	Alp Car ;	-0.74;	7000;occ;	93;	0;	14802
20;	1154.3;	29-DEC-2004	03:49:22;	Dark ;	56.5;	117;	Pi Pup ;	2.71;	3800;occ;	113;	0;	14802
21;	1328.0;	29-DEC-2004	03:52:16;	Dark ;	55.0;	23;	21Eps CMa ;	1.50;	26000;occ;	110;	0;	14802
22;	1422.7;	29-DEC-2004	03:53:51;	Dark ;	49.5;	179;	240mi2CMa ;	3.03;	24000;occ;	99;	0;	14802
23;	1574.9;	29-DEC-2004	03:56:23;	Dark ;	58.5;	1;	9Alp CMa ;	-1.44;	11000;occ;	117;	0;	14802
24;	1764.1;	29-DEC-2004	03:59:32;	Dark ;	45.0;	7;	19Bet Ori ;	0.10;	14000;occ;	90;	0;	14802
25;	1875.5;	29-DEC-2004	04:01:23;	Dark ;	41.5;	30;	46Eps Ori ;	1.69;	30000;occ;	83;	0;	14802
26;	2033.2;	29-DEC-2004	04:04:01;	Dark ;	56.0;	14;	58Alp Ori ;	0.87;	3000;occ;	112;	0;	14802
27;	2239.1;	29-DEC-2004	04:07:27;	Dark ;	58.5;	44;	24Gam Gem ;	1.93;	11000;occ;	117;	0;	14802
28;	2354.2;	29-DEC-2004	04:09:22;	Bright;	37.5;	146;	25Eta Tau ;	2.87;	15200;occ;	75;	0;	14802
29;	2470.4;	29-DEC-2004	04:11:18;	Bright;	39.5;	114;	3Iot Aur ;	2.69;	4600;occ;	79;	0;	14802
30;	2575.1;	29-DEC-2004	04:13:03;	Bright;	42.0;	107;	37The Aur ;	2.65;	11000;occ;	84;	0;	14802
31;	2695.0;	29-DEC-2004	04:15:03;	Bright;	43.5;	6;	13Alp Aur ;	0.08;	3400;occ;	87;	0;	14802
32;	2787.7;	29-DEC-2004	04:16:36;	Bright;	39.0;	35;	33Alp Per ;	1.79;	6250;occ;	78;	0;	14802
33;	2864.6;	29-DEC-2004	04:17:53;	Bright;	37.0;	160;	23Gam Per ;	2.93;	4700;occ;	74;	0;	14802

```

34; 3420.5; 29-DEC-2004 04:27:08; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14802
35; 3617.3; 29-DEC-2004 04:30:25; Bright; 31.0; 36; 50Alp UMa ; 1.80; 6300;occ; 62; 0;14802
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041229_043025_000060512033_00219_14802_1576.N1
1; -2418.7; 29-DEC-2004 04:30:25; Bright; 52.5; 36; 50Alp UMa ; 1.80; 6300;occ; 105; 0;14802
2; -2118.8; 29-DEC-2004 04:35:25; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;14802
3; -1998.8; 29-DEC-2004 04:37:25; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;14802
4; -1689.1; 29-DEC-2004 04:42:35; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;14802
5; -1471.5; 29-DEC-2004 04:46:12; Bright; 60.0; 83; ; 2.38; 11000;occ; 120; 0;14802
6; -1232.1; 29-DEC-2004 04:50:12; Bright; 55.0; 111; 8Eta Boo ; 2.68; 6000;occ; 110; 0;14802
7; -880.1; 29-DEC-2004 04:56:04; Dark ; 87.0; 138; 47Eps Vir ; 2.83; 4700;occ; 174; 0;14802
8; -705.2; 29-DEC-2004 04:58:59; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;14802
9; -526.4; 29-DEC-2004 05:01:58; Dark ; 67.0; 15; 67Alp Vir ; 0.98; 28000;occ; 134; 0;14802
10; -371.5; 29-DEC-2004 05:04:32; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;14802
11; -296.9; 29-DEC-2004 05:05:47; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;14802
12; -210.0; 29-DEC-2004 05:07:14; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;14802
13; -126.8; 29-DEC-2004 05:08:37; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;14802
14; 209.2; 29-DEC-2004 05:14:13; Dark ; 51.0; 12; Alp1Cru ; 0.77; 30000;occ; 102; 0;14803
15; 389.1; 29-DEC-2004 05:17:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14803
16; 532.0; 29-DEC-2004 05:19:36; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;14803
17; 608.2; 29-DEC-2004 05:20:52; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;14803
18; 706.8; 29-DEC-2004 05:22:31; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;14803
19; 815.4; 29-DEC-2004 05:24:19; Dark ; 58.0; 65; Lam Vel ; 2.20; 4400;occ; 116; 0;14803
20; 966.9; 29-DEC-2004 05:26:51; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;14803
21; 1157.0; 29-DEC-2004 05:30:01; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;14803
22; 1329.3; 29-DEC-2004 05:32:53; Dark ; 48.0; 23; 21Eps CMa ; 1.50; 26000;occ; 96; 0;14803
23; 1423.0; 29-DEC-2004 05:34:27; Dark ; 48.5; 179; 240mi2CMa ; 3.03; 24000;occ; 97; 0;14803
24; 1575.9; 29-DEC-2004 05:37:00; Dark ; 55.5; 1; 9Alp CMa ; -1.44; 11000;occ; 111; 0;14803
25; 1763.9; 29-DEC-2004 05:40:08; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;14803
26; 1877.9; 29-DEC-2004 05:42:02; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;14803
27; 2034.1; 29-DEC-2004 05:44:38; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;14803
28; 2241.1; 29-DEC-2004 05:48:05; Dark ; 65.0; 44; 24Gam Gem ; 1.93; 11000;occ; 130; 0;14803
29; 2354.6; 29-DEC-2004 05:49:59; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;14803
30; 2470.7; 29-DEC-2004 05:51:55; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0;14803
31; 2575.7; 29-DEC-2004 05:53:40; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;14803
32; 2695.1; 29-DEC-2004 05:55:39; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;14803
33; 2789.0; 29-DEC-2004 05:57:13; Bright; 37.0; 35; 33Alp Per ; 1.79; 6250;occ; 74; 0;14803
34; 2864.9; 29-DEC-2004 05:58:29; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;14803
35; 3421.0; 29-DEC-2004 06:07:45; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14803
36; 3617.2; 29-DEC-2004 06:11:01; Bright; 16.0; 36; 50Alp UMa ; 1.80; 6300;occ; 32; 0;14803
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041229_202759_000045102033_00229_14812_1577.N1
1; 711.8; 29-DEC-2004 20:27:59; Dark ; 56.0; 41; Eps Car ; 1.86; 4100;occ; 112; 0;14812
2; 823.5; 29-DEC-2004 20:29:51; Dark ; 59.0; 65; Lam Vel ; 2.20; 4400;occ; 118; 0;14812
3; 969.5; 29-DEC-2004 20:32:17; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;14812
4; 1160.9; 29-DEC-2004 20:35:28; Dark ; 50.0; 117; Pi Pup ; 2.71; 3800;occ; 100; 0;14812
5; 1330.7; 29-DEC-2004 20:38:18; Dark ; 50.5; 23; 21Eps CMa ; 1.50; 26000;occ; 101; 0;14812
6; 1425.9; 29-DEC-2004 20:39:53; Dark ; 46.0; 179; 240mi2CMa ; 3.03; 24000;occ; 92; 0;14812
7; 1576.6; 29-DEC-2004 20:42:24; Dark ; 52.0; 1; 9Alp CMa ; -1.44; 11000;occ; 104; 0;14812
8; 1765.0; 29-DEC-2004 20:45:32; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;14812
9; 1878.6; 29-DEC-2004 20:47:26; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;14812
10; 2011.3; 29-DEC-2004 20:49:39; Dark ; 43.0; 27; 24Gam Ori ; 1.64; 26000;occ; 86; 0;14812
11; 2111.1; 29-DEC-2004 20:51:18; Dark ; 86.0; 8; 10Alp CMi ; 0.40; 6500;occ; 172; 0;14812
12; 2237.9; 29-DEC-2004 20:53:25; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;14812
13; 2334.6; 29-DEC-2004 20:55:02; Bright; 54.5; 151; 13Mu Gem ; 2.89; 3000;occ; 109; 0;14812
14; 2470.8; 29-DEC-2004 20:57:18; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;14812
15; 2573.3; 29-DEC-2004 20:59:01; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;14812
16; 2694.2; 29-DEC-2004 21:01:01; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;14812
17; 2791.5; 29-DEC-2004 21:02:39; Bright; 37.5; 35; 33Alp Per ; 1.79; 6250;occ; 75; 0;14812
18; 2867.5; 29-DEC-2004 21:03:55; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14812
19; 3421.4; 29-DEC-2004 21:13:09; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14812
20; 3611.8; 29-DEC-2004 21:16:19; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;14812
21; 3919.0; 29-DEC-2004 21:21:26; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14812
22; 4040.9; 29-DEC-2004 21:23:28; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;14812
23; 4350.0; 29-DEC-2004 21:28:37; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;14812
24; 4566.8; 29-DEC-2004 21:32:14; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;14812
25; 4808.7; 29-DEC-2004 21:36:16; Bright; 74.0; 111; 8Eta Boo ; 2.68; 6000;occ; 148; 0;14812
26; 5170.1; 29-DEC-2004 21:42:17; Dark ; 52.5; 138; 47Eps Vir ; 2.83; 4700;occ; 105; 0;14812
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041229_214219_000062442033_00229_14812_1578.N1
1; -863.8; 29-DEC-2004 21:42:19; Dark ; 90.5; 138; 47Eps Vir ; 2.83; 4700;occ; 181; 4;14812

```

2;	-699.1;	29-DEC-2004	21:45:04;	Dark ;	44.0;	122;	9Alp2Lib	; 2.75;	9700;occ;	88;	0;	14812
3;	-514.1;	29-DEC-2004	21:48:09;	Dark ;	64.0;	15;	67Alp Vir	; 0.98;	28000;occ;	128;	0;	14812
4;	-289.4;	29-DEC-2004	21:51:54;	Dark ;	49.5;	54;	5The Cen	; 2.06;	4500;occ;	99;	0;	14812
5;	-205.3;	29-DEC-2004	21:53:18;	Dark ;	40.0;	78;	Alp Lup	; 2.30;	28000;occ;	80;	0;	14812
6;	-120.7;	29-DEC-2004	21:54:42;	Dark ;	40.5;	95;	Zet Cen	; 2.55;	26000;occ;	81;	0;	14812
7;	-10.4;	29-DEC-2004	21:56:33;	Dark ;	52.0;	4;	Alp1Cen	;-0.01;	5800;occ;	104;	0;	14812
8;	214.6;	29-DEC-2004	22:00:18;	Dark ;	42.5;	12;	Alp1Cru	; 0.77;	30000;occ;	85;	0;	14813
9;	392.0;	29-DEC-2004	22:03:15;	Dark ;	59.5;	0;		; 0.00;	0;occ;	119;	0;	14813
10;	536.0;	29-DEC-2004	22:05:39;	Dark ;	42.5;	29;	Bet Car	; 1.67;	10200;occ;	85;	0;	14813
11;	614.7;	29-DEC-2004	22:06:58;	Dark ;	44.0;	71;	Iot Car	; 2.25;	7700;occ;	88;	0;	14813
12;	712.0;	29-DEC-2004	22:08:35;	Dark ;	55.5;	41;	Eps Car	; 1.86;	4100;occ;	111;	0;	14813
13;	824.1;	29-DEC-2004	22:10:27;	Dark ;	65.5;	65;	Lam Vel	; 2.20;	4400;occ;	131;	0;	14813
14;	969.7;	29-DEC-2004	22:12:53;	Dark ;	48.0;	2;	Alp Car	;-0.74;	7000;occ;	96;	0;	14813
15;	1161.0;	29-DEC-2004	22:16:04;	Dark ;	48.0;	117;	Pi Pup	; 2.71;	3800;occ;	96;	0;	14813
16;	1332.2;	29-DEC-2004	22:18:55;	Dark ;	48.0;	23;	21Eps CMA	; 1.50;	26000;occ;	96;	0;	14813
17;	1425.9;	29-DEC-2004	22:20:29;	Dark ;	46.0;	179;	240mi2CMA	; 3.03;	24000;occ;	92;	0;	14813
18;	1576.6;	29-DEC-2004	22:23:00;	Dark ;	55.5;	1;	9Alp CMA	;-1.44;	11000;occ;	111;	0;	14813
19;	1764.9;	29-DEC-2004	22:26:08;	Dark ;	47.0;	7;	19Bet Ori	; 0.10;	14000;occ;	94;	0;	14813
20;	1878.2;	29-DEC-2004	22:28:01;	Dark ;	40.5;	30;	46Eps Ori	; 1.69;	30000;occ;	81;	0;	14813
21;	2010.9;	29-DEC-2004	22:30:14;	Dark ;	45.5;	27;	24Gam Ori	; 1.64;	26000;occ;	91;	0;	14813
22;	2110.0;	29-DEC-2004	22:31:53;	Dark ;	84.0;	8;	10Alp CMI	; 0.40;	6500;occ;	168;	0;	14813
23;	2237.1;	29-DEC-2004	22:34:00;	Dark ;	51.5;	44;	24Gam Gem	; 1.93;	11000;occ;	103;	0;	14813
24;	2333.6;	29-DEC-2004	22:35:37;	Bright;	48.0;	151;	13Mu Gem	; 2.89;	3000;occ;	96;	0;	14813
25;	2470.6;	29-DEC-2004	22:37:54;	Bright;	39.5;	114;	3Iot Aur	; 2.69;	4600;occ;	79;	0;	14813
26;	2572.7;	29-DEC-2004	22:39:36;	Bright;	40.0;	107;	37The Aur	; 2.65;	11000;occ;	80;	0;	14813
27;	2694.1;	29-DEC-2004	22:41:37;	Bright;	40.0;	6;	13Alp Aur	; 0.08;	3400;occ;	80;	0;	14813
28;	2791.5;	29-DEC-2004	22:43:15;	Bright;	38.5;	35;	33Alp Per	; 1.79;	6250;occ;	77;	0;	14813
29;	2867.5;	29-DEC-2004	22:44:31;	Bright;	39.5;	160;	23Gam Per	; 2.93;	4700;occ;	79;	0;	14813
30;	3421.4;	29-DEC-2004	22:53:45;	Bright;	37.5;	49;	1Alp UMI	; 1.99;	6300;occ;	75;	0;	14813
31;	3610.7;	29-DEC-2004	22:56:54;	Bright;	51.5;	36;	50Alp UMA	; 1.80;	6300;occ;	103;	0;	14813
32;	3919.0;	29-DEC-2004	23:02:02;	Bright;	38.0;	119;	14Eta Dra	; 2.73;	4700;occ;	76;	0;	14813
33;	4042.0;	29-DEC-2004	23:04:05;	Bright;	37.0;	130;	23Bet Dra	; 2.80;	5800;occ;	74;	0;	14813
34;	4349.9;	29-DEC-2004	23:09:13;	Bright;	43.0;	180;	27Gam Boo	; 3.04;	8000;occ;	86;	0;	14813
35;	4566.6;	29-DEC-2004	23:12:50;	Bright;	43.5;	83;		; 2.38;	11000;occ;	87;	0;	14813
36;	4809.9;	29-DEC-2004	23:16:53;	Bright;	53.0;	111;	8Eta Boo	; 2.68;	6000;occ;	106;	0;	14813
37;	5171.6;	29-DEC-2004	23:22:55;	Dark ;	83.5;	138;	47Eps Vir	; 2.83;	4700;occ;	167;	0;	14813
38;	5337.0;	29-DEC-2004	23:25:40;	Dark ;	44.0;	122;	9Alp2Lib	; 2.75;	9700;occ;	88;	0;	14813
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041229_232540_000059642033_00230_14813_1579.N1												
1;	-698.9;	29-DEC-2004	23:25:40;	Dark ;	44.5;	122;	9Alp2Lib	; 2.75;	9700;occ;	89;	0;	14813
2;	-512.9;	29-DEC-2004	23:28:46;	Dark ;	66.5;	15;	67Alp Vir	; 0.98;	28000;occ;	133;	0;	14813
3;	-289.1;	29-DEC-2004	23:32:30;	Dark ;	46.0;	54;	5The Cen	; 2.06;	4500;occ;	92;	0;	14813
4;	-205.3;	29-DEC-2004	23:33:54;	Dark ;	40.5;	78;	Alp Lup	; 2.30;	28000;occ;	81;	0;	14813
5;	-120.9;	29-DEC-2004	23:35:18;	Dark ;	42.0;	95;	Zet Cen	; 2.55;	26000;occ;	84;	0;	14813
6;	-10.5;	29-DEC-2004	23:37:09;	Dark ;	52.0;	4;	Alp1Cen	;-0.01;	5800;occ;	104;	0;	14813
7;	214.1;	29-DEC-2004	23:40:53;	Dark ;	42.5;	12;	Alp1Cru	; 0.77;	30000;occ;	85;	0;	14814
8;	392.4;	29-DEC-2004	23:43:51;	Dark ;	59.5;	0;		; 0.00;	0;occ;	119;	0;	14814
9;	536.0;	29-DEC-2004	23:46:15;	Dark ;	39.0;	29;	Bet Car	; 1.67;	10200;occ;	78;	0;	14814
10;	614.8;	29-DEC-2004	23:47:34;	Dark ;	43.0;	71;	Iot Car	; 2.25;	7700;occ;	86;	0;	14814
11;	710.0;	29-DEC-2004	23:49:09;	Dark ;	49.5;	41;	Eps Car	; 1.86;	4100;occ;	99;	0;	14814
12;	823.9;	29-DEC-2004	23:51:03;	Dark ;	65.0;	65;	Lam Vel	; 2.20;	4400;occ;	130;	0;	14814
13;	970.0;	29-DEC-2004	23:53:29;	Dark ;	53.0;	2;	Alp Car	;-0.74;	7000;occ;	106;	0;	14814
14;	1158.9;	29-DEC-2004	23:56:38;	Dark ;	53.5;	117;	Pi Pup	; 2.71;	3800;occ;	107;	0;	14814
15;	1332.0;	29-DEC-2004	23:59:31;	Dark ;	50.0;	23;	21Eps CMA	; 1.50;	26000;occ;	100;	0;	14814
16;	1423.6;	30-DEC-2004	00:01:03;	Dark ;	51.0;	179;	240mi2CMA	; 3.03;	24000;occ;	102;	0;	14814
17;	1576.7;	30-DEC-2004	00:03:36;	Dark ;	55.5;	1;	9Alp CMA	;-1.44;	11000;occ;	111;	0;	14814
18;	1764.6;	30-DEC-2004	00:06:44;	Dark ;	48.0;	7;	19Bet Ori	; 0.10;	14000;occ;	96;	0;	14814
19;	1875.9;	30-DEC-2004	00:08:35;	Dark ;	43.5;	30;	46Eps Ori	; 1.69;	30000;occ;	87;	0;	14814
20;	2010.4;	30-DEC-2004	00:10:49;	Dark ;	47.0;	27;	24Gam Ori	; 1.64;	26000;occ;	94;	0;	14814
21;	2109.8;	30-DEC-2004	00:12:29;	Dark ;	76.5;	8;	10Alp CMI	; 0.40;	6500;occ;	153;	0;	14814
22;	2236.9;	30-DEC-2004	00:14:36;	Dark ;	64.0;	44;	24Gam Gem	; 1.93;	11000;occ;	128;	0;	14814
23;	2333.2;	30-DEC-2004	00:16:12;	Bright;	48.5;	151;	13Mu Gem	; 2.89;	3000;occ;	97;	0;	14814
24;	2470.2;	30-DEC-2004	00:18:29;	Bright;	40.5;	114;	3Iot Aur	; 2.69;	4600;occ;	81;	0;	14814
25;	2572.0;	30-DEC-2004	00:20:11;	Bright;	40.0;	107;	37The Aur	; 2.65;	11000;occ;	80;	0;	14814
26;	2693.7;	30-DEC-2004	00:22:13;	Bright;	41.5;	6;	13Alp Aur	; 0.08;	3400;occ;	83;	0;	14814
27;	2791.8;	30-DEC-2004	00:23:51;	Bright;	39.0;	35;	33Alp Per	; 1.79;	6250;occ;	78;	0;	14814
28;	2867.8;	30-DEC-2004	00:25:07;	Bright;	38.5;	160;	23Gam Per	; 2.93;	4700;occ;	77;	0;	14814
29;	3421.0;	30-DEC-2004	00:34:20;	Bright;	37.5;	49;	1Alp UMI	; 1.99;	6300;occ;	75;	0;	14814
30;	3610.5;	30-DEC-2004	00:37:30;	Bright;	44.5;	36;	50Alp UMA	; 1.80;	6300;occ;	89;	0;	14814

```

31; 3918.9; 30-DEC-2004 00:42:38; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;14814
32; 4041.9; 30-DEC-2004 00:44:41; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;14814
33; 4350.1; 30-DEC-2004 00:49:49; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;14814
34; 4566.2; 30-DEC-2004 00:53:25; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;14814
35; 4810.6; 30-DEC-2004 00:57:30; Bright; 53.0; 111; 8Eta Boo ; 2.68; 6000;occ; 106; 0;14814
36; 5173.2; 30-DEC-2004 01:03:32; Dark ; 93.0; 138; 47Eps Vir ; 2.83; 4700;occ; 186; 0;14814
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041229_121921_000059342033_00224_14807_1947.N1
 1;-4462.2; 29-DEC-2004 12:19:21; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;14807
 2;-4271.7; 29-DEC-2004 12:22:32; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;14807
 3;-4160.3; 29-DEC-2004 12:24:23; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;14807
 4;-4002.6; 29-DEC-2004 12:27:01; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;14807
 5;-3796.5; 29-DEC-2004 12:30:27; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;14807
 6;-3680.0; 29-DEC-2004 12:32:23; Bright; 36.5; 146; 25Eta Tau ; 2.87; 15200;occ; 73; 0;14807
 7;-3566.3; 29-DEC-2004 12:34:17; Bright; 41.0; 114; 3Iot Aur ; 2.69; 4600;occ; 82; 0;14807
 8;-3461.8; 29-DEC-2004 12:36:02; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;14807
 9;-3342.0; 29-DEC-2004 12:38:01; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;14807
10;-3248.7; 29-DEC-2004 12:39:35; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;14807
11;-3169.8; 29-DEC-2004 12:40:54; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14807
12;-2613.7; 29-DEC-2004 12:50:10; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;14807
13;-2420.7; 29-DEC-2004 12:53:23; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;14807
14;-2117.8; 29-DEC-2004 12:58:26; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;14807
15;-1995.4; 29-DEC-2004 13:00:28; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;14807
16;-1686.0; 29-DEC-2004 13:05:37; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;14807
17;-1470.0; 29-DEC-2004 13:09:13; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;14807
18;-1228.6; 29-DEC-2004 13:13:15; Bright; 53.0; 111; 8Eta Boo ; 2.68; 6000;occ; 106; 0;14807
19; -872.4; 29-DEC-2004 13:19:11; Dark ; 83.5; 138; 47Eps Vir ; 2.83; 4700;occ; 167; 0;14807
20; -703.1; 29-DEC-2004 13:22:00; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;14807
21; -519.7; 29-DEC-2004 13:25:04; Dark ; 69.0; 15; 67Alp Vir ; 0.98; 28000;occ; 138; 0;14807
22; -372.3; 29-DEC-2004 13:27:31; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;14807
23; -295.7; 29-DEC-2004 13:28:48; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;14807
24; -208.3; 29-DEC-2004 13:30:15; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;14807
25; -124.0; 29-DEC-2004 13:31:40; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;14807
26; -12.9; 29-DEC-2004 13:33:31; Dark ; 49.0; 4; Alp1Cen ; -0.01; 5800;occ; 98; 0;14807
27; 211.8; 29-DEC-2004 13:37:15; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;14808
28; 390.7; 29-DEC-2004 13:40:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14808
29; 533.9; 29-DEC-2004 13:42:37; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;14808
30; 612.1; 29-DEC-2004 13:43:56; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;14808
31; 709.1; 29-DEC-2004 13:45:33; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;14808
32; 819.9; 29-DEC-2004 13:47:23; Dark ; 55.0; 65; Lam Vel ; 2.20; 4400;occ; 110; 0;14808
33; 967.8; 29-DEC-2004 13:49:51; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;14808
34; 1158.5; 29-DEC-2004 13:53:02; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;14808
35; 1327.9; 29-DEC-2004 13:55:51; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;14808
36; 1422.4; 29-DEC-2004 13:57:26; Dark ; 50.5; 179; 240mi2CMA ; 3.03; 24000;occ; 101; 0;14808
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041229_135756_000059612033_00225_14808_1948.N1
 1;-4583.5; 29-DEC-2004 13:57:56; Dark ; 51.0; 179; 240mi2CMA ; 3.03; 24000;occ; 102; 60;14808
 2;-4462.1; 29-DEC-2004 13:59:57; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;14808
 3;-4271.4; 29-DEC-2004 14:03:08; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;14808
 4;-4160.3; 29-DEC-2004 14:04:59; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;14808
 5;-4003.3; 29-DEC-2004 14:07:36; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;14808
 6;-3796.9; 29-DEC-2004 14:11:02; Dark ; 53.5; 44; 24Gam Gem ; 1.93; 11000;occ; 107; 0;14808
 7;-3680.4; 29-DEC-2004 14:12:59; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;14808
 8;-3566.2; 29-DEC-2004 14:14:53; Bright; 41.5; 114; 3Iot Aur ; 2.69; 4600;occ; 83; 0;14808
 9;-3462.8; 29-DEC-2004 14:16:37; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;14808
10;-3342.0; 29-DEC-2004 14:18:37; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;14808
11;-3248.4; 29-DEC-2004 14:20:11; Bright; 39.5; 35; 33Alp Per ; 1.79; 6250;occ; 79; 0;14808
12;-3170.0; 29-DEC-2004 14:21:29; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14808
13;-2617.3; 29-DEC-2004 14:30:42; Bright; 41.0; 49; 1Alp UMi ; 1.99; 6300;occ; 82; 0;14808
14;-2421.4; 29-DEC-2004 14:33:58; Bright; 49.5; 36; 50Alp UMa ; 1.80; 6300;occ; 99; 0;14808
15;-2120.1; 29-DEC-2004 14:38:59; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;14808
16;-1995.9; 29-DEC-2004 14:41:04; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;14808
17;-1686.3; 29-DEC-2004 14:46:13; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;14808
18;-1469.5; 29-DEC-2004 14:49:50; Bright; 60.0; 83; ; 2.38; 11000;occ; 120; 0;14808
19;-1228.2; 29-DEC-2004 14:53:51; Bright; 55.5; 111; 8Eta Boo ; 2.68; 6000;occ; 111; 0;14808
20; -870.9; 29-DEC-2004 14:59:48; Dark ; 87.5; 138; 47Eps Vir ; 2.83; 4700;occ; 175; 0;14808
21; -702.5; 29-DEC-2004 15:02:37; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;14808
22; -518.2; 29-DEC-2004 15:05:41; Dark ; 66.5; 15; 67Alp Vir ; 0.98; 28000;occ; 133; 0;14808
23; -370.4; 29-DEC-2004 15:08:09; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;14808
24; -294.8; 29-DEC-2004 15:09:25; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;14808

```

```

25; -207.3; 29-DEC-2004 15:10:52; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;14808
26; -123.7; 29-DEC-2004 15:12:16; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;14808
27; -14.4; 29-DEC-2004 15:14:05; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14808
28; 212.6; 29-DEC-2004 15:17:52; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;14809
29; 390.9; 29-DEC-2004 15:20:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14809
30; 533.7; 29-DEC-2004 15:23:13; Dark ; 44.0; 29; Bet Car ; 1.67; 10200;occ; 88; 0;14809
31; 612.6; 29-DEC-2004 15:24:32; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;14809
32; 709.6; 29-DEC-2004 15:26:09; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;14809
33; 821.1; 29-DEC-2004 15:28:00; Dark ; 59.5; 65; Lam Vel ; 2.20; 4400;occ; 119; 0;14809
34; 968.1; 29-DEC-2004 15:30:27; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;14809
35; 1158.9; 29-DEC-2004 15:33:38; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;14809
36; 1328.2; 29-DEC-2004 15:36:28; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;14809
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041229_135756_000059612033_00225_14808_1952.N1
1; -4583.5; 29-DEC-2004 13:57:56; Dark ; 51.0; 179; 240mi2CMA ; 3.03; 24000;occ; 102; 60;14808
2; -4462.1; 29-DEC-2004 13:59:57; Dark ; 61.0; 1; 9Alp CMA ; -1.44; 11000;occ; 122; 0;14808
3; -4271.4; 29-DEC-2004 14:03:08; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;14808
4; -4160.3; 29-DEC-2004 14:04:59; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;14808
5; -4003.3; 29-DEC-2004 14:07:36; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;14808
6; -3796.9; 29-DEC-2004 14:11:02; Dark ; 53.5; 44; 24Gam Gem ; 1.93; 11000;occ; 107; 0;14808
7; -3680.4; 29-DEC-2004 14:12:59; Bright; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;14808
8; -3566.2; 29-DEC-2004 14:14:53; Bright; 41.5; 114; 3Iot Aur ; 2.69; 4600;occ; 83; 0;14808
9; -3462.8; 29-DEC-2004 14:16:37; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;14808
10; -3342.0; 29-DEC-2004 14:18:37; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;14808
11; -3248.4; 29-DEC-2004 14:20:11; Bright; 39.5; 35; 33Alp Per ; 1.79; 6250;occ; 79; 0;14808
12; -3170.0; 29-DEC-2004 14:21:29; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14808
13; -2617.3; 29-DEC-2004 14:30:42; Bright; 41.0; 49; 1Alp UMi ; 1.99; 6300;occ; 82; 0;14808
14; -2421.4; 29-DEC-2004 14:33:58; Bright; 49.5; 36; 50Alp UMa ; 1.80; 6300;occ; 99; 0;14808
15; -2120.1; 29-DEC-2004 14:38:59; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;14808
16; -1995.9; 29-DEC-2004 14:41:04; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;14808
17; -1686.3; 29-DEC-2004 14:46:13; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;14808
18; -1469.5; 29-DEC-2004 14:49:50; Bright; 60.0; 83; ; 2.38; 11000;occ; 120; 0;14808
19; -1228.2; 29-DEC-2004 14:53:51; Bright; 55.5; 111; 8Eta Boo ; 2.68; 6000;occ; 111; 0;14808
20; -870.9; 29-DEC-2004 14:59:48; Dark ; 87.5; 138; 47Eps Vir ; 2.83; 4700;occ; 175; 0;14808
21; -702.5; 29-DEC-2004 15:02:37; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;14808
22; -518.2; 29-DEC-2004 15:05:41; Dark ; 66.5; 15; 67Alp Vir ; 0.98; 28000;occ; 133; 0;14808
23; -370.4; 29-DEC-2004 15:08:09; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;14808
24; -294.8; 29-DEC-2004 15:09:25; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;14808
25; -207.3; 29-DEC-2004 15:10:52; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;14808
26; -123.7; 29-DEC-2004 15:12:16; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;14808
27; -14.4; 29-DEC-2004 15:14:05; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14808
28; 212.6; 29-DEC-2004 15:17:52; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;14809
29; 390.9; 29-DEC-2004 15:20:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14809
30; 533.7; 29-DEC-2004 15:23:13; Dark ; 44.0; 29; Bet Car ; 1.67; 10200;occ; 88; 0;14809
31; 612.6; 29-DEC-2004 15:24:32; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;14809
32; 709.6; 29-DEC-2004 15:26:09; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;14809
33; 821.1; 29-DEC-2004 15:28:00; Dark ; 59.5; 65; Lam Vel ; 2.20; 4400;occ; 119; 0;14809
34; 968.1; 29-DEC-2004 15:30:27; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;14809
35; 1158.9; 29-DEC-2004 15:33:38; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;14809
36; 1328.2; 29-DEC-2004 15:36:28; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;14809
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041229_153647_000055662033_00226_14809_1949.N1
1; -4688.8; 29-DEC-2004 15:36:47; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 38;14809
2; -4611.7; 29-DEC-2004 15:38:04; Dark ; 48.5; 179; 240mi2CMA ; 3.03; 24000;occ; 97; 0;14809
3; -4462.1; 29-DEC-2004 15:40:33; Dark ; 56.5; 1; 9Alp CMA ; -1.44; 11000;occ; 113; 0;14809
4; -4271.6; 29-DEC-2004 15:43:44; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;14809
5; -4158.5; 29-DEC-2004 15:45:37; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;14809
6; -4003.4; 29-DEC-2004 15:48:12; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;14809
7; -3797.3; 29-DEC-2004 15:51:38; Dark ; 60.0; 44; 24Gam Gem ; 1.93; 11000;occ; 120; 0;14809
8; -3679.6; 29-DEC-2004 15:53:36; Bright; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;14809
9; -3565.7; 29-DEC-2004 15:55:30; Bright; 40.0; 114; 3Iot Aur ; 2.69; 4600;occ; 80; 0;14809
10; -3462.5; 29-DEC-2004 15:57:13; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;14809
11; -3341.8; 29-DEC-2004 15:59:14; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;14809
12; -3246.4; 29-DEC-2004 16:00:49; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;14809
13; -3169.4; 29-DEC-2004 16:02:06; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;14809
14; -2615.4; 29-DEC-2004 16:11:20; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14809
15; -2422.1; 29-DEC-2004 16:14:33; Bright; 51.5; 36; 50Alp UMa ; 1.80; 6300;occ; 103; 0;14809
16; -2118.2; 29-DEC-2004 16:19:37; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;14809
17; -1995.7; 29-DEC-2004 16:21:40; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;14809
18; -1687.1; 29-DEC-2004 16:26:48; Bright; 52.0; 180; 27Gam Boo ; 3.04; 8000;occ; 104; 0;14809

```



```

19;-1470.1; 29-DEC-2004 16:30:25; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;14809
20;-1227.7; 29-DEC-2004 16:34:28; Bright; 74.0; 111; 8Eta Boo ; 2.68; 6000;occ; 148; 0;14809
21; -869.8; 29-DEC-2004 16:40:26; Dark ; 87.0; 138; 47Eps Vir ; 2.83; 4700;occ; 174; 0;14809
22; -701.5; 29-DEC-2004 16:43:14; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;14809
23; -517.6; 29-DEC-2004 16:46:18; Dark ; 66.5; 15; 67Alp Vir ; 0.98; 28000;occ; 133; 0;14809
24; -369.2; 29-DEC-2004 16:48:46; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;14809
25; -294.1; 29-DEC-2004 16:50:01; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;14809
26; -206.3; 29-DEC-2004 16:51:29; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;14809
27; -122.7; 29-DEC-2004 16:52:53; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;14809
28; -11.7; 29-DEC-2004 16:54:44; Dark ; 44.5; 4; Alp1Cen ; -0.01; 5800;occ; 89; 0;14809
29; 212.7; 29-DEC-2004 16:58:28; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;14810
30; 391.2; 29-DEC-2004 17:01:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14810
31; 534.1; 29-DEC-2004 17:03:49; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;14810
32; 613.1; 29-DEC-2004 17:05:08; Dark ; 47.0; 71; Iot Car ; 2.25; 7700;occ; 94; 0;14810
33; 710.0; 29-DEC-2004 17:06:45; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;14810
34; 821.9; 29-DEC-2004 17:08:37; Dark ; 56.0; 65; Lam Vel ; 2.20; 4400;occ; 112; 0;14810
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041229_170906_000060342033_00227_14810_1950.N1
1;-5185.1; 29-DEC-2004 17:09:06; Dark ; 56.5; 65; Lam Vel ; 2.20; 4400;occ; 113; 58;14810
2;-5069.4; 29-DEC-2004 17:11:02; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;14810
3;-4876.8; 29-DEC-2004 17:14:15; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;14810
4;-4705.8; 29-DEC-2004 17:17:06; Dark ; 51.0; 23; 21Eps CMa ; 1.50; 26000;occ; 102; 0;14810
5;-4611.3; 29-DEC-2004 17:18:40; Dark ; 48.0; 179; 240mi2CMa ; 3.03; 24000;occ; 96; 0;14810
6;-4462.0; 29-DEC-2004 17:21:09; Dark ; 55.0; 1; 9Alp CMa ; -1.44; 11000;occ; 110; 0;14810
7;-4271.9; 29-DEC-2004 17:24:20; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;14810
8;-4160.2; 29-DEC-2004 17:26:11; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;14810
9;-4025.1; 29-DEC-2004 17:28:26; Dark ; 39.5; 27; 24Gam Ori ; 1.64; 26000;occ; 79; 0;14810
10;-3923.0; 29-DEC-2004 17:30:08; Dark ; 76.0; 8; 10Alp CMi ; 0.40; 6500;occ; 152; 0;14810
11;-3797.8; 29-DEC-2004 17:32:14; Dark ; 59.5; 44; 24Gam Gem ; 1.93; 11000;occ; 119; 0;14810
12;-3700.2; 29-DEC-2004 17:33:51; Bright; 48.5; 151; 13Mu Gem ; 2.89; 3000;occ; 97; 0;14810
13;-3566.3; 29-DEC-2004 17:36:05; Bright; 41.5; 114; 3Iot Aur ; 2.69; 4600;occ; 83; 0;14810
14;-3462.8; 29-DEC-2004 17:37:49; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;14810
15;-3342.3; 29-DEC-2004 17:39:49; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;14810
16;-3248.0; 29-DEC-2004 17:41:23; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;14810
17;-3169.0; 29-DEC-2004 17:42:42; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;14810
18;-2615.5; 29-DEC-2004 17:51:56; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;14810
19;-2422.7; 29-DEC-2004 17:55:09; Bright; 49.0; 36; 50Alp UMa ; 1.80; 6300;occ; 98; 0;14810
20;-2120.1; 29-DEC-2004 18:00:11; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;14810
21;-1995.5; 29-DEC-2004 18:02:16; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;14810
22;-1686.3; 29-DEC-2004 18:07:25; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;14810
23;-1469.9; 29-DEC-2004 18:11:02; Bright; 60.0; 83; ; 2.38; 11000;occ; 120; 0;14810
24;-1227.4; 29-DEC-2004 18:15:04; Bright; 52.5; 111; 8Eta Boo ; 2.68; 6000;occ; 105; 0;14810
25; -868.4; 29-DEC-2004 18:21:03; Dark ; 87.0; 138; 47Eps Vir ; 2.83; 4700;occ; 174; 0;14810
26; -700.8; 29-DEC-2004 18:23:51; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;14810
27; -516.0; 29-DEC-2004 18:26:55; Dark ; 67.5; 15; 67Alp Vir ; 0.98; 28000;occ; 135; 0;14810
28; -290.4; 29-DEC-2004 18:30:41; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0;14810
29; -205.9; 29-DEC-2004 18:32:05; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;14810
30; -122.6; 29-DEC-2004 18:33:29; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0;14810
31; -11.4; 29-DEC-2004 18:35:20; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;14810
32; 213.8; 29-DEC-2004 18:39:05; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;14811
33; 391.4; 29-DEC-2004 18:42:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14811
34; 535.4; 29-DEC-2004 18:44:27; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14811
35; 614.1; 29-DEC-2004 18:45:45; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;14811
36; 711.4; 29-DEC-2004 18:47:23; Dark ; 56.0; 41; Eps Car ; 1.86; 4100;occ; 112; 0;14811
37; 822.8; 29-DEC-2004 18:49:14; Dark ; 27.5; 65; Lam Vel ; 2.20; 4400;occ; 55; 0;14811
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041229_184914_000059792033_00228_14811_1951.N1
1;-5213.1; 29-DEC-2004 18:49:14; Dark ; 64.0; 65; Lam Vel ; 2.20; 4400;occ; 128; 0;14811
2;-5066.7; 29-DEC-2004 18:51:41; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;14811
3;-4875.4; 29-DEC-2004 18:54:52; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;14811
4;-4704.7; 29-DEC-2004 18:57:43; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;14811
5;-4610.1; 29-DEC-2004 18:59:17; Dark ; 48.0; 179; 240mi2CMa ; 3.03; 24000;occ; 96; 0;14811
6;-4459.4; 29-DEC-2004 19:01:48; Dark ; 60.0; 1; 9Alp CMa ; -1.44; 11000;occ; 120; 0;14811
7;-4271.0; 29-DEC-2004 19:04:56; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;14811
8;-4157.3; 29-DEC-2004 19:06:50; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;14811
9;-4025.0; 29-DEC-2004 19:09:02; Dark ; 40.5; 27; 24Gam Ori ; 1.64; 26000;occ; 81; 0;14811
10;-3924.4; 29-DEC-2004 19:10:43; Dark ; 76.5; 8; 10Alp CMi ; 0.40; 6500;occ; 153; 0;14811
11;-3797.7; 29-DEC-2004 19:12:50; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;14811
12;-3701.5; 29-DEC-2004 19:14:26; Bright; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0;14811
13;-3565.1; 29-DEC-2004 19:16:42; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0;14811

```

14;-3462.5; 29-DEC-2004 19:18:25; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;14811  
15;-3341.6; 29-DEC-2004 19:20:26; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;14811  
16;-3244.9; 29-DEC-2004 19:22:02; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;14811  
17;-3168.5; 29-DEC-2004 19:23:19; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14811  
18;-2614.5; 29-DEC-2004 19:32:33; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14811  
19;-2424.4; 29-DEC-2004 19:35:43; Bright; 46.0; 36; 50Alp UMa ; 1.80; 6300;occ; 92; 0;14811  
20;-2117.2; 29-DEC-2004 19:40:50; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14811  
21;-1995.3; 29-DEC-2004 19:42:52; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;14811  
22;-1686.1; 29-DEC-2004 19:48:01; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;14811  
23;-1469.6; 29-DEC-2004 19:51:38; Bright; 60.0; 83; ; 2.38; 11000;occ; 120; 0;14811  
24;-1227.3; 29-DEC-2004 19:55:40; Bright; 53.0; 111; 8Eta Boo ; 2.68; 6000;occ; 106; 0;14811  
25; -867.1; 29-DEC-2004 20:01:40; Dark ; 88.0; 138; 47Eps Vir ; 2.83; 4700;occ; 176; 0;14811  
26; -699.7; 29-DEC-2004 20:04:28; Dark ; 43.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 87; 0;14811  
27; -515.4; 29-DEC-2004 20:07:32; Dark ; 65.5; 15; 67Alp Vir ; 0.98; 28000;occ; 131; 0;14811  
28; -289.5; 29-DEC-2004 20:11:18; Dark ; 47.5; 54; 5The Cen ; 2.06; 4500;occ; 95; 0;14811  
29; -205.3; 29-DEC-2004 20:12:42; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;14811  
30; -121.4; 29-DEC-2004 20:14:06; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;14811  
31; -10.5; 29-DEC-2004 20:15:57; Dark ; 46.0; 4; Alp1Cen ; -0.01; 5800;occ; 92; 0;14811  
32; 214.5; 29-DEC-2004 20:19:42; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;14812  
33; 391.7; 29-DEC-2004 20:22:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14812  
34; 535.7; 29-DEC-2004 20:25:03; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;14812  
35; 614.6; 29-DEC-2004 20:26:22; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;14812  
36; 711.8; 29-DEC-2004 20:27:59; Dark ; 55.5; 41; Eps Car ; 1.86; 4100;occ; 111; 0;14812

/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_0PNPDE20041230\_010411\_000042792033\_00231\_14814\_1580.N1  
1; -823.7; 30-DEC-2004 01:04:11; Dark ; 93.5; 138; 47Eps Vir ; 2.83; 4700;occ; 187; 78;14814  
2; -698.7; 30-DEC-2004 01:06:16; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;14814  
3; -511.2; 30-DEC-2004 01:09:24; Dark ; 65.5; 15; 67Alp Vir ; 0.98; 28000;occ; 131; 0;14814  
4; -288.3; 30-DEC-2004 01:13:07; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;14814  
5; -205.5; 30-DEC-2004 01:14:29; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;14814  
6; -120.2; 30-DEC-2004 01:15:55; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;14814  
7; -10.8; 30-DEC-2004 01:17:44; Dark ; 48.5; 4; Alp1Cen ; -0.01; 5800;occ; 97; 0;14814  
8; 214.6; 30-DEC-2004 01:21:30; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;14815  
9; 392.7; 30-DEC-2004 01:24:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14815  
10; 536.8; 30-DEC-2004 01:26:52; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;14815  
11; 614.9; 30-DEC-2004 01:28:10; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;14815  
12; 712.2; 30-DEC-2004 01:29:47; Dark ; 54.5; 41; Eps Car ; 1.86; 4100;occ; 109; 0;14815  
13; 825.2; 30-DEC-2004 01:31:40; Dark ; 58.0; 65; Lam Vel ; 2.20; 4400;occ; 116; 0;14815  
14; 970.4; 30-DEC-2004 01:34:05; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;14815  
15; 1161.1; 30-DEC-2004 01:37:16; Dark ; 52.0; 117; Pi Pup ; 2.71; 3800;occ; 104; 0;14815  
16; 1329.9; 30-DEC-2004 01:40:05; Dark ; 54.0; 23; 21Eps CMa ; 1.50; 26000;occ; 108; 0;14815  
17; 1425.7; 30-DEC-2004 01:41:41; Dark ; 49.0; 179; 240mi2CMa ; 3.03; 24000;occ; 98; 0;14815  
18; 1574.6; 30-DEC-2004 01:44:10; Dark ; 55.0; 1; 9Alp CMa ; -1.44; 11000;occ; 110; 0;14815  
19; 1764.7; 30-DEC-2004 01:47:20; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;14815  
20; 1876.0; 30-DEC-2004 01:49:11; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;14815  
21; 2010.9; 30-DEC-2004 01:51:26; Dark ; 46.5; 27; 24Gam Ori ; 1.64; 26000;occ; 93; 0;14815  
22; 2109.4; 30-DEC-2004 01:53:04; Dark ; 78.5; 8; 10Alp CMi ; 0.40; 6500;occ; 157; 0;14815  
23; 2236.6; 30-DEC-2004 01:55:12; Dark ; 59.0; 44; 24Gam Gem ; 1.93; 11000;occ; 118; 0;14815  
24; 2333.9; 30-DEC-2004 01:56:49; Bright; 47.5; 151; 13Mu Gem ; 2.89; 3000;occ; 95; 0;14815  
25; 2469.7; 30-DEC-2004 01:59:05; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0;14815  
26; 2571.3; 30-DEC-2004 02:00:46; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;14815  
27; 2693.0; 30-DEC-2004 02:02:48; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;14815  
28; 2791.1; 30-DEC-2004 02:04:26; Bright; 38.5; 35; 33Alp Per ; 1.79; 6250;occ; 77; 0;14815  
29; 2867.4; 30-DEC-2004 02:05:42; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14815  
30; 3421.0; 30-DEC-2004 02:14:56; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;14815

/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_0PNPDE20041230\_021805\_000060842033\_00232\_14815\_1581.N1  
1; -2425.9; 30-DEC-2004 02:18:05; Bright; 50.0; 36; 50Alp UMa ; 1.80; 6300;occ; 100; 0;14815  
2; -2117.2; 30-DEC-2004 02:23:14; Bright; 46.0; 119; 14Eta Dra ; 2.73; 4700;occ; 92; 0;14815  
3; -1994.4; 30-DEC-2004 02:25:16; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;14815  
4; -1685.8; 30-DEC-2004 02:30:25; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;14815  
5; -1468.4; 30-DEC-2004 02:34:02; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;14815  
6; -1224.4; 30-DEC-2004 02:38:06; Bright; 52.0; 111; 8Eta Boo ; 2.68; 6000;occ; 104; 0;14815  
7; -861.0; 30-DEC-2004 02:44:10; Dark ; 84.0; 138; 47Eps Vir ; 2.83; 4700;occ; 168; 0;14815  
8; -697.8; 30-DEC-2004 02:46:53; Dark ; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;14815  
9; -509.9; 30-DEC-2004 02:50:01; Dark ; 66.5; 15; 67Alp Vir ; 0.98; 28000;occ; 133; 0;14815  
10; -287.6; 30-DEC-2004 02:53:43; Dark ; 49.0; 54; 5The Cen ; 2.06; 4500;occ; 98; 0;14815  
11; -204.3; 30-DEC-2004 02:55:06; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;14815  
12; -119.2; 30-DEC-2004 02:56:32; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;14815  
13; -9.9; 30-DEC-2004 02:58:21; Dark ; 47.0; 4; Alp1Cen ; -0.01; 5800;occ; 94; 0;14815

```

14; 215.2; 30-DEC-2004 03:02:06; Dark ; 45.5; 12; Alp1Cru ; 0.77; 30000;occ; 91; 0;14816
15; 393.1; 30-DEC-2004 03:05:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14816
16; 536.2; 30-DEC-2004 03:07:27; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14816
17; 615.5; 30-DEC-2004 03:08:46; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;14816
18; 712.7; 30-DEC-2004 03:10:24; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;14816
19; 826.4; 30-DEC-2004 03:12:17; Dark ; 60.0; 65; Lam Vel ; 2.20; 4400;occ; 120; 0;14816
20; 970.0; 30-DEC-2004 03:14:41; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;14816
21; 1161.6; 30-DEC-2004 03:17:52; Dark ; 57.5; 117; Pi Pup ; 2.71; 3800;occ; 115; 0;14816
22; 1330.2; 30-DEC-2004 03:20:41; Dark ; 56.0; 23; 21Eps CMA ; 1.50; 26000;occ; 112; 0;14816
23; 1424.1; 30-DEC-2004 03:22:15; Dark ; 50.5; 179; 240mi2CMA ; 3.03; 24000;occ; 101; 0;14816
24; 1574.8; 30-DEC-2004 03:24:46; Dark ; 59.5; 1; 9Alp CMA ; -1.44; 11000;occ; 119; 0;14816
25; 1764.9; 30-DEC-2004 03:27:56; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;14816
26; 1877.9; 30-DEC-2004 03:29:49; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;14816
27; 2010.3; 30-DEC-2004 03:32:01; Dark ; 45.0; 27; 24Gam Ori ; 1.64; 26000;occ; 90; 0;14816
28; 2108.1; 30-DEC-2004 03:33:39; Dark ; 88.0; 8; 10Alp CMI ; 0.40; 6500;occ; 176; 0;14816
29; 2235.5; 30-DEC-2004 03:35:46; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;14816
30; 2333.7; 30-DEC-2004 03:37:24; Bright; 48.0; 151; 13Mu Gem ; 2.89; 3000;occ; 96; 0;14816
31; 2469.7; 30-DEC-2004 03:39:40; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;14816
32; 2571.1; 30-DEC-2004 03:41:22; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;14816
33; 2693.4; 30-DEC-2004 03:43:24; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;14816
34; 2791.5; 30-DEC-2004 03:45:02; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;14816
35; 2868.8; 30-DEC-2004 03:46:20; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14816
36; 3420.4; 30-DEC-2004 03:55:31; Bright; 39.0; 49; 1Alp UMI ; 1.99; 6300;occ; 78; 0;14816
37; 3609.0; 30-DEC-2004 03:58:40; Bright; 50.5; 36; 50Alp UMA ; 1.80; 6300;occ; 101; 0;14816
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041230_035905_000060582033_00233_14816_1582.N1
1; -2401.9; 30-DEC-2004 03:59:05; Bright; 51.0; 36; 50Alp UMA ; 1.80; 6300;occ; 102; 50;14816
2; -2117.8; 30-DEC-2004 04:03:49; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;14816
3; -1996.1; 30-DEC-2004 04:05:51; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;14816
4; -1685.7; 30-DEC-2004 04:11:01; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;14816
5; -1468.7; 30-DEC-2004 04:14:38; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;14816
6; -1223.9; 30-DEC-2004 04:18:43; Bright; 54.5; 111; 8Eta Boo ; 2.68; 6000;occ; 109; 0;14816
7; -859.2; 30-DEC-2004 04:24:48; Dark ; 87.5; 138; 47Eps Vir ; 2.83; 4700;occ; 175; 0;14816
8; -697.5; 30-DEC-2004 04:27:29; Dark ; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;14816
9; -508.6; 30-DEC-2004 04:30:38; Dark ; 65.0; 15; 67Alp Vir ; 0.98; 28000;occ; 130; 0;14816
10; -367.3; 30-DEC-2004 04:32:59; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;14816
11; -287.0; 30-DEC-2004 04:34:20; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;14816
12; -204.0; 30-DEC-2004 04:35:43; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;14816
13; -118.7; 30-DEC-2004 04:37:08; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;14816
14; -9.2; 30-DEC-2004 04:38:58; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14816
15; 216.3; 30-DEC-2004 04:42:43; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;14817
16; 393.3; 30-DEC-2004 04:45:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14817
17; 537.6; 30-DEC-2004 04:48:04; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14817
18; 616.6; 30-DEC-2004 04:49:23; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;14817
19; 713.8; 30-DEC-2004 04:51:01; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;14817
20; 826.8; 30-DEC-2004 04:52:54; Dark ; 57.5; 65; Lam Vel ; 2.20; 4400;occ; 115; 0;14817
21; 970.9; 30-DEC-2004 04:55:18; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;14817
22; 1161.8; 30-DEC-2004 04:58:29; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;14817
23; 1332.3; 30-DEC-2004 05:01:19; Dark ; 51.0; 23; 21Eps CMA ; 1.50; 26000;occ; 102; 0;14817
24; 1424.3; 30-DEC-2004 05:02:51; Dark ; 50.5; 179; 240mi2CMA ; 3.03; 24000;occ; 101; 0;14817
25; 1577.3; 30-DEC-2004 05:05:24; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;14817
26; 1764.9; 30-DEC-2004 05:08:32; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;14817
27; 1878.5; 30-DEC-2004 05:10:25; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;14817
28; 2011.1; 30-DEC-2004 05:12:38; Dark ; 39.5; 27; 24Gam Ori ; 1.64; 26000;occ; 79; 0;14817
29; 2107.3; 30-DEC-2004 05:14:14; Dark ; 81.0; 8; 10Alp CMI ; 0.40; 6500;occ; 162; 0;14817
30; 2236.0; 30-DEC-2004 05:16:23; Dark ; 59.5; 44; 24Gam Gem ; 1.93; 11000;occ; 119; 0;14817
31; 2332.3; 30-DEC-2004 05:17:59; Bright; 50.5; 151; 13Mu Gem ; 2.89; 3000;occ; 101; 0;14817
32; 2470.2; 30-DEC-2004 05:20:17; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0;14817
33; 2571.4; 30-DEC-2004 05:21:58; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;14817
34; 2693.5; 30-DEC-2004 05:24:00; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;14817
35; 2791.5; 30-DEC-2004 05:25:38; Bright; 38.0; 35; 33Alp Per ; 1.79; 6250;occ; 76; 0;14817
36; 2869.3; 30-DEC-2004 05:26:56; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;14817
37; 3421.1; 30-DEC-2004 05:36:08; Bright; 38.5; 49; 1Alp UMI ; 1.99; 6300;occ; 77; 0;14817
38; 3608.4; 30-DEC-2004 05:39:15; Bright; 48.5; 36; 50Alp UMA ; 1.80; 6300;occ; 97; 0;14817
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041230_053951_000060512033_00234_14817_1583.N1
1; -2391.6; 30-DEC-2004 05:39:51; Bright; 49.0; 36; 50Alp UMA ; 1.80; 6300;occ; 98; 72;14817
2; -2117.8; 30-DEC-2004 05:44:25; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;14817
3; -1993.5; 30-DEC-2004 05:46:29; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;14817
4; -1686.7; 30-DEC-2004 05:51:36; Bright; 56.5; 180; 27Gam Boo ; 3.04; 8000;occ; 113; 0;14817

```

```

5; -1468.5; 30-DEC-2004 05:55:14; Bright; 60.0; 83; ; 2.38; 11000;occ; 120; 0;14817
6; -1223.6; 30-DEC-2004 05:59:19; Bright; 75.0; 111; 8Eta Boo ; 2.68; 6000;occ; 150; 0;14817
7; -858.2; 30-DEC-2004 06:05:25; Dark ; 93.0; 138; 47Eps Vir ; 2.83; 4700;occ; 186; 0;14817
8; -696.6; 30-DEC-2004 06:08:06; Dark ; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;14817
9; -507.4; 30-DEC-2004 06:11:15; Dark ; 64.5; 15; 67Alp Vir ; 0.98; 28000;occ; 129; 0;14817
10; -367.1; 30-DEC-2004 06:13:36; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;14817
11; -286.0; 30-DEC-2004 06:14:57; Dark ; 56.5; 54; 5The Cen ; 2.06; 4500;occ; 113; 0;14817
12; -203.2; 30-DEC-2004 06:16:20; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;14817
13; -117.8; 30-DEC-2004 06:17:45; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;14817
14; -8.7; 30-DEC-2004 06:19:34; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14817
15; 216.7; 30-DEC-2004 06:23:20; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;14818
16; 393.5; 30-DEC-2004 06:26:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14818
17; 537.9; 30-DEC-2004 06:28:41; Dark ; 45.0; 29; Bet Car ; 1.67; 10200;occ; 90; 0;14818
18; 617.5; 30-DEC-2004 06:30:00; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;14818
19; 714.3; 30-DEC-2004 06:31:37; Dark ; 53.0; 41; Eps Car ; 1.86; 4100;occ; 106; 0;14818
20; 827.9; 30-DEC-2004 06:33:31; Dark ; 66.5; 65; Lam Vel ; 2.20; 4400;occ; 133; 0;14818
21; 971.1; 30-DEC-2004 06:35:54; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;14818
22; 1162.7; 30-DEC-2004 06:39:06; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;14818
23; 1333.1; 30-DEC-2004 06:41:56; Dark ; 51.5; 23; 21Eps CMa ; 1.50; 26000;occ; 103; 0;14818
24; 1426.3; 30-DEC-2004 06:43:29; Dark ; 48.0; 179; 240mi2CMa ; 3.03; 24000;occ; 96; 0;14818
25; 1577.7; 30-DEC-2004 06:46:01; Dark ; 52.5; 1; 9Alp CMa ; -1.44; 11000;occ; 105; 0;14818
26; 1765.5; 30-DEC-2004 06:49:08; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;14818
27; 1879.1; 30-DEC-2004 06:51:02; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;14818
28; 2011.8; 30-DEC-2004 06:53:15; Dark ; 40.0; 27; 24Gam Ori ; 1.64; 26000;occ; 80; 0;14818
29; 2104.2; 30-DEC-2004 06:54:47; Dark ; 83.5; 8; 10Alp CMi ; 0.40; 6500;occ; 167; 0;14818
30; 2235.8; 30-DEC-2004 06:56:59; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;14818
31; 2332.6; 30-DEC-2004 06:58:35; Bright; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0;14818
32; 2470.9; 30-DEC-2004 07:00:54; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;14818
33; 2571.4; 30-DEC-2004 07:02:34; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;14818
34; 2693.5; 30-DEC-2004 07:04:36; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;14818
35; 2792.5; 30-DEC-2004 07:06:15; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;14818
36; 2869.4; 30-DEC-2004 07:07:32; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14818
37; 3421.2; 30-DEC-2004 07:16:44; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;14818
38; 3607.0; 30-DEC-2004 07:19:50; Bright; 53.0; 36; 50Alp UMA ; 1.80; 6300;occ; 106; 0;14818
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041230_072502_000037472033_00235_14818_1955.N1
1; -2117.1; 30-DEC-2004 07:25:02; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;14818
2; -1993.9; 30-DEC-2004 07:27:05; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;14818
3; -1686.7; 30-DEC-2004 07:32:12; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 88; 0;14818
4; -1468.9; 30-DEC-2004 07:35:50; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;14818
5; -1222.9; 30-DEC-2004 07:39:56; Bright; 54.0; 111; 8Eta Boo ; 2.68; 6000;occ; 108; 0;14818
6; -856.5; 30-DEC-2004 07:46:02; Dark ; 96.5; 138; 47Eps Vir ; 2.83; 4700;occ; 193; 0;14818
7; -696.1; 30-DEC-2004 07:48:43; Dark ; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;14818
8; -506.4; 30-DEC-2004 07:51:52; Dark ; 66.5; 15; 67Alp Vir ; 0.98; 28000;occ; 133; 0;14818
9; -366.8; 30-DEC-2004 07:54:12; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;14818
10; -285.2; 30-DEC-2004 07:55:33; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;14818
11; -202.8; 30-DEC-2004 07:56:56; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;14818
12; -117.1; 30-DEC-2004 07:58:22; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;14818
13; -8.4; 30-DEC-2004 08:00:10; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;14818
14; 217.2; 30-DEC-2004 08:03:56; Dark ; 51.0; 12; Alp1Cru ; 0.77; 30000;occ; 102; 0;14819
15; 393.8; 30-DEC-2004 08:06:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14819
16; 538.2; 30-DEC-2004 08:09:17; Dark ; 43.5; 29; Bet Car ; 1.67; 10200;occ; 87; 0;14819
17; 618.0; 30-DEC-2004 08:10:37; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;14819
18; 714.7; 30-DEC-2004 08:12:13; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;14819
19; 828.7; 30-DEC-2004 08:14:07; Dark ; 57.0; 65; Lam Vel ; 2.20; 4400;occ; 114; 0;14819
20; 971.8; 30-DEC-2004 08:16:30; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;14819
21; 1163.2; 30-DEC-2004 08:19:42; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;14819
22; 1333.4; 30-DEC-2004 08:22:32; Dark ; 47.5; 23; 21Eps CMa ; 1.50; 26000;occ; 95; 0;14819
23; 1426.6; 30-DEC-2004 08:24:05; Dark ; 47.5; 179; 240mi2CMa ; 3.03; 24000;occ; 95; 0;14819
24; 1577.8; 30-DEC-2004 08:26:37; Dark ; 53.5; 1; 9Alp CMa ; -1.44; 11000;occ; 107; 0;14819
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041230_082637_000060932033_00236_14819_1956.N1
1; -4458.1; 30-DEC-2004 08:26:37; Dark ; 54.0; 1; 9Alp CMa ; -1.44; 11000;occ; 108; 0;14819
2; -4270.7; 30-DEC-2004 08:29:44; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;14819
3; -4156.7; 30-DEC-2004 08:31:38; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;14819
4; -4024.5; 30-DEC-2004 08:33:50; Dark ; 43.0; 27; 24Gam Ori ; 1.64; 26000;occ; 86; 0;14819
5; -3930.0; 30-DEC-2004 08:35:25; Dark ; 88.0; 8; 10Alp CMi ; 0.40; 6500;occ; 176; 0;14819
6; -3800.7; 30-DEC-2004 08:37:34; Dark ; 53.5; 44; 24Gam Gem ; 1.93; 11000;occ; 107; 0;14819
7; -3703.7; 30-DEC-2004 08:39:11; Bright; 48.0; 151; 13Mu Gem ; 2.89; 3000;occ; 96; 0;14819
8; -3565.0; 30-DEC-2004 08:41:30; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;14819

```

```

9;-3464.9; 30-DEC-2004 08:43:10; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;14819
10;-3342.5; 30-DEC-2004 08:45:12; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;14819
11;-3243.7; 30-DEC-2004 08:46:51; Bright; 39.5; 35; 33Alp Per ; 1.79; 6250;occ; 79; 0;14819
12;-3166.6; 30-DEC-2004 08:48:08; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;14819
13;-2615.4; 30-DEC-2004 08:57:19; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14819
14;-2428.1; 30-DEC-2004 09:00:26; Bright; 50.0; 36; 50Alp UMa ; 1.80; 6300;occ; 100; 0;14819
15;-2117.6; 30-DEC-2004 09:05:37; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;14819
16;-1995.4; 30-DEC-2004 09:07:39; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;14819
17;-1685.5; 30-DEC-2004 09:12:49; Bright; 51.0; 180; 27Gam Boo ; 3.04; 8000;occ; 102; 0;14819
18;-1468.0; 30-DEC-2004 09:16:27; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;14819
19;-1222.2; 30-DEC-2004 09:20:32; Bright; 52.0; 111; 8Eta Boo ; 2.68; 6000;occ; 104; 0;14819
20;-854.7; 30-DEC-2004 09:26:40; Dark ; 87.5; 138; 47Eps Vir ; 2.83; 4700;occ; 175; 0;14819
21;-696.5; 30-DEC-2004 09:29:18; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;14819
22;-504.3; 30-DEC-2004 09:32:30; Dark ; 65.0; 15; 67Alp Vir ; 0.98; 28000;occ; 130; 0;14819
23;-367.4; 30-DEC-2004 09:34:47; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;14819
24;-285.5; 30-DEC-2004 09:36:09; Dark ; 53.5; 54; 5The Cen ; 2.06; 4500;occ; 107; 0;14819
25;-203.2; 30-DEC-2004 09:37:31; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;14819
26;-116.8; 30-DEC-2004 09:38:58; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;14819
27;-8.7; 30-DEC-2004 09:40:46; Dark ; 51.5; 4; Alp1Cen ;-0.01; 5800;occ; 103; 0;14819
28; 217.7; 30-DEC-2004 09:44:32; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;14820
29; 394.1; 30-DEC-2004 09:47:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14820
30; 537.7; 30-DEC-2004 09:49:52; Dark ; 45.5; 29; Bet Car ; 1.67; 10200;occ; 91; 0;14820
31; 618.6; 30-DEC-2004 09:51:13; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;14820
32; 715.2; 30-DEC-2004 09:52:50; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;14820
33; 829.0; 30-DEC-2004 09:54:44; Dark ; 56.5; 65; Lam Vel ; 2.20; 4400;occ; 113; 0;14820
34; 972.0; 30-DEC-2004 09:57:07; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;14820
35; 1164.0; 30-DEC-2004 10:00:19; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;14820
36; 1333.1; 30-DEC-2004 10:03:08; Dark ; 52.5; 23; 21Eps CMa ; 1.50; 26000;occ; 105; 0;14820
37; 1427.6; 30-DEC-2004 10:04:42; Dark ; 47.0; 179; 240mi2Cma ; 3.03; 24000;occ; 94; 0;14820
38; 1577.6; 30-DEC-2004 10:07:12; Dark ; 58.5; 1; 9Alp Cma ;-1.44; 11000;occ; 117; 0;14820
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041230_101020_000057432033_00237_14820_1957.N1
1;-4270.6; 30-DEC-2004 10:10:20; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;14820
2;-4156.9; 30-DEC-2004 10:12:14; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0;14820
3;-4024.4; 30-DEC-2004 10:14:26; Dark ; 43.0; 27; 24Gam Ori ; 1.64; 26000;occ; 86; 0;14820
4;-3931.3; 30-DEC-2004 10:15:59; Dark ; 83.5; 8; 10Alp CMi ; 0.40; 6500;occ; 167; 0;14820
5;-3801.0; 30-DEC-2004 10:18:09; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;14820
6;-3704.5; 30-DEC-2004 10:19:46; Bright; 50.0; 151; 13Mu Gem ; 2.89; 3000;occ; 100; 0;14820
7;-3566.3; 30-DEC-2004 10:22:04; Bright; 40.5; 114; 3Iot Aur ; 2.69; 4600;occ; 81; 0;14820
8;-3465.5; 30-DEC-2004 10:23:45; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;14820
9;-3343.0; 30-DEC-2004 10:25:47; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;14820
10;-3245.3; 30-DEC-2004 10:27:25; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;14820
11;-3165.8; 30-DEC-2004 10:28:45; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14820
12;-2615.3; 30-DEC-2004 10:37:55; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14820
13;-2429.1; 30-DEC-2004 10:41:01; Bright; 50.5; 36; 50Alp UMa ; 1.80; 6300;occ; 101; 0;14820
14;-2185.7; 30-DEC-2004 10:45:05; Bright; 55.0; 87; 64Gam UMa ; 2.43; 11000;occ; 110; 0;14820
15;-2060.9; 30-DEC-2004 10:47:10; Bright; 50.5; 55; 79Zet UMa ; 2.06; 10200;occ; 101; 0;14820
16;-1924.7; 30-DEC-2004 10:49:26; Bright; 43.5; 39; 85Eta UMa ; 1.85; 24000;occ; 87; 0;14820
17;-1685.0; 30-DEC-2004 10:53:25; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;14820
18;-1467.3; 30-DEC-2004 10:57:03; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;14820
19;-1221.5; 30-DEC-2004 11:01:09; Bright; 72.5; 111; 8Eta Boo ; 2.68; 6000;occ; 145; 0;14820
20;-695.2; 30-DEC-2004 11:09:55; Dark ; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;14820
21;-503.7; 30-DEC-2004 11:13:07; Dark ; 63.5; 15; 67Alp Vir ; 0.98; 28000;occ; 127; 0;14820
22;-367.2; 30-DEC-2004 11:15:23; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;14820
23;-289.7; 30-DEC-2004 11:16:41; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;14820
24;-202.8; 30-DEC-2004 11:18:08; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;14820
25;-116.1; 30-DEC-2004 11:19:34; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;14820
26;-8.4; 30-DEC-2004 11:21:22; Dark ; 46.5; 4; Alp1Cen ;-0.01; 5800;occ; 93; 0;14820
27; 218.2; 30-DEC-2004 11:25:09; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;14821
28; 394.5; 30-DEC-2004 11:28:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14821
29; 538.0; 30-DEC-2004 11:30:28; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;14821
30; 618.2; 30-DEC-2004 11:31:49; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;14821
31; 713.2; 30-DEC-2004 11:33:24; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;14821
32; 829.2; 30-DEC-2004 11:35:20; Dark ; 60.5; 65; Lam Vel ; 2.20; 4400;occ; 121; 0;14821
33; 972.0; 30-DEC-2004 11:37:42; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;14821
34; 1163.5; 30-DEC-2004 11:40:54; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;14821
35; 1333.3; 30-DEC-2004 11:43:44; Dark ; 51.5; 23; 21Eps Cma ; 1.50; 26000;occ; 103; 0;14821
36; 1427.2; 30-DEC-2004 11:45:18; Dark ; 46.5; 179; 240mi2Cma ; 3.03; 24000;occ; 93; 0;14821
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041230_114556_000060432033_00238_14821_1958.N1

```

```

1;-4570.2; 30-DEC-2004 11:45:56; Dark ; 47.0; 179; 240mi2CMA ; 3.03; 24000;occ; 94; 77;14821
2;-4458.2; 30-DEC-2004 11:47:48; Dark ; 53.5; 1; 9Alp CMA ;-1.44; 11000;occ; 107; 0;14821
3;-4272.8; 30-DEC-2004 11:50:54; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;14821
4;-4157.3; 30-DEC-2004 11:52:49; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;14821
5;-4024.8; 30-DEC-2004 11:55:02; Dark ; 43.5; 27; 24Gam Ori ; 1.64; 26000;occ; 87; 0;14821
6;-3931.3; 30-DEC-2004 11:56:35; Dark ; 82.5; 8; 10Alp CMi ; 0.40; 6500;occ; 165; 0;14821
7;-3801.4; 30-DEC-2004 11:58:45; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;14821
8;-3704.0; 30-DEC-2004 12:00:22; Bright; 49.5; 151; 13Mu Gem ; 2.89; 3000;occ; 99; 0;14821
9;-3566.4; 30-DEC-2004 12:02:40; Bright; 40.5; 114; 3Iot Aur ; 2.69; 4600;occ; 81; 0;14821
10;-3465.5; 30-DEC-2004 12:04:21; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;14821
11;-3343.5; 30-DEC-2004 12:06:23; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;14821
12;-3242.6; 30-DEC-2004 12:08:04; Bright; 39.5; 35; 33Alp Per ; 1.79; 6250;occ; 79; 0;14821
13;-3165.3; 30-DEC-2004 12:09:21; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14821
14;-2615.4; 30-DEC-2004 12:18:31; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;14821
15;-2429.3; 30-DEC-2004 12:21:37; Bright; 47.0; 36; 50Alp UMa ; 1.80; 6300;occ; 94; 0;14821
16;-2185.7; 30-DEC-2004 12:25:41; Bright; 55.0; 87; 64Gam UMa ; 2.43; 11000;occ; 110; 0;14821
17;-2060.8; 30-DEC-2004 12:27:45; Bright; 45.5; 55; 79Zet UMa ; 2.06; 10200;occ; 91; 0;14821
18;-1924.9; 30-DEC-2004 12:30:01; Bright; 45.0; 39; 85Eta UMa ; 1.85; 24000;occ; 90; 0;14821
19;-1685.0; 30-DEC-2004 12:34:01; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;14821
20;-1467.1; 30-DEC-2004 12:37:39; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;14821
21;-1220.9; 30-DEC-2004 12:41:45; Bright; 52.5; 111; 8Eta Boo ; 2.68; 6000;occ; 105; 0;14821
22;-697.1; 30-DEC-2004 12:50:29; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;14821
23;-501.9; 30-DEC-2004 12:53:44; Dark ; 70.5; 15; 67Alp Vir ; 0.98; 28000;occ; 141; 0;14821
24;-366.9; 30-DEC-2004 12:55:59; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;14821
25;-290.1; 30-DEC-2004 12:57:16; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;14821
26;-204.2; 30-DEC-2004 12:58:42; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;14821
27;-116.1; 30-DEC-2004 13:00:10; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;14821
28;-10.5; 30-DEC-2004 13:01:56; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14821
29; 216.4; 30-DEC-2004 13:05:43; Dark ; 45.5; 12; Alp1Cru ; 0.77; 30000;occ; 91; 0;14822
30; 394.8; 30-DEC-2004 13:08:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14822
31; 538.3; 30-DEC-2004 13:11:05; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;14822
32; 616.9; 30-DEC-2004 13:12:23; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;14822
33; 715.3; 30-DEC-2004 13:14:02; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;14822
34; 830.9; 30-DEC-2004 13:15:57; Dark ; 52.5; 65; Lam Vel ; 2.20; 4400;occ; 105; 0;14822
35; 972.3; 30-DEC-2004 13:18:19; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;14822
36; 1164.3; 30-DEC-2004 13:21:31; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;14822
37; 1333.6; 30-DEC-2004 13:24:20; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;14822
38; 1428.0; 30-DEC-2004 13:25:54; Dark ; 45.5; 179; 240mi2CMA ; 3.03; 24000;occ; 91; 0;14822
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041230_132621_000059552033_00239_14822_1959.N1
1;-4581.4; 30-DEC-2004 13:26:21; Dark ; 46.0; 179; 240mi2CMA ; 3.03; 24000;occ; 92; 53;14822
2;-4458.1; 30-DEC-2004 13:28:24; Dark ; 55.0; 1; 9Alp CMA ;-1.44; 11000;occ; 110; 0;14822
3;-4270.9; 30-DEC-2004 13:31:31; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;14822
4;-4157.3; 30-DEC-2004 13:33:25; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;14822
5;-4024.7; 30-DEC-2004 13:35:38; Dark ; 41.5; 27; 24Gam Ori ; 1.64; 26000;occ; 83; 0;14822
6;-3931.2; 30-DEC-2004 13:37:11; Dark ; 76.0; 8; 10Alp CMi ; 0.40; 6500;occ; 152; 0;14822
7;-3801.8; 30-DEC-2004 13:39:20; Dark ; 63.5; 44; 24Gam Gem ; 1.93; 11000;occ; 127; 0;14822
8;-3704.7; 30-DEC-2004 13:40:58; Bright; 47.5; 151; 13Mu Gem ; 2.89; 3000;occ; 95; 0;14822
9;-3565.7; 30-DEC-2004 13:43:16; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0;14822
10;-3466.0; 30-DEC-2004 13:44:56; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;14822
11;-3344.3; 30-DEC-2004 13:46:58; Bright; 45.5; 6; 13Alp Aur ; 0.08; 3400;occ; 91; 0;14822
12;-3242.0; 30-DEC-2004 13:48:40; Bright; 38.0; 35; 33Alp Per ; 1.79; 6250;occ; 76; 0;14822
13;-3165.3; 30-DEC-2004 13:49:57; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14822
14;-2614.7; 30-DEC-2004 13:59:08; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14822
15;-2430.0; 30-DEC-2004 14:02:12; Bright; 50.0; 36; 50Alp UMa ; 1.80; 6300;occ; 100; 0;14822
16;-2186.2; 30-DEC-2004 14:06:16; Bright; 56.0; 87; 64Gam UMa ; 2.43; 11000;occ; 112; 0;14822
17;-2060.9; 30-DEC-2004 14:08:21; Bright; 45.0; 55; 79Zet UMa ; 2.06; 10200;occ; 90; 0;14822
18;-1925.0; 30-DEC-2004 14:10:37; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;14822
19;-1684.6; 30-DEC-2004 14:14:38; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;14822
20;-1466.9; 30-DEC-2004 14:18:15; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;14822
21;-1220.4; 30-DEC-2004 14:22:22; Bright; 76.0; 111; 8Eta Boo ; 2.68; 6000;occ; 152; 0;14822
22;-694.8; 30-DEC-2004 14:31:07; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;14822
23;-500.3; 30-DEC-2004 14:34:22; Dark ; 65.5; 15; 67Alp Vir ; 0.98; 28000;occ; 131; 0;14822
24;-368.4; 30-DEC-2004 14:36:34; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;14822
25;-289.8; 30-DEC-2004 14:37:52; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;14822
26;-203.8; 30-DEC-2004 14:39:18; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0;14822
27;-115.4; 30-DEC-2004 14:40:47; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;14822
28;-8.5; 30-DEC-2004 14:42:34; Dark ; 51.5; 4; Alp1Cen ;-0.01; 5800;occ; 103; 0;14822
29; 219.3; 30-DEC-2004 14:46:21; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;14823

```

```

30; 395.1; 30-DEC-2004 14:49:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14823
31; 538.8; 30-DEC-2004 14:51:41; Dark ; 44.0; 29; Bet Car ; 1.67; 10200;occ; 88; 0;14823
32; 619.9; 30-DEC-2004 14:53:02; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;14823
33; 715.9; 30-DEC-2004 14:54:38; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;14823
34; 831.3; 30-DEC-2004 14:56:33; Dark ; 59.5; 65; Lam Vel ; 2.20; 4400;occ; 119; 0;14823
35; 972.0; 30-DEC-2004 14:58:54; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;14823
36; 1162.4; 30-DEC-2004 15:02:05; Dark ; 52.5; 117; Pi Pup ; 2.71; 3800;occ; 105; 0;14823
37; 1333.9; 30-DEC-2004 15:04:56; Dark ; 40.5; 23; 21Eps CMA ; 1.50; 26000;occ; 81; 0;14823
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041230_132826_000058302033_00239_14822_1964.N1
1; -4456.6; 30-DEC-2004 13:28:26; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 3;14822
2; -4270.9; 30-DEC-2004 13:31:31; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;14822
3; -4157.3; 30-DEC-2004 13:33:25; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;14822
4; -4024.7; 30-DEC-2004 13:35:38; Dark ; 41.5; 27; 24Gam Ori ; 1.64; 26000;occ; 83; 0;14822
5; -3931.2; 30-DEC-2004 13:37:11; Dark ; 76.0; 8; 10Alp CMi ; 0.40; 6500;occ; 152; 0;14822
6; -3801.8; 30-DEC-2004 13:39:20; Dark ; 63.5; 44; 24Gam Gem ; 1.93; 11000;occ; 127; 0;14822
7; -3704.7; 30-DEC-2004 13:40:58; Bright; 47.5; 151; 13Mu Gem ; 2.89; 3000;occ; 95; 0;14822
8; -3565.7; 30-DEC-2004 13:43:16; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0;14822
9; -3466.0; 30-DEC-2004 13:44:56; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;14822
10; -3344.3; 30-DEC-2004 13:46:58; Bright; 45.5; 6; 13Alp Aur ; 0.08; 3400;occ; 91; 0;14822
11; -3242.0; 30-DEC-2004 13:48:40; Bright; 38.0; 35; 33Alp Per ; 1.79; 6250;occ; 76; 0;14822
12; -3165.3; 30-DEC-2004 13:49:57; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14822
13; -2614.7; 30-DEC-2004 13:59:08; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14822
14; -2430.0; 30-DEC-2004 14:02:12; Bright; 50.0; 36; 50Alp UMa ; 1.80; 6300;occ; 100; 0;14822
15; -2186.2; 30-DEC-2004 14:06:16; Bright; 56.0; 87; 64Gam UMa ; 2.43; 11000;occ; 112; 0;14822
16; -2060.9; 30-DEC-2004 14:08:21; Bright; 45.0; 55; 79Zet UMa ; 2.06; 10200;occ; 90; 0;14822
17; -1925.0; 30-DEC-2004 14:10:37; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;14822
18; -1684.6; 30-DEC-2004 14:14:38; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;14822
19; -1466.9; 30-DEC-2004 14:18:15; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;14822
20; -1220.4; 30-DEC-2004 14:22:22; Bright; 76.0; 111; 8Eta Boo ; 2.68; 6000;occ; 152; 0;14822
21; -694.8; 30-DEC-2004 14:31:07; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;14822
22; -500.3; 30-DEC-2004 14:34:22; Dark ; 65.5; 15; 67Alp Vir ; 0.98; 28000;occ; 131; 0;14822
23; -368.4; 30-DEC-2004 14:36:34; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;14822
24; -289.8; 30-DEC-2004 14:37:52; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;14822
25; -203.8; 30-DEC-2004 14:39:18; Dark ; 45.0; 78; Alp Lup ; 2.30; 28000;occ; 90; 0;14822
26; -115.4; 30-DEC-2004 14:40:47; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;14822
27; -8.5; 30-DEC-2004 14:42:34; Dark ; 51.5; 4; Alp1Cen ; -0.01; 5800;occ; 103; 0;14822
28; 219.3; 30-DEC-2004 14:46:21; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;14823
29; 395.1; 30-DEC-2004 14:49:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14823
30; 538.8; 30-DEC-2004 14:51:41; Dark ; 44.0; 29; Bet Car ; 1.67; 10200;occ; 88; 0;14823
31; 619.9; 30-DEC-2004 14:53:02; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;14823
32; 715.9; 30-DEC-2004 14:54:38; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;14823
33; 831.3; 30-DEC-2004 14:56:33; Dark ; 59.5; 65; Lam Vel ; 2.20; 4400;occ; 119; 0;14823
34; 972.0; 30-DEC-2004 14:58:54; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;14823
35; 1162.4; 30-DEC-2004 15:02:05; Dark ; 52.5; 117; Pi Pup ; 2.71; 3800;occ; 105; 0;14823
36; 1333.9; 30-DEC-2004 15:04:56; Dark ; 40.5; 23; 21Eps CMA ; 1.50; 26000;occ; 81; 0;14823
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041230_150456_000059152033_00240_14823_1960.N1
1; -4702.1; 30-DEC-2004 15:04:56; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;14823
2; -4608.3; 30-DEC-2004 15:06:30; Dark ; 48.5; 179; 240mi2CMA ; 3.03; 24000;occ; 97; 0;14823
3; -4458.6; 30-DEC-2004 15:09:00; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;14823
4; -4272.6; 30-DEC-2004 15:12:06; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;14823
5; -4157.9; 30-DEC-2004 15:14:00; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;14823
6; -4024.7; 30-DEC-2004 15:16:13; Dark ; 44.5; 27; 24Gam Ori ; 1.64; 26000;occ; 89; 0;14823
7; -3932.3; 30-DEC-2004 15:17:46; Dark ; 77.5; 8; 10Alp CMi ; 0.40; 6500;occ; 155; 0;14823
8; -3801.9; 30-DEC-2004 15:19:56; Dark ; 53.5; 44; 24Gam Gem ; 1.93; 11000;occ; 107; 0;14823
9; -3705.0; 30-DEC-2004 15:21:33; Bright; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0;14823
10; -3566.4; 30-DEC-2004 15:23:52; Bright; 40.5; 114; 3Iot Aur ; 2.69; 4600;occ; 81; 0;14823
11; -3465.9; 30-DEC-2004 15:25:32; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;14823
12; -3344.4; 30-DEC-2004 15:27:34; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;14823
13; -3241.7; 30-DEC-2004 15:29:16; Bright; 38.5; 35; 33Alp Per ; 1.79; 6250;occ; 77; 0;14823
14; -3164.6; 30-DEC-2004 15:30:34; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14823
15; -2615.4; 30-DEC-2004 15:39:43; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14823
16; -2430.7; 30-DEC-2004 15:42:48; Bright; 49.5; 36; 50Alp UMa ; 1.80; 6300;occ; 99; 0;14823
17; -2187.5; 30-DEC-2004 15:46:51; Bright; 55.5; 87; 64Gam UMa ; 2.43; 11000;occ; 111; 0;14823
18; -2061.7; 30-DEC-2004 15:48:57; Bright; 47.5; 55; 79Zet UMa ; 2.06; 10200;occ; 95; 0;14823
19; -1925.5; 30-DEC-2004 15:51:13; Bright; 44.5; 39; 85Eta UMa ; 1.85; 24000;occ; 89; 0;14823
20; -1685.0; 30-DEC-2004 15:55:13; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;14823
21; -1466.7; 30-DEC-2004 15:58:52; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;14823
22; -1220.0; 30-DEC-2004 16:02:58; Bright; 68.5; 111; 8Eta Boo ; 2.68; 6000;occ; 137; 0;14823

```

```

23; -696.1; 30-DEC-2004 16:11:42; Dark ; 49.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 98; 0;14823
24; -499.3; 30-DEC-2004 16:14:59; Dark ; 82.0; 15; 67Alp Vir ; 0.98; 28000;occ; 164; 0;14823
25; -366.3; 30-DEC-2004 16:17:12; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;14823
26; -288.8; 30-DEC-2004 16:18:29; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;14823
27; -203.4; 30-DEC-2004 16:19:55; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;14823
28; -115.4; 30-DEC-2004 16:21:23; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;14823
29; -9.9; 30-DEC-2004 16:23:08; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14823
30; 219.8; 30-DEC-2004 16:26:58; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;14824
31; 395.3; 30-DEC-2004 16:29:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14824
32; 537.4; 30-DEC-2004 16:32:16; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;14824
33; 620.5; 30-DEC-2004 16:33:39; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;14824
34; 714.6; 30-DEC-2004 16:35:13; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;14824
35; 832.1; 30-DEC-2004 16:37:10; Dark ; 51.0; 65; Lam Vel ; 2.20; 4400;occ; 102; 0;14824
36; 970.5; 30-DEC-2004 16:39:29; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;14824
37; 1162.8; 30-DEC-2004 16:42:41; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;14824
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041230_195824_000040362033_00243_14826_1587.N1
1; 833.5; 30-DEC-2004 19:58:24; Dark ; 61.0; 65; Lam Vel ; 2.20; 4400;occ; 122; 0;14826
2; 973.3; 30-DEC-2004 20:00:43; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;14826
3; 1165.8; 30-DEC-2004 20:03:56; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;14826
4; 1334.8; 30-DEC-2004 20:06:45; Dark ; 47.0; 23; 21Eps CMa ; 1.50; 26000;occ; 94; 0;14826
5; 1428.1; 30-DEC-2004 20:08:18; Dark ; 48.5; 179; 240mi2CMa ; 3.03; 24000;occ; 97; 0;14826
6; 1575.9; 30-DEC-2004 20:10:46; Dark ; 57.0; 1; 9Alp CMa ; -1.44; 11000;occ; 114; 0;14826
7; 1765.5; 30-DEC-2004 20:13:56; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;14826
8; 1876.4; 30-DEC-2004 20:15:47; Dark ; 48.5; 30; 46Eps Ori ; 1.69; 30000;occ; 97; 0;14826
9; 2101.5; 30-DEC-2004 20:19:32; Dark ; 81.0; 8; 10Alp CMi ; 0.40; 6500;occ; 162; 0;14826
10; 2229.7; 30-DEC-2004 20:21:40; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0;14826
11; 2327.4; 30-DEC-2004 20:23:18; Bright; 48.0; 151; 13Mu Gem ; 2.89; 3000;occ; 96; 0;14826
12; 2470.1; 30-DEC-2004 20:25:40; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0;14826
13; 2568.0; 30-DEC-2004 20:27:18; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;14826
14; 2691.1; 30-DEC-2004 20:29:21; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;14826
15; 2794.0; 30-DEC-2004 20:31:04; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;14826
16; 2872.2; 30-DEC-2004 20:32:22; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;14826
17; 3420.4; 30-DEC-2004 20:41:31; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;14826
18; 3603.4; 30-DEC-2004 20:44:34; Bright; 50.5; 36; 50Alp UMa ; 1.80; 6300;occ; 101; 0;14826
19; 3846.7; 30-DEC-2004 20:48:37; Bright; 55.0; 87; 64Gam UMa ; 2.43; 11000;occ; 110; 0;14826
20; 3973.2; 30-DEC-2004 20:50:43; Bright; 47.0; 55; 79Zet UMa ; 2.06; 10200;occ; 94; 0;14826
21; 4109.7; 30-DEC-2004 20:53:00; Bright; 47.0; 39; 85Eta UMa ; 1.85; 24000;occ; 94; 0;14826
22; 4351.3; 30-DEC-2004 20:57:01; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;14826
23; 4568.7; 30-DEC-2004 21:00:39; Bright; 61.0; 83; ; 2.38; 11000;occ; 122; 0;14826
24; 4817.4; 30-DEC-2004 21:04:48; Bright; 53.0; 111; 8Eta Boo ; 2.68; 6000;occ; 106; 0;14826
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041230_210534_000065622033_00243_14826_1588.N1
1; -1172.5; 30-DEC-2004 21:05:34; Bright; 53.5; 111; 8Eta Boo ; 2.68; 6000;occ; 107; 92;14826
2; -1013.7; 30-DEC-2004 21:08:12; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;14826
3; -850.0; 30-DEC-2004 21:10:56; Bright; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;14826
4; -692.4; 30-DEC-2004 21:13:34; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;14826
5; -496.5; 30-DEC-2004 21:16:50; Dark ; 74.5; 15; 67Alp Vir ; 0.98; 28000;occ; 149; 0;14826
6; -365.6; 30-DEC-2004 21:19:00; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;14826
7; -280.7; 30-DEC-2004 21:20:25; Dark ; 55.5; 54; 5The Cen ; 2.06; 4500;occ; 111; 0;14826
8; -138.6; 30-DEC-2004 21:22:47; Dark ; 47.5; 123; Iot Cen ; 2.75; 10200;occ; 95; 0;14826
9; 221.2; 30-DEC-2004 21:28:47; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;14827
10; 396.2; 30-DEC-2004 21:31:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14827
11; 541.2; 30-DEC-2004 21:34:07; Dark ; 44.0; 29; Bet Car ; 1.67; 10200;occ; 88; 0;14827
12; 621.4; 30-DEC-2004 21:35:27; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;14827
13; 718.2; 30-DEC-2004 21:37:04; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;14827
14; 833.7; 30-DEC-2004 21:39:00; Dark ; 65.0; 65; Lam Vel ; 2.20; 4400;occ; 130; 0;14827
15; 974.0; 30-DEC-2004 21:41:20; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;14827
16; 1166.2; 30-DEC-2004 21:44:32; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;14827
17; 1333.2; 30-DEC-2004 21:47:19; Dark ; 49.5; 23; 21Eps CMa ; 1.50; 26000;occ; 99; 0;14827
18; 1426.6; 30-DEC-2004 21:48:53; Dark ; 50.5; 179; 240mi2CMa ; 3.03; 24000;occ; 101; 0;14827
19; 1576.0; 30-DEC-2004 21:51:22; Dark ; 54.5; 1; 9Alp CMa ; -1.44; 11000;occ; 109; 0;14827
20; 1766.1; 30-DEC-2004 21:54:32; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;14827
21; 1876.4; 30-DEC-2004 21:56:22; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;14827
22; 2100.9; 30-DEC-2004 22:00:07; Dark ; 81.5; 8; 10Alp CMi ; 0.40; 6500;occ; 163; 0;14827
23; 2231.7; 30-DEC-2004 22:02:18; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;14827
24; 2328.8; 30-DEC-2004 22:03:55; Bright; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0;14827
25; 2467.8; 30-DEC-2004 22:06:14; Bright; 41.5; 114; 3Iot Aur ; 2.69; 4600;occ; 83; 0;14827
26; 2567.7; 30-DEC-2004 22:07:54; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;14827
27; 2692.0; 30-DEC-2004 22:09:58; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;14827

```



```

28; 2794.2; 30-DEC-2004 22:11:40; Bright; 39.5; 35; 33Alp Per ; 1.79; 6250;occ; 79; 0;14827
29; 2872.5; 30-DEC-2004 22:12:58; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;14827
30; 3420.4; 30-DEC-2004 22:22:06; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;14827
31; 3602.7; 30-DEC-2004 22:25:09; Bright; 44.5; 36; 50Alp UMa ; 1.80; 6300;occ; 89; 0;14827
32; 3846.0; 30-DEC-2004 22:29:12; Bright; 54.0; 87; 64Gam UMa ; 2.43; 11000;occ; 108; 0;14827
33; 3972.7; 30-DEC-2004 22:31:19; Bright; 46.5; 55; 79Zet UMa ; 2.06; 10200;occ; 93; 0;14827
34; 4109.3; 30-DEC-2004 22:33:35; Bright; 45.5; 39; 85Eta UMa ; 1.85; 24000;occ; 91; 0;14827
35; 4351.3; 30-DEC-2004 22:37:37; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;14827
36; 4568.8; 30-DEC-2004 22:41:15; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;14827
37; 4817.8; 30-DEC-2004 22:45:24; Bright; 53.5; 111; 8Eta Boo ; 2.68; 6000;occ; 107; 0;14827
38; 5024.1; 30-DEC-2004 22:48:50; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;14827
39; 5186.9; 30-DEC-2004 22:51:33; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;14827
40; 5342.1; 30-DEC-2004 22:54:08; Dark ; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;14827
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041230_225408_000059182033_00244_14827_1589.N1
1; -693.7; 30-DEC-2004 22:54:08; Dark ; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0;14827
2; -494.4; 30-DEC-2004 22:57:27; Dark ; 74.0; 15; 67Alp Vir ; 0.98; 28000;occ; 148; 0;14827
3; -364.6; 30-DEC-2004 22:59:37; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;14827
4; -281.8; 30-DEC-2004 23:01:00; Dark ; 48.5; 54; 5The Cen ; 2.06; 4500;occ; 97; 0;14827
5; -138.9; 30-DEC-2004 23:03:23; Dark ; 48.5; 123; Iot Cen ; 2.75; 10200;occ; 97; 0;14827
6; 221.7; 30-DEC-2004 23:09:24; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;14828
7; 396.5; 30-DEC-2004 23:12:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14828
8; 541.2; 30-DEC-2004 23:14:43; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;14828
9; 620.1; 30-DEC-2004 23:16:02; Dark ; 47.5; 71; Iot Car ; 2.25; 7700;occ; 95; 0;14828
10; 718.1; 30-DEC-2004 23:17:40; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;14828
11; 834.9; 30-DEC-2004 23:19:37; Dark ; 53.5; 65; Lam Vel ; 2.20; 4400;occ; 107; 0;14828
12; 973.8; 30-DEC-2004 23:21:56; Dark ; 43.5; 2; Alp Car ; -0.74; 7000;occ; 87; 0;14828
13; 1166.6; 30-DEC-2004 23:25:08; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;14828
14; 1333.5; 30-DEC-2004 23:27:55; Dark ; 48.0; 23; 21Eps CMa ; 1.50; 26000;occ; 96; 0;14828
15; 1428.6; 30-DEC-2004 23:29:30; Dark ; 47.5; 179; 240mi2CMa ; 3.03; 24000;occ; 95; 0;14828
16; 1577.7; 30-DEC-2004 23:32:00; Dark ; 54.0; 1; 9Alp CMa ; -1.44; 11000;occ; 108; 0;14828
17; 1765.6; 30-DEC-2004 23:35:08; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;14828
18; 1878.2; 30-DEC-2004 23:37:00; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;14828
19; 2100.5; 30-DEC-2004 23:40:42; Dark ; 77.5; 8; 10Alp CMi ; 0.40; 6500;occ; 155; 0;14828
20; 2230.7; 30-DEC-2004 23:42:53; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;14828
21; 2328.4; 30-DEC-2004 23:44:30; Bright; 49.5; 151; 13Mu Gem ; 2.89; 3000;occ; 99; 0;14828
22; 2469.5; 30-DEC-2004 23:46:51; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0;14828
23; 2568.5; 30-DEC-2004 23:48:30; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;14828
24; 2691.5; 30-DEC-2004 23:50:33; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;14828
25; 2794.4; 30-DEC-2004 23:52:16; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;14828
26; 2872.5; 30-DEC-2004 23:53:34; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14828
27; 3421.1; 31-DEC-2004 00:02:43; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;14828
28; 3602.1; 31-DEC-2004 00:05:44; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;14828
29; 3846.0; 31-DEC-2004 00:09:48; Bright; 54.0; 87; 64Gam UMa ; 2.43; 11000;occ; 108; 0;14828
30; 3972.6; 31-DEC-2004 00:11:55; Bright; 66.0; 55; 79Zet UMa ; 2.06; 10200;occ; 132; 0;14828
31; 4109.1; 31-DEC-2004 00:14:11; Bright; 48.0; 39; 85Eta UMa ; 1.85; 24000;occ; 96; 0;14828
32; 4351.3; 31-DEC-2004 00:18:13; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;14828
33; 4569.7; 31-DEC-2004 00:21:52; Bright; 61.0; 83; ; 2.38; 11000;occ; 122; 0;14828
34; 4818.4; 31-DEC-2004 00:26:00; Bright; 76.0; 111; 8Eta Boo ; 2.68; 6000;occ; 152; 0;14828
35; 5024.3; 31-DEC-2004 00:29:26; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;14828
36; 5187.2; 31-DEC-2004 00:32:09; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;14828
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041230_164241_000058852033_00241_14824_1961.N1
1; -4873.2; 30-DEC-2004 16:42:41; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;14824
2; -4701.7; 30-DEC-2004 16:45:33; Dark ; 52.0; 23; 21Eps CMa ; 1.50; 26000;occ; 104; 0;14824
3; -4608.3; 30-DEC-2004 16:47:06; Dark ; 49.0; 179; 240mi2CMa ; 3.03; 24000;occ; 98; 0;14824
4; -4458.6; 30-DEC-2004 16:49:36; Dark ; 60.0; 1; 9Alp CMa ; -1.44; 11000;occ; 120; 0;14824
5; -4272.5; 30-DEC-2004 16:52:42; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;14824
6; -4157.9; 30-DEC-2004 16:54:36; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;14824
7; -4025.4; 30-DEC-2004 16:56:49; Dark ; 43.0; 27; 24Gam Ori ; 1.64; 26000;occ; 86; 0;14824
8; -3933.0; 30-DEC-2004 16:58:21; Dark ; 87.0; 8; 10Alp CMi ; 0.40; 6500;occ; 174; 0;14824
9; -3802.6; 30-DEC-2004 17:00:32; Dark ; 53.5; 44; 24Gam Gem ; 1.93; 11000;occ; 107; 0;14824
10; -3705.5; 30-DEC-2004 17:02:09; Bright; 50.5; 151; 13Mu Gem ; 2.89; 3000;occ; 101; 0;14824
11; -3566.4; 30-DEC-2004 17:04:28; Bright; 41.5; 114; 3Iot Aur ; 2.69; 4600;occ; 83; 0;14824
12; -3466.7; 30-DEC-2004 17:06:07; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;14824
13; -3343.9; 30-DEC-2004 17:08:10; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;14824
14; -3242.4; 30-DEC-2004 17:09:52; Bright; 38.5; 35; 33Alp Per ; 1.79; 6250;occ; 77; 0;14824
15; -3164.7; 30-DEC-2004 17:11:09; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73; 0;14824
16; -2614.4; 30-DEC-2004 17:20:20; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14824
17; -2431.1; 30-DEC-2004 17:23:23; Bright; 50.5; 36; 50Alp UMa ; 1.80; 6300;occ; 101; 0;14824

```

```

18;-2187.8; 30-DEC-2004 17:27:26; Bright; 54.0; 87; 64Gam UMa ; 2.43; 11000;occ; 108; 0;14824
19;-2062.1; 30-DEC-2004 17:29:32; Bright; 45.0; 55; 79Zet UMa ; 2.06; 10200;occ; 90; 0;14824
20;-1925.6; 30-DEC-2004 17:31:49; Bright; 45.5; 39; 85Eta UMa ; 1.85; 24000;occ; 91; 0;14824
21;-1685.0; 30-DEC-2004 17:35:49; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;14824
22;-1466.9; 30-DEC-2004 17:39:27; Bright; 61.0; 83; ; 2.38; 11000;occ; 122; 0;14824
23;-1219.4; 30-DEC-2004 17:43:35; Bright; 53.5; 111; 8Eta Boo ; 2.68; 6000;occ; 107; 0;14824
24;-693.5; 30-DEC-2004 17:52:21; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;14824
25;-497.8; 30-DEC-2004 17:55:36; Dark ; 74.0; 15; 67Alp Vir ; 0.98; 28000;occ; 148; 0;14824
26;-366.2; 30-DEC-2004 17:57:48; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;14824
27;-288.4; 30-DEC-2004 17:59:06; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;14824
28;-201.1; 30-DEC-2004 18:00:33; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;14824
29;-114.1; 30-DEC-2004 18:02:00; Dark ; 43.5; 95; Zet Cen ; 2.55; 26000;occ; 87; 0;14824
30;-7.8; 30-DEC-2004 18:03:46; Dark ; 45.0; 4; Alp1Cen ;-0.01; 5800;occ; 90; 0;14824
31; 219.7; 30-DEC-2004 18:07:34; Dark ; 45.0; 12; Alp1Cru ; 0.77; 30000;occ; 90; 0;14825
32; 395.6; 30-DEC-2004 18:10:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14825
33; 537.7; 30-DEC-2004 18:12:52; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;14825
34; 620.9; 30-DEC-2004 18:14:15; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;14825
35; 715.0; 30-DEC-2004 18:15:49; Dark ; 55.0; 41; Eps Car ; 1.86; 4100;occ; 110; 0;14825
36; 832.7; 30-DEC-2004 18:17:47; Dark ; 61.5; 65; Lam Vel ; 2.20; 4400;occ; 123; 0;14825
37; 972.5; 30-DEC-2004 18:20:07; Dark ; 40.5; 2; Alp Car ;-0.74; 7000;occ; 81; 0;14825
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041230_182029_000059352033_00242_14825_1962.N1
1;-5041.5; 30-DEC-2004 18:20:29; Dark ; 41.0; 2; Alp Car ;-0.74; 7000;occ; 82; 44;14825
2;-4871.0; 30-DEC-2004 18:23:19; Dark ; 50.5; 117; Pi Pup ; 2.71; 3800;occ; 101; 0;14825
3;-4701.5; 30-DEC-2004 18:26:09; Dark ; 50.0; 23; 21Eps CMA ; 1.50; 26000;occ; 100; 0;14825
4;-4607.9; 30-DEC-2004 18:27:42; Dark ; 48.5; 179; 240mi2CMA ; 3.03; 24000;occ; 97; 0;14825
5;-4458.5; 30-DEC-2004 18:30:12; Dark ; 53.5; 1; 9Alp CMA ;-1.44; 11000;occ; 107; 0;14825
6;-4270.6; 30-DEC-2004 18:33:20; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0;14825
7;-4159.5; 30-DEC-2004 18:35:11; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;14825
8;-3934.1; 30-DEC-2004 18:38:56; Dark ; 74.0; 8; 10Alp CMi ; 0.40; 6500;occ; 148; 0;14825
9;-3804.1; 30-DEC-2004 18:41:06; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;14825
10;-3706.5; 30-DEC-2004 18:42:44; Bright; 50.0; 151; 13Mu Gem ; 2.89; 3000;occ; 100; 0;14825
11;-3566.5; 30-DEC-2004 18:45:04; Bright; 40.0; 114; 3Iot Aur ; 2.69; 4600;occ; 80; 0;14825
12;-3467.0; 30-DEC-2004 18:46:43; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;14825
13;-3344.0; 30-DEC-2004 18:48:46; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;14825
14;-3242.2; 30-DEC-2004 18:50:28; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;14825
15;-3164.2; 30-DEC-2004 18:51:46; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;14825
16;-2615.5; 30-DEC-2004 19:00:55; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14825
17;-2432.1; 30-DEC-2004 19:03:58; Bright; 45.5; 36; 50Alp UMa ; 1.80; 6300;occ; 91; 0;14825
18;-2188.4; 30-DEC-2004 19:08:02; Bright; 54.5; 87; 64Gam UMa ; 2.43; 11000;occ; 109; 0;14825
19;-2062.2; 30-DEC-2004 19:10:08; Bright; 47.0; 55; 79Zet UMa ; 2.06; 10200;occ; 94; 0;14825
20;-1926.2; 30-DEC-2004 19:12:24; Bright; 45.5; 39; 85Eta UMa ; 1.85; 24000;occ; 91; 0;14825
21;-1684.8; 30-DEC-2004 19:16:25; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;14825
22;-1466.8; 30-DEC-2004 19:20:03; Bright; 61.0; 83; ; 2.38; 11000;occ; 122; 0;14825
23;-1219.0; 30-DEC-2004 19:24:11; Bright; 55.5; 111; 8Eta Boo ; 2.68; 6000;occ; 111; 0;14825
24;-1013.9; 30-DEC-2004 19:27:36; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;14825
25;-849.5; 30-DEC-2004 19:30:21; Bright; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 0;14825
26;-695.0; 30-DEC-2004 19:32:55; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;14825
27;-497.1; 30-DEC-2004 19:36:13; Dark ; 64.5; 15; 67Alp Vir ; 0.98; 28000;occ; 129; 0;14825
28;-367.6; 30-DEC-2004 19:38:23; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;14825
29;-283.2; 30-DEC-2004 19:39:47; Dark ; 53.5; 54; 5The Cen ; 2.06; 4500;occ; 107; 0;14825
30;-139.6; 30-DEC-2004 19:42:11; Dark ; 47.0; 123; Iot Cen ; 2.75; 10200;occ; 94; 0;14825
31; 220.7; 30-DEC-2004 19:48:11; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;14826
32; 395.9; 30-DEC-2004 19:51:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14826
33; 539.8; 30-DEC-2004 19:53:30; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;14826
34; 621.4; 30-DEC-2004 19:54:52; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;14826
35; 717.2; 30-DEC-2004 19:56:27; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;14826
36; 833.5; 30-DEC-2004 19:58:24; Dark ; 60.5; 65; Lam Vel ; 2.20; 4400;occ; 121; 0;14826
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041231_003446_000057522033_00245_14828_1590.N1
1;-691.4; 31-DEC-2004 00:34:46; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;14828
2;-493.7; 31-DEC-2004 00:38:04; Dark ; 69.0; 15; 67Alp Vir ; 0.98; 28000;occ; 138; 0;14828
3;-281.1; 31-DEC-2004 00:41:37; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;14828
4;-137.9; 31-DEC-2004 00:44:00; Dark ; 48.5; 123; Iot Cen ; 2.75; 10200;occ; 97; 0;14828
5; 221.6; 31-DEC-2004 00:49:59; Dark ; 51.5; 12; Alp1Cru ; 0.77; 30000;occ; 103; 0;14829
6; 396.8; 31-DEC-2004 00:52:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14829
7; 541.5; 31-DEC-2004 00:55:19; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14829
8; 623.0; 31-DEC-2004 00:56:41; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;14829
9; 718.6; 31-DEC-2004 00:58:16; Dark ; 54.5; 41; Eps Car ; 1.86; 4100;occ; 109; 0;14829
10; 836.1; 31-DEC-2004 01:00:14; Dark ; 55.5; 65; Lam Vel ; 2.20; 4400;occ; 111; 0;14829

```

```

11; 974.5; 31-DEC-2004 01:02:32; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;14829
12; 1167.0; 31-DEC-2004 01:05:45; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;14829
13; 1335.5; 31-DEC-2004 01:08:33; Dark ; 53.5; 23; 21Eps CMa ; 1.50; 26000;occ; 107; 0;14829
14; 1429.5; 31-DEC-2004 01:10:07; Dark ; 46.0; 179; 240mi2CMa ; 3.03; 24000;occ; 92; 0;14829
15; 1578.5; 31-DEC-2004 01:12:36; Dark ; 59.0; 1; 9Alp CMa ; -1.44; 11000;occ; 118; 0;14829
16; 1765.7; 31-DEC-2004 01:15:43; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;14829
17; 1878.9; 31-DEC-2004 01:17:37; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;14829
18; 2099.9; 31-DEC-2004 01:21:18; Dark ; 86.0; 8; 10Alp CMi ; 0.40; 6500;occ; 172; 0;14829
19; 2231.4; 31-DEC-2004 01:23:29; Dark ; 54.5; 44; 24Gam Gem ; 1.93; 11000;occ; 109; 0;14829
20; 2328.1; 31-DEC-2004 01:25:06; Bright; 50.5; 151; 13Mu Gem ; 2.89; 3000;occ; 101; 0;14829
21; 2469.5; 31-DEC-2004 01:27:27; Bright; 40.0; 114; 3Iot Aur ; 2.69; 4600;occ; 80; 0;14829
22; 2567.3; 31-DEC-2004 01:29:05; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;14829
23; 2691.8; 31-DEC-2004 01:31:10; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;14829
24; 2794.7; 31-DEC-2004 01:32:52; Bright; 37.5; 35; 33Alp Per ; 1.79; 6250;occ; 75; 0;14829
25; 2872.6; 31-DEC-2004 01:34:10; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;14829
26; 3420.4; 31-DEC-2004 01:43:18; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;14829
27; 3601.5; 31-DEC-2004 01:46:19; Bright; 50.5; 36; 50Alp UMA ; 1.80; 6300;occ; 101; 0;14829
28; 3844.8; 31-DEC-2004 01:50:23; Bright; 56.0; 87; 64Gam UMA ; 2.43; 11000;occ; 112; 0;14829
29; 3972.3; 31-DEC-2004 01:52:30; Bright; 47.0; 55; 79Zet UMA ; 2.06; 10200;occ; 94; 0;14829
30; 4108.9; 31-DEC-2004 01:54:47; Bright; 47.5; 39; 85Eta UMA ; 1.85; 24000;occ; 95; 0;14829
31; 4351.3; 31-DEC-2004 01:58:49; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;14829
32; 4569.9; 31-DEC-2004 02:02:28; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;14829
33; 4818.8; 31-DEC-2004 02:06:37; Bright; 55.5; 111; 8Eta Boo ; 2.68; 6000;occ; 111; 0;14829
34; 5022.9; 31-DEC-2004 02:10:01; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;14829
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041231_021030_000044392033_00246_14829_1591.N1
1; -984.0; 31-DEC-2004 02:10:30; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 58;14829
2; -848.1; 31-DEC-2004 02:12:45; Bright; 39.0; 104; 27Bet Lib ; 2.61; 13100;occ; 78; 0;14829
3; -690.9; 31-DEC-2004 02:15:23; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;14829
4; -491.4; 31-DEC-2004 02:18:42; Dark ; 69.5; 15; 67Alp Vir ; 0.98; 28000;occ; 139; 0;14829
5; -280.4; 31-DEC-2004 02:22:13; Dark ; 53.0; 54; 5The Cen ; 2.06; 4500;occ; 106; 0;14829
6; -135.9; 31-DEC-2004 02:24:38; Dark ; 52.0; 123; Iot Cen ; 2.75; 10200;occ; 104; 0;14829
7; 222.1; 31-DEC-2004 02:30:36; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;14830
8; 397.1; 31-DEC-2004 02:33:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14830
9; 542.4; 31-DEC-2004 02:35:56; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;14830
10; 623.0; 31-DEC-2004 02:37:17; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;14830
11; 719.5; 31-DEC-2004 02:38:53; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;14830
12; 836.4; 31-DEC-2004 02:40:50; Dark ; 60.5; 65; Lam Vel ; 2.20; 4400;occ; 121; 0;14830
13; 974.5; 31-DEC-2004 02:43:08; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;14830
14; 1167.3; 31-DEC-2004 02:46:21; Dark ; 53.5; 117; Pi Pup ; 2.71; 3800;occ; 107; 0;14830
15; 1336.4; 31-DEC-2004 02:49:10; Dark ; 50.5; 23; 21Eps CMa ; 1.50; 26000;occ; 101; 0;14830
16; 1429.7; 31-DEC-2004 02:50:43; Dark ; 50.0; 179; 240mi2CMa ; 3.03; 24000;occ; 100; 0;14830
17; 1578.0; 31-DEC-2004 02:53:12; Dark ; 59.0; 1; 9Alp CMa ; -1.44; 11000;occ; 118; 0;14830
18; 1764.2; 31-DEC-2004 02:56:18; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;14830
19; 1878.5; 31-DEC-2004 02:58:12; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;14830
20; 2099.0; 31-DEC-2004 03:01:53; Dark ; 78.0; 8; 10Alp CMi ; 0.40; 6500;occ; 156; 0;14830
21; 2230.7; 31-DEC-2004 03:04:04; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;14830
22; 2327.9; 31-DEC-2004 03:05:41; Bright; 50.0; 151; 13Mu Gem ; 2.89; 3000;occ; 100; 0;14830
23; 2467.9; 31-DEC-2004 03:08:01; Bright; 43.0; 114; 3Iot Aur ; 2.69; 4600;occ; 86; 0;14830
24; 2567.5; 31-DEC-2004 03:09:41; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;14830
25; 2692.1; 31-DEC-2004 03:11:46; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;14830
26; 2795.6; 31-DEC-2004 03:13:29; Bright; 38.5; 35; 33Alp Per ; 1.79; 6250;occ; 77; 0;14830
27; 2872.7; 31-DEC-2004 03:14:46; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14830
28; 3420.4; 31-DEC-2004 03:23:54; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;14830
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041231_032654_000060802033_00247_14830_1592.N1
1; -2435.1; 31-DEC-2004 03:26:54; Bright; 50.0; 36; 50Alp UMA ; 1.80; 6300;occ; 100; 0;14830
2; -2191.6; 31-DEC-2004 03:30:58; Bright; 52.5; 87; 64Gam UMA ; 2.43; 11000;occ; 105; 0;14830
3; -2063.9; 31-DEC-2004 03:33:06; Bright; 46.0; 55; 79Zet UMA ; 2.06; 10200;occ; 92; 0;14830
4; -1927.6; 31-DEC-2004 03:35:22; Bright; 45.5; 39; 85Eta UMA ; 1.85; 24000;occ; 91; 0;14830
5; -1684.7; 31-DEC-2004 03:39:25; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;14830
6; -1465.8; 31-DEC-2004 03:43:04; Bright; 61.0; 83; ; 2.38; 11000;occ; 122; 0;14830
7; -1216.8; 31-DEC-2004 03:47:13; Bright; 60.5; 111; 8Eta Boo ; 2.68; 6000;occ; 121; 0;14830
8; -1011.1; 31-DEC-2004 03:50:38; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;14830
9; -848.3; 31-DEC-2004 03:53:21; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;14830
10; -690.2; 31-DEC-2004 03:55:59; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;14830
11; -490.4; 31-DEC-2004 03:59:19; Dark ; 77.0; 15; 67Alp Vir ; 0.98; 28000;occ; 154; 0;14830
12; -286.5; 31-DEC-2004 04:02:43; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;14830
13; -197.8; 31-DEC-2004 04:04:12; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;14830
14; -110.1; 31-DEC-2004 04:05:39; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;14830

```

15;	-5.3;	31-DEC-2004 04:07:24;	Dark	;	52.0;	4;	Alp1Cen	;-0.01;	5800;occ;	104;	0;	14830
16;	223.7;	31-DEC-2004 04:11:13;	Dark	;	40.5;	12;	Alp1Cru	; 0.77;	30000;occ;	81;	0;	14831
17;	397.4;	31-DEC-2004 04:14:07;	Dark	;	59.5;	0;		; 0.00;	0;occ;	119;	0;	14831
18;	542.3;	31-DEC-2004 04:16:32;	Dark	;	38.5;	29;	Bet Car	; 1.67;	10200;occ;	77;	0;	14831
19;	624.6;	31-DEC-2004 04:17:54;	Dark	;	42.0;	71;	Iot Car	; 2.25;	7700;occ;	84;	0;	14831
20;	719.5;	31-DEC-2004 04:19:29;	Dark	;	43.0;	41;	Eps Car	; 1.86;	4100;occ;	86;	0;	14831
21;	837.3;	31-DEC-2004 04:21:27;	Dark	;	56.5;	65;	Lam Vel	; 2.20;	4400;occ;	113;	0;	14831
22;	974.7;	31-DEC-2004 04:23:44;	Dark	;	46.0;	2;	Alp Car	;-0.74;	7000;occ;	92;	0;	14831
23;	1167.7;	31-DEC-2004 04:26:57;	Dark	;	49.0;	117;	Pi Pup	; 2.71;	3800;occ;	98;	0;	14831
24;	1336.8;	31-DEC-2004 04:29:46;	Dark	;	49.0;	23;	21Eps CMa	; 1.50;	26000;occ;	98;	0;	14831
25;	1429.5;	31-DEC-2004 04:31:19;	Dark	;	49.0;	179;	240mi2CMa	; 3.03;	24000;occ;	98;	0;	14831
26;	1579.0;	31-DEC-2004 04:33:49;	Dark	;	53.5;	1;	9Alp CMa	;-1.44;	11000;occ;	107;	0;	14831
27;	1766.8;	31-DEC-2004 04:36:56;	Dark	;	48.0;	7;	19Bet Ori	; 0.10;	14000;occ;	96;	0;	14831
28;	1879.1;	31-DEC-2004 04:38:49;	Dark	;	46.5;	30;	46Eps Ori	; 1.69;	30000;occ;	93;	0;	14831
29;	2097.3;	31-DEC-2004 04:42:27;	Dark	;	77.0;	8;	10Alp CMi	; 0.40;	6500;occ;	154;	0;	14831
30;	2230.4;	31-DEC-2004 04:44:40;	Dark	;	49.5;	44;	24Gam Gem	; 1.93;	11000;occ;	99;	0;	14831
31;	2328.3;	31-DEC-2004 04:46:18;	Bright;		47.0;	151;	13Mu Gem	; 2.89;	3000;occ;	94;	0;	14831
32;	2470.4;	31-DEC-2004 04:48:40;	Bright;		40.5;	114;	3Iot Aur	; 2.69;	4600;occ;	81;	0;	14831
33;	2566.7;	31-DEC-2004 04:50:16;	Bright;		41.5;	107;	37The Aur	; 2.65;	11000;occ;	83;	0;	14831
34;	2691.4;	31-DEC-2004 04:52:21;	Bright;		43.5;	6;	13Alp Aur	; 0.08;	3400;occ;	87;	0;	14831
35;	2795.6;	31-DEC-2004 04:54:05;	Bright;		37.5;	35;	33Alp Per	; 1.79;	6250;occ;	75;	0;	14831
36;	2873.3;	31-DEC-2004 04:55:23;	Bright;		36.5;	160;	23Gam Per	; 2.93;	4700;occ;	73;	0;	14831
37;	3420.6;	31-DEC-2004 05:04:30;	Bright;		39.0;	49;	1Alp UMi	; 1.99;	6300;occ;	78;	0;	14831
38;	3599.4;	31-DEC-2004 05:07:29;	Bright;		46.5;	36;	50Alp UMA	; 1.80;	6300;occ;	93;	0;	14831
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041231_051133_000058372033_00248_14831_1593.N1												
1;	-2193.0;	31-DEC-2004 05:11:33;	Bright;		56.5;	87;	64Gam UMA	; 2.43;	11000;occ;	113;	0;	14831
2;	-2066.9;	31-DEC-2004 05:13:39;	Bright;		50.5;	55;	79Zet UMA	; 2.06;	10200;occ;	101;	0;	14831
3;	-1928.3;	31-DEC-2004 05:15:57;	Bright;		43.5;	39;	85Eta UMA	; 1.85;	24000;occ;	87;	0;	14831
4;	-1684.8;	31-DEC-2004 05:20:01;	Bright;		43.0;	180;	27Gam Boo	; 3.04;	8000;occ;	86;	0;	14831
5;	-1467.9;	31-DEC-2004 05:23:38;	Bright;		46.5;	83;		; 2.38;	11000;occ;	93;	0;	14831
6;	-1216.1;	31-DEC-2004 05:27:49;	Bright;		54.5;	111;	8Eta Boo	; 2.68;	6000;occ;	109;	0;	14831
7;	-1010.0;	31-DEC-2004 05:31:16;	Bright;		36.5;	120;	1Del Oph	; 2.73;	3200;occ;	73;	0;	14831
8;	-846.7;	31-DEC-2004 05:33:59;	Bright;		41.5;	104;	27Bet Lib	; 2.61;	13100;occ;	83;	0;	14831
9;	-688.6;	31-DEC-2004 05:36:37;	Dark	;	47.5;	122;	9Alp2Lib	; 2.75;	9700;occ;	95;	0;	14831
10;	-491.4;	31-DEC-2004 05:39:54;	Dark	;	70.0;	15;	67Alp Vir	; 0.98;	28000;occ;	140;	0;	14831
11;	-285.1;	31-DEC-2004 05:43:20;	Dark	;	40.5;	109;	Bet Lup	; 2.68;	26000;occ;	81;	0;	14831
12;	-196.8;	31-DEC-2004 05:44:49;	Dark	;	40.0;	78;	Alp Lup	; 2.30;	28000;occ;	80;	0;	14831
13;	-109.1;	31-DEC-2004 05:46:16;	Dark	;	42.0;	95;	Zet Cen	; 2.55;	26000;occ;	84;	0;	14831
14;	-4.4;	31-DEC-2004 05:48:01;	Dark	;	52.0;	4;	Alp1Cen	;-0.01;	5800;occ;	104;	0;	14831
15;	224.5;	31-DEC-2004 05:51:50;	Dark	;	51.0;	12;	Alp1Cru	; 0.77;	30000;occ;	102;	0;	14832
16;	397.6;	31-DEC-2004 05:54:43;	Dark	;	59.5;	0;		; 0.00;	0;occ;	119;	0;	14832
17;	542.7;	31-DEC-2004 05:57:08;	Dark	;	41.0;	29;	Bet Car	; 1.67;	10200;occ;	82;	0;	14832
18;	625.4;	31-DEC-2004 05:58:31;	Dark	;	41.5;	71;	Iot Car	; 2.25;	7700;occ;	83;	0;	14832
19;	720.6;	31-DEC-2004 06:00:06;	Dark	;	49.5;	41;	Eps Car	; 1.86;	4100;occ;	99;	0;	14832
20;	838.4;	31-DEC-2004 06:02:04;	Dark	;	57.0;	65;	Lam Vel	; 2.20;	4400;occ;	114;	0;	14832
21;	975.3;	31-DEC-2004 06:04:21;	Dark	;	45.5;	2;	Alp Car	;-0.74;	7000;occ;	91;	0;	14832
22;	1168.4;	31-DEC-2004 06:07:34;	Dark	;	51.0;	117;	Pi Pup	; 2.71;	3800;occ;	102;	0;	14832
23;	1337.8;	31-DEC-2004 06:10:23;	Dark	;	45.0;	23;	21Eps CMa	; 1.50;	26000;occ;	90;	0;	14832
24;	1430.5;	31-DEC-2004 06:11:56;	Dark	;	47.0;	179;	240mi2CMa	; 3.03;	24000;occ;	94;	0;	14832
25;	1579.4;	31-DEC-2004 06:14:25;	Dark	;	52.0;	1;	9Alp CMa	;-1.44;	11000;occ;	104;	0;	14832
26;	1767.5;	31-DEC-2004 06:17:33;	Dark	;	50.5;	7;	19Bet Ori	; 0.10;	14000;occ;	101;	0;	14832
27;	1879.8;	31-DEC-2004 06:19:25;	Dark	;	43.5;	30;	46Eps Ori	; 1.69;	30000;occ;	87;	0;	14832
28;	2097.6;	31-DEC-2004 06:23:03;	Dark	;	81.5;	8;	10Alp CMi	; 0.40;	6500;occ;	163;	0;	14832
29;	2230.4;	31-DEC-2004 06:25:16;	Dark	;	52.5;	44;	24Gam Gem	; 1.93;	11000;occ;	105;	0;	14832
30;	2328.3;	31-DEC-2004 06:26:54;	Bright;		47.0;	151;	13Mu Gem	; 2.89;	3000;occ;	94;	0;	14832
31;	2471.0;	31-DEC-2004 06:29:17;	Bright;		39.5;	114;	3Iot Aur	; 2.69;	4600;occ;	79;	0;	14832
32;	2567.5;	31-DEC-2004 06:30:53;	Bright;		40.5;	107;	37The Aur	; 2.65;	11000;occ;	81;	0;	14832
33;	2691.7;	31-DEC-2004 06:32:57;	Bright;		43.0;	6;	13Alp Aur	; 0.08;	3400;occ;	86;	0;	14832
34;	2796.4;	31-DEC-2004 06:34:42;	Bright;		38.5;	35;	33Alp Per	; 1.79;	6250;occ;	77;	0;	14832
35;	2873.9;	31-DEC-2004 06:35:59;	Bright;		37.0;	160;	23Gam Per	; 2.93;	4700;occ;	74;	0;	14832
36;	3421.2;	31-DEC-2004 06:45:07;	Bright;		37.5;	49;	1Alp UMi	; 1.99;	6300;occ;	75;	0;	14832
37;	3599.0;	31-DEC-2004 06:48:05;	Bright;		46.0;	36;	50Alp UMA	; 1.80;	6300;occ;	92;	0;	14832
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041231_064845_000040292033_00249_14832_1965.N1												
1;	-2396.4;	31-DEC-2004 06:48:45;	Bright;		46.5;	36;	50Alp UMA	; 1.80;	6300;occ;	93;	81;	14832
2;	-2194.3;	31-DEC-2004 06:52:07;	Bright;		56.5;	87;	64Gam UMA	; 2.43;	11000;occ;	113;	0;	14832
3;	-2067.2;	31-DEC-2004 06:54:14;	Bright;		48.5;	55;	79Zet UMA	; 2.06;	10200;occ;	97;	0;	14832
4;	-1928.8;	31-DEC-2004 06:56:33;	Bright;		47.5;	39;	85Eta UMA	; 1.85;	24000;occ;	95;	0;	14832
5;	-1684.8;	31-DEC-2004 07:00:37;	Bright;		42.0;	180;	27Gam Boo	; 3.04;	8000;occ;	84;	0;	14832

6;-1467.7; 31-DEC-2004 07:04:14; Bright; 47.5; 83; ; 2.38; 11000;occ; 95; 0;14832  
7;-1216.1; 31-DEC-2004 07:08:25; Bright; 55.5; 111; 8Eta Boo ; 2.68; 6000;occ; 111; 0;14832  
8;-1009.8; 31-DEC-2004 07:11:52; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;14832  
9; -846.4; 31-DEC-2004 07:14:35; Bright; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 0;14832  
10; -687.8; 31-DEC-2004 07:17:14; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;14832  
11; -488.3; 31-DEC-2004 07:20:33; Dark ; 62.5; 15; 67Alp Vir ; 0.98; 28000;occ; 125; 0;14832  
12; -284.4; 31-DEC-2004 07:23:57; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;14832  
13; -196.4; 31-DEC-2004 07:25:25; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;14832  
14; -108.3; 31-DEC-2004 07:26:53; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;14832  
15; -3.9; 31-DEC-2004 07:28:38; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;14832  
16; 225.0; 31-DEC-2004 07:32:26; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;14833  
17; 397.9; 31-DEC-2004 07:35:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14833  
18; 543.5; 31-DEC-2004 07:37:45; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;14833  
19; 625.9; 31-DEC-2004 07:39:07; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;14833  
20; 721.9; 31-DEC-2004 07:40:43; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;14833  
21; 839.1; 31-DEC-2004 07:42:41; Dark ; 58.0; 65; Lam Vel ; 2.20; 4400;occ; 116; 0;14833  
22; 975.3; 31-DEC-2004 07:44:57; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;14833  
23; 1168.9; 31-DEC-2004 07:48:10; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;14833  
24; 1338.0; 31-DEC-2004 07:51:00; Dark ; 47.0; 23; 21Eps CMa ; 1.50; 26000;occ; 94; 0;14833  
25; 1430.9; 31-DEC-2004 07:52:32; Dark ; 46.5; 179; 240mi2CMa ; 3.03; 24000;occ; 93; 0;14833  
26; 1579.5; 31-DEC-2004 07:55:01; Dark ; 54.0; 1; 9Alp CMa ; -1.44; 11000;occ; 108; 0;14833  
/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDK20041231\_075516\_000062242033\_00250\_14833\_1968.N1  
1;-4441.4; 31-DEC-2004 07:55:16; Dark ; 54.5; 1; 9Alp CMa ; -1.44; 11000;occ; 109; 30;14833  
2;-4268.0; 31-DEC-2004 07:58:09; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;14833  
3;-4156.0; 31-DEC-2004 08:00:01; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;14833  
4;-3940.0; 31-DEC-2004 08:03:37; Dark ; 78.0; 8; 10Alp CMi ; 0.40; 6500;occ; 156; 0;14833  
5;-3805.8; 31-DEC-2004 08:05:52; Dark ; 53.5; 44; 24Gam Gem ; 1.93; 11000;occ; 107; 0;14833  
6;-3708.0; 31-DEC-2004 08:07:29; Bright; 50.0; 151; 13Mu Gem ; 2.89; 3000;occ; 100; 0;14833  
7;-3564.9; 31-DEC-2004 08:09:52; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;14833  
8;-3468.6; 31-DEC-2004 08:11:29; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;14833  
9;-3344.3; 31-DEC-2004 08:13:33; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;14833  
10;-3239.2; 31-DEC-2004 08:15:18; Bright; 40.5; 35; 33Alp Per ; 1.79; 6250;occ; 81; 0;14833  
11;-3161.8; 31-DEC-2004 08:16:36; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14833  
12;-2614.3; 31-DEC-2004 08:25:43; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14833  
13;-2437.9; 31-DEC-2004 08:28:40; Bright; 50.0; 36; 50Alp UMa ; 1.80; 6300;occ; 100; 0;14833  
14;-2193.8; 31-DEC-2004 08:32:44; Bright; 54.5; 87; 64Gam UMa ; 2.43; 11000;occ; 109; 0;14833  
15;-2065.8; 31-DEC-2004 08:34:52; Bright; 45.0; 55; 79Zet UMa ; 2.06; 10200;occ; 90; 0;14833  
16;-1928.7; 31-DEC-2004 08:37:09; Bright; 48.0; 39; 85Eta UMa ; 1.85; 24000;occ; 96; 0;14833  
17;-1684.5; 31-DEC-2004 08:41:13; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;14833  
18;-1465.6; 31-DEC-2004 08:44:52; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;14833  
19;-1215.2; 31-DEC-2004 08:49:02; Bright; 54.5; 111; 8Eta Boo ; 2.68; 6000;occ; 109; 0;14833  
20;-1009.6; 31-DEC-2004 08:52:28; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;14833  
21; -845.9; 31-DEC-2004 08:55:12; Bright; 51.5; 104; 27Bet Lib ; 2.61; 13100;occ; 103; 0;14833  
22; -687.1; 31-DEC-2004 08:57:50; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;14833  
23; -488.7; 31-DEC-2004 09:01:09; Dark ; 70.0; 15; 67Alp Vir ; 0.98; 28000;occ; 140; 0;14833  
24; -284.3; 31-DEC-2004 09:04:33; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;14833  
25; -196.1; 31-DEC-2004 09:06:01; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;14833  
26; -108.1; 31-DEC-2004 09:07:29; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;14833  
27; -3.7; 31-DEC-2004 09:09:14; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;14833  
28; 224.9; 31-DEC-2004 09:13:02; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;14834  
29; 398.3; 31-DEC-2004 09:15:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14834  
30; 543.8; 31-DEC-2004 09:18:21; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;14834  
31; 625.8; 31-DEC-2004 09:19:43; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;14834  
32; 721.9; 31-DEC-2004 09:21:19; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;14834  
33; 839.5; 31-DEC-2004 09:23:17; Dark ; 53.5; 65; Lam Vel ; 2.20; 4400;occ; 107; 0;14834  
34; 975.5; 31-DEC-2004 09:25:33; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;14834  
35; 1168.9; 31-DEC-2004 09:28:46; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;14834  
36; 1338.0; 31-DEC-2004 09:31:35; Dark ; 47.5; 23; 21Eps CMa ; 1.50; 26000;occ; 95; 0;14834  
37; 1430.6; 31-DEC-2004 09:33:08; Dark ; 44.0; 179; 240mi2CMa ; 3.03; 24000;occ; 88; 0;14834  
38; 1579.3; 31-DEC-2004 09:35:37; Dark ; 52.0; 1; 9Alp CMa ; -1.44; 11000;occ; 104; 0;14834  
39; 1767.5; 31-DEC-2004 09:38:45; Dark ; 16.0; 7; 19Bet Ori ; 0.10; 14000;occ; 32; 0;14834  
/nas1/ENVISAT/GOMOS/from\_DDS/GOM\_NL\_\_0PNPDK20041231\_093845\_000058842033\_00251\_14834\_1969.N1  
1;-4268.4; 31-DEC-2004 09:38:45; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;14834  
2;-4156.2; 31-DEC-2004 09:40:37; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;14834  
3;-3939.3; 31-DEC-2004 09:44:14; Dark ; 76.5; 8; 10Alp CMi ; 0.40; 6500;occ; 153; 0;14834  
4;-3806.5; 31-DEC-2004 09:46:27; Dark ; 53.5; 44; 24Gam Gem ; 1.93; 11000;occ; 107; 0;14834  
5;-3708.6; 31-DEC-2004 09:48:05; Bright; 50.5; 151; 13Mu Gem ; 2.89; 3000;occ; 101; 0;14834  
6;-3565.5; 31-DEC-2004 09:50:28; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;14834

```

7;-3469.5; 31-DEC-2004 09:52:04; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;14834
8;-3344.5; 31-DEC-2004 09:54:09; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;14834
9;-3239.0; 31-DEC-2004 09:55:54; Bright; 39.5; 35; 33Alp Per ; 1.79; 6250;occ; 79; 0;14834
10;-3161.6; 31-DEC-2004 09:57:12; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14834
11;-2614.7; 31-DEC-2004 10:06:19; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14834
12;-2437.8; 31-DEC-2004 10:09:15; Bright; 50.5; 36; 50Alp UMa ; 1.80; 6300;occ; 101; 0;14834
13;-2194.5; 31-DEC-2004 10:13:19; Bright; 54.5; 87; 64Gam UMa ; 2.43; 11000;occ; 109; 0;14834
14;-2066.1; 31-DEC-2004 10:15:27; Bright; 45.5; 55; 79Zet UMa ; 2.06; 10200;occ; 91; 0;14834
15;-1928.3; 31-DEC-2004 10:17:45; Bright; 47.5; 39; 85Eta UMa ; 1.85; 24000;occ; 95; 0;14834
16;-1684.2; 31-DEC-2004 10:21:49; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;14834
17;-1464.8; 31-DEC-2004 10:25:28; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;14834
18;-1214.3; 31-DEC-2004 10:29:39; Bright; 77.0; 111; 8Eta Boo ; 2.68; 6000;occ; 154; 0;14834
19;-1011.7; 31-DEC-2004 10:33:02; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;14834
20;-846.5; 31-DEC-2004 10:35:47; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;14834
21;-687.2; 31-DEC-2004 10:38:26; Dark ; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;14834
22;-484.9; 31-DEC-2004 10:41:48; Dark ; 70.5; 15; 67Alp Vir ; 0.98; 28000;occ; 141; 0;14834
23;-284.7; 31-DEC-2004 10:45:09; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;14834
24;-195.9; 31-DEC-2004 10:46:37; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;14834
25;-107.7; 31-DEC-2004 10:48:06; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;14834
26;-3.7; 31-DEC-2004 10:49:50; Dark ; 50.5; 4; Alp1Cen ;-0.01; 5800;occ; 101; 0;14834
27; 101.4; 31-DEC-2004 10:51:35; Dark ; 46.5; 64; Gam Cen ; 2.20; 10600;occ; 93; 0;14835
28; 225.8; 31-DEC-2004 10:53:39; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;14835
29; 398.5; 31-DEC-2004 10:56:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14835
30; 544.5; 31-DEC-2004 10:58:58; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;14835
31; 626.8; 31-DEC-2004 11:00:20; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;14835
32; 722.4; 31-DEC-2004 11:01:56; Dark ; 41.5; 41; Eps Car ; 1.86; 4100;occ; 83; 0;14835
33; 840.3; 31-DEC-2004 11:03:54; Dark ; 65.5; 65; Lam Vel ; 2.20; 4400;occ; 131; 0;14835
34; 975.7; 31-DEC-2004 11:06:09; Dark ; 51.5; 2; Alp Car ;-0.74; 7000;occ; 103; 0;14835
35; 1169.2; 31-DEC-2004 11:09:22; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;14835
36; 1338.3; 31-DEC-2004 11:12:12; Dark ; 49.0; 23; 21Eps CMa ; 1.50; 26000;occ; 98; 0;14835
37; 1430.9; 31-DEC-2004 11:13:44; Dark ; 46.5; 179; 240mi2CMa ; 3.03; 24000;occ; 93; 0;14835
38; 1579.4; 31-DEC-2004 11:16:13; Dark ; 37.0; 1; 9Alp CMa ;-1.44; 11000;occ; 74; 0;14835
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_00PNPDK20041231_111613_000060742033_00252_14835_1970.N1
1;-4456.5; 31-DEC-2004 11:16:13; Dark ; 57.0; 1; 9Alp CMa ;-1.44; 11000;occ; 114; 0;14835
2;-4268.2; 31-DEC-2004 11:19:21; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;14835
3;-4156.1; 31-DEC-2004 11:21:13; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;14835
4;-4004.2; 31-DEC-2004 11:23:45; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;14835
5;-3806.8; 31-DEC-2004 11:27:02; Dark ; 63.0; 44; 24Gam Gem ; 1.93; 11000;occ; 126; 0;14835
6;-3708.6; 31-DEC-2004 11:28:41; Bright; 48.0; 151; 13Mu Gem ; 2.89; 3000;occ; 96; 0;14835
7;-3565.1; 31-DEC-2004 11:31:04; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0;14835
8;-3469.5; 31-DEC-2004 11:32:40; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;14835
9;-3344.8; 31-DEC-2004 11:34:44; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;14835
10;-3238.7; 31-DEC-2004 11:36:30; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;14835
11;-3161.2; 31-DEC-2004 11:37:48; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14835
12;-2615.2; 31-DEC-2004 11:46:54; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;14835
13;-2438.5; 31-DEC-2004 11:49:51; Bright; 51.0; 36; 50Alp UMa ; 1.80; 6300;occ; 102; 0;14835
14;-2194.9; 31-DEC-2004 11:53:54; Bright; 55.0; 87; 64Gam UMa ; 2.43; 11000;occ; 110; 0;14835
15;-2066.5; 31-DEC-2004 11:56:03; Bright; 47.5; 55; 79Zet UMa ; 2.06; 10200;occ; 95; 0;14835
16;-1929.2; 31-DEC-2004 11:58:20; Bright; 48.0; 39; 85Eta UMa ; 1.85; 24000;occ; 96; 0;14835
17;-1684.5; 31-DEC-2004 12:02:25; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;14835
18;-1465.3; 31-DEC-2004 12:06:04; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;14835
19;-1213.9; 31-DEC-2004 12:10:15; Bright; 54.5; 111; 8Eta Boo ; 2.68; 6000;occ; 109; 0;14835
20;-1009.6; 31-DEC-2004 12:13:39; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;14835
21;-828.3; 31-DEC-2004 12:16:41; Dark ; 94.0; 138; 47Eps Vir ; 2.83; 4700;occ; 188; 0;14835
22;-484.2; 31-DEC-2004 12:22:25; Dark ; 72.5; 15; 67Alp Vir ; 0.98; 28000;occ; 145; 0;14835
23;-283.7; 31-DEC-2004 12:25:45; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;14835
24;-195.5; 31-DEC-2004 12:27:14; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;14835
25;-107.1; 31-DEC-2004 12:28:42; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;14835
26;-3.4; 31-DEC-2004 12:30:26; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;14835
27; 101.8; 31-DEC-2004 12:32:11; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;14836
28; 225.3; 31-DEC-2004 12:34:14; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;14836
29; 398.9; 31-DEC-2004 12:37:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14836
30; 544.6; 31-DEC-2004 12:39:34; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;14836
31; 626.4; 31-DEC-2004 12:40:56; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;14836
32; 721.9; 31-DEC-2004 12:42:31; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;14836
33; 840.9; 31-DEC-2004 12:44:30; Dark ; 58.0; 65; Lam Vel ; 2.20; 4400;occ; 116; 0;14836
34; 973.7; 31-DEC-2004 12:46:43; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;14836
35; 1169.0; 31-DEC-2004 12:49:58; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;14836

```

```

36; 1338.1; 31-DEC-2004 12:52:47; Dark ; 51.0; 23; 21Eps CMa ; 1.50; 26000;occ; 102; 0;14836
37; 1430.4; 31-DEC-2004 12:54:20; Dark ; 48.0; 179; 240mi2CMA ; 3.03; 24000;occ; 96; 0;14836
38; 1579.0; 31-DEC-2004 12:56:48; Dark ; 39.5; 1; 9Alp CMA ; -1.44; 11000;occ; 79; 0;14836
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041231_125648_000059322033_00253_14836_1971.N1
1; -4456.9; 31-DEC-2004 12:56:48; Dark ; 57.5; 1; 9Alp CMA ; -1.44; 11000;occ; 115; 0;14836
2; -4269.0; 31-DEC-2004 12:59:56; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;14836
3; -4157.0; 31-DEC-2004 13:01:48; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;14836
4; -4005.2; 31-DEC-2004 13:04:20; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;14836
5; -3809.6; 31-DEC-2004 13:07:35; Dark ; 56.5; 44; 24Gam Gem ; 1.93; 11000;occ; 113; 0;14836
6; -3709.8; 31-DEC-2004 13:09:15; Bright; 50.0; 151; 13Mu Gem ; 2.89; 3000;occ; 100; 0;14836
7; -3566.2; 31-DEC-2004 13:11:39; Bright; 40.5; 114; 3Iot Aur ; 2.69; 4600;occ; 81; 0;14836
8; -3472.2; 31-DEC-2004 13:13:13; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;14836
9; -3344.6; 31-DEC-2004 13:15:20; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;14836
10; -3238.4; 31-DEC-2004 13:17:07; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;14836
11; -3160.6; 31-DEC-2004 13:18:24; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;14836
12; -2615.3; 31-DEC-2004 13:27:30; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;14836
13; -2439.0; 31-DEC-2004 13:30:26; Bright; 47.5; 36; 50Alp UMa ; 1.80; 6300;occ; 95; 0;14836
14; -2195.7; 31-DEC-2004 13:34:29; Bright; 54.0; 87; 64Gam UMa ; 2.43; 11000;occ; 108; 0;14836
15; -2066.0; 31-DEC-2004 13:36:39; Bright; 47.0; 55; 79Zet UMa ; 2.06; 10200;occ; 94; 0;14836
16; -1928.7; 31-DEC-2004 13:38:56; Bright; 45.5; 39; 85Eta UMa ; 1.85; 24000;occ; 91; 0;14836
17; -1684.2; 31-DEC-2004 13:43:01; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;14836
18; -1464.5; 31-DEC-2004 13:46:41; Bright; 61.0; 83; ; 2.38; 11000;occ; 122; 0;14836
19; -1213.5; 31-DEC-2004 13:50:52; Bright; 73.0; 111; 8Eta Boo ; 2.68; 6000;occ; 146; 0;14836
20; -1011.2; 31-DEC-2004 13:54:14; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;14836
21; -826.5; 31-DEC-2004 13:57:19; Dark ; 98.0; 138; 47Eps Vir ; 2.83; 4700;occ; 196; 0;14836
22; -482.7; 31-DEC-2004 14:03:02; Dark ; 69.5; 15; 67Alp Vir ; 0.98; 28000;occ; 139; 0;14836
23; -285.8; 31-DEC-2004 14:06:19; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;14836
24; -195.8; 31-DEC-2004 14:07:49; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;14836
25; -106.8; 31-DEC-2004 14:09:18; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;14836
26; -4.0; 31-DEC-2004 14:11:01; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;14836
27; 102.0; 31-DEC-2004 14:12:47; Dark ; 46.5; 64; Gam Cen ; 2.20; 10600;occ; 93; 0;14837
28; 224.1; 31-DEC-2004 14:14:49; Dark ; 46.0; 12; Alp1Cru ; 0.77; 30000;occ; 92; 0;14837
29; 399.3; 31-DEC-2004 14:17:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14837
30; 544.6; 31-DEC-2004 14:20:10; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;14837
31; 627.4; 31-DEC-2004 14:21:32; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;14837
32; 722.4; 31-DEC-2004 14:23:07; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;14837
33; 841.1; 31-DEC-2004 14:25:06; Dark ; 59.5; 65; Lam Vel ; 2.20; 4400;occ; 119; 0;14837
34; 975.7; 31-DEC-2004 14:27:21; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;14837
35; 1167.7; 31-DEC-2004 14:30:33; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;14837
36; 1336.1; 31-DEC-2004 14:33:21; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;14837
37; 1430.6; 31-DEC-2004 14:34:56; Dark ; 46.0; 179; 240mi2CMA ; 3.03; 24000;occ; 92; 0;14837
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041231_143457_000058212033_00254_14837_1972.N1
1; -4604.3; 31-DEC-2004 14:34:57; Dark ; 46.5; 179; 240mi2CMA ; 3.03; 24000;occ; 93; 2;14837
2; -4457.0; 31-DEC-2004 14:37:24; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;14837
3; -4269.1; 31-DEC-2004 14:40:32; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;14837
4; -4157.1; 31-DEC-2004 14:42:24; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;14837
5; -4005.6; 31-DEC-2004 14:44:55; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;14837
6; -3807.6; 31-DEC-2004 14:48:13; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;14837
7; -3710.3; 31-DEC-2004 14:49:51; Bright; 50.0; 151; 13Mu Gem ; 2.89; 3000;occ; 100; 0;14837
8; -3565.5; 31-DEC-2004 14:52:16; Bright; 41.0; 114; 3Iot Aur ; 2.69; 4600;occ; 82; 0;14837
9; -3472.6; 31-DEC-2004 14:53:48; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;14837
10; -3345.1; 31-DEC-2004 14:55:56; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;14837
11; -3237.7; 31-DEC-2004 14:57:43; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;14837
12; -3160.3; 31-DEC-2004 14:59:01; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;14837
13; -2615.3; 31-DEC-2004 15:08:06; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;14837
14; -2439.7; 31-DEC-2004 15:11:01; Bright; 49.5; 36; 50Alp UMa ; 1.80; 6300;occ; 99; 0;14837
15; -2196.2; 31-DEC-2004 15:15:05; Bright; 53.0; 87; 64Gam UMa ; 2.43; 11000;occ; 106; 0;14837
16; -2066.3; 31-DEC-2004 15:17:15; Bright; 45.5; 55; 79Zet UMa ; 2.06; 10200;occ; 91; 0;14837
17; -1928.8; 31-DEC-2004 15:19:32; Bright; 49.0; 39; 85Eta UMa ; 1.85; 24000;occ; 98; 0;14837
18; -1684.4; 31-DEC-2004 15:23:37; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;14837
19; -1464.2; 31-DEC-2004 15:27:17; Bright; 49.5; 83; ; 2.38; 11000;occ; 99; 0;14837
20; -1212.7; 31-DEC-2004 15:31:28; Bright; 77.0; 111; 8Eta Boo ; 2.68; 6000;occ; 154; 0;14837
21; -1011.0; 31-DEC-2004 15:34:50; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;14837
22; -824.8; 31-DEC-2004 15:37:56; Dark ; 100.0; 138; 47Eps Vir ; 2.83; 4700;occ; 200; 0;14837
23; -481.4; 31-DEC-2004 15:43:40; Dark ; 74.0; 15; 67Alp Vir ; 0.98; 28000;occ; 148; 0;14837
24; -285.4; 31-DEC-2004 15:46:56; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;14837
25; -195.4; 31-DEC-2004 15:48:26; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;14837
26; -106.9; 31-DEC-2004 15:49:54; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;14837

```

```

27; -3.7; 31-DEC-2004 15:51:37; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14837
28; 103.0; 31-DEC-2004 15:53:24; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;14838
29; 226.4; 31-DEC-2004 15:55:27; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;14838
30; 399.5; 31-DEC-2004 15:58:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14838
31; 545.3; 31-DEC-2004 16:00:46; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;14838
32; 627.3; 31-DEC-2004 16:02:08; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;14838
33; 720.9; 31-DEC-2004 16:03:42; Dark ; 55.0; 41; Eps Car ; 1.86; 4100;occ; 110; 0;14838
34; 842.5; 31-DEC-2004 16:05:43; Dark ; 59.0; 65; Lam Vel ; 2.20; 4400;occ; 118; 0;14838
35; 975.9; 31-DEC-2004 16:07:57; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;14838
36; 1168.0; 31-DEC-2004 16:11:09; Dark ; 50.0; 117; Pi Pup ; 2.71; 3800;occ; 100; 0;14838
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041231_210946_000042642033_00258_14841_1594.N1
 1; 977.3; 31-DEC-2004 21:09:46; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;14841
 2; 1170.7; 31-DEC-2004 21:13:00; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;14841
 3; 1337.1; 31-DEC-2004 21:15:46; Dark ; 50.5; 23; 21Eps CMa ; 1.50; 26000;occ; 101; 0;14841
 4; 1431.6; 31-DEC-2004 21:17:20; Dark ; 45.5; 179; 240mi2CMa ; 3.03; 24000;occ; 91; 0;14841
 5; 1579.5; 31-DEC-2004 21:19:48; Dark ; 54.0; 1; 9Alp CMa ; -1.44; 11000;occ; 108; 0;14841
 6; 1767.9; 31-DEC-2004 21:22:57; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;14841
 7; 1877.2; 31-DEC-2004 21:24:46; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;14841
 8; 2092.4; 31-DEC-2004 21:28:21; Dark ; 71.5; 8; 10Alp CMi ; 0.40; 6500;occ; 143; 0;14841
 9; 2227.0; 31-DEC-2004 21:30:36; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0;14841
10; 2322.6; 31-DEC-2004 21:32:11; Bright; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0;14841
11; 2469.8; 31-DEC-2004 21:34:39; Bright; 40.0; 114; 3Iot Aur ; 2.69; 4600;occ; 80; 0;14841
12; 2562.3; 31-DEC-2004 21:36:11; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;14841
13; 2691.0; 31-DEC-2004 21:38:20; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;14841
14; 2798.8; 31-DEC-2004 21:40:08; Bright; 36.5; 35; 33Alp Per ; 1.79; 6250;occ; 73; 0;14841
15; 2876.1; 31-DEC-2004 21:41:25; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;14841
16; 3418.7; 31-DEC-2004 21:50:28; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;14841
17; 3593.4; 31-DEC-2004 21:53:22; Bright; 45.5; 36; 50Alp UMA ; 1.80; 6300;occ; 91; 0;14841
18; 3836.3; 31-DEC-2004 21:57:25; Bright; 55.5; 87; 64Gam UMA ; 2.43; 11000;occ; 111; 0;14841
19; 3968.5; 31-DEC-2004 21:59:37; Bright; 47.0; 55; 79Zet UMA ; 2.06; 10200;occ; 94; 0;14841
20; 4106.4; 31-DEC-2004 22:01:55; Bright; 46.5; 39; 85Eta UMA ; 1.85; 24000;occ; 93; 0;14841
21; 4351.6; 31-DEC-2004 22:06:00; Bright; 44.5; 180; 27Gam Boo ; 3.04; 8000;occ; 89; 0;14841
22; 4572.4; 31-DEC-2004 22:09:41; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;14841
23; 4824.8; 31-DEC-2004 22:13:54; Bright; 55.5; 111; 8Eta Boo ; 2.68; 6000;occ; 111; 0;14841
24; 5025.7; 31-DEC-2004 22:17:15; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;14841
25; 5192.4; 31-DEC-2004 22:20:01; Bright; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;14841
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041231_222001_000062142033_00258_14841_1595.N1
 1; -843.4; 31-DEC-2004 22:20:01; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;14841
 2; -683.7; 31-DEC-2004 22:22:41; Dark ; 49.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 99; 0;14841
 3; -475.8; 31-DEC-2004 22:26:09; Dark ; 78.5; 15; 67Alp Vir ; 0.98; 28000;occ; 157; 0;14841
 4; -281.9; 31-DEC-2004 22:29:23; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;14841
 5; -193.5; 31-DEC-2004 22:30:51; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;14841
 6; -103.9; 31-DEC-2004 22:32:21; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;14841
 7; -2.0; 31-DEC-2004 22:34:03; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;14841
 8; 106.0; 31-DEC-2004 22:35:51; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;14842
 9; 228.3; 31-DEC-2004 22:37:53; Dark ; 51.0; 12; Alp1Cru ; 0.77; 30000;occ; 102; 0;14842
10; 400.6; 31-DEC-2004 22:40:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14842
11; 547.0; 31-DEC-2004 22:43:12; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;14842
12; 627.7; 31-DEC-2004 22:44:32; Dark ; 49.0; 71; Iot Car ; 2.25; 7700;occ; 98; 0;14842
13; 724.4; 31-DEC-2004 22:46:09; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;14842
14; 845.3; 31-DEC-2004 22:48:10; Dark ; 56.5; 65; Lam Vel ; 2.20; 4400;occ; 113; 0;14842
15; 977.6; 31-DEC-2004 22:50:22; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;14842
16; 1171.1; 31-DEC-2004 22:53:36; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;14842
17; 1339.0; 31-DEC-2004 22:56:24; Dark ; 51.0; 23; 21Eps CMa ; 1.50; 26000;occ; 102; 0;14842
18; 1431.6; 31-DEC-2004 22:57:56; Dark ; 47.5; 179; 240mi2CMa ; 3.03; 24000;occ; 95; 0;14842
19; 1579.5; 31-DEC-2004 23:00:24; Dark ; 51.5; 1; 9Alp CMa ; -1.44; 11000;occ; 103; 0;14842
20; 1767.3; 31-DEC-2004 23:03:32; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;14842
21; 1878.9; 31-DEC-2004 23:05:24; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;14842
22; 2091.8; 31-DEC-2004 23:08:57; Dark ; 72.5; 8; 10Alp CMi ; 0.40; 6500;occ; 145; 0;14842
23; 2226.6; 31-DEC-2004 23:11:11; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;14842
24; 2324.0; 31-DEC-2004 23:12:49; Bright; 50.0; 151; 13Mu Gem ; 2.89; 3000;occ; 100; 0;14842
25; 2470.5; 31-DEC-2004 23:15:15; Bright; 40.5; 114; 3Iot Aur ; 2.69; 4600;occ; 81; 0;14842
26; 2562.1; 31-DEC-2004 23:16:47; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;14842
27; 2690.7; 31-DEC-2004 23:18:55; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;14842
28; 2798.5; 31-DEC-2004 23:20:43; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;14842
29; 2876.4; 31-DEC-2004 23:22:01; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;14842
30; 3420.4; 31-DEC-2004 23:31:05; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;14842
31; 3593.0; 31-DEC-2004 23:33:58; Bright; 49.0; 36; 50Alp UMA ; 1.80; 6300;occ; 98; 0;14842

```



```

32; 3836.3; 31-DEC-2004 23:38:01; Bright; 54.5; 87; 64Gam UMA ; 2.43; 11000;occ; 109; 0;14842
33; 3968.2; 31-DEC-2004 23:40:13; Bright; 46.0; 55; 79Zet UMA ; 2.06; 10200;occ; 92; 0;14842
34; 4106.2; 31-DEC-2004 23:42:31; Bright; 66.0; 39; 85Eta UMA ; 1.85; 24000;occ; 132; 0;14842
35; 4351.6; 31-DEC-2004 23:46:36; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;14842
36; 4573.0; 31-DEC-2004 23:50:18; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;14842
37; 4825.7; 31-DEC-2004 23:54:30; Bright; 76.5; 111; 8Eta Boo ; 2.68; 6000;occ; 153; 0;14842
38; 5028.3; 31-DEC-2004 23:57:53; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;14842
39; 5193.0; 01-JAN-2005 00:00:38; Bright; 54.5; 104; 27Bet Lib ; 2.61; 13100;occ; 109; 0;14842
40; 5352.6; 01-JAN-2005 00:03:17; Dark ; 19.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 38; 0;14842
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041231_161359_000058742033_00255_14838_1973.N1
1; -4697.9; 31-DEC-2004 16:13:59; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;14838
2; -4605.0; 31-DEC-2004 16:15:32; Dark ; 49.5; 179; 240mi2CMA ; 3.03; 24000;occ; 99; 0;14838
3; -4456.9; 31-DEC-2004 16:18:00; Dark ; 59.0; 1; 9Alp CMA ; -1.44; 11000;occ; 118; 0;14838
4; -4269.1; 31-DEC-2004 16:21:08; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;14838
5; -4157.1; 31-DEC-2004 16:23:00; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;14838
6; -4004.6; 31-DEC-2004 16:25:32; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;14838
7; -3808.6; 31-DEC-2004 16:28:48; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;14838
8; -3712.4; 31-DEC-2004 16:30:25; Bright; 53.5; 151; 13Mu Gem ; 2.89; 3000;occ; 107; 0;14838
9; -3566.2; 31-DEC-2004 16:32:51; Bright; 41.0; 114; 3Iot Aur ; 2.69; 4600;occ; 82; 0;14838
10; -3471.2; 31-DEC-2004 16:34:26; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;14838
11; -3345.2; 31-DEC-2004 16:36:32; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;14838
12; -3238.5; 31-DEC-2004 16:38:18; Bright; 38.5; 35; 33Alp Per ; 1.79; 6250;occ; 77; 0;14838
13; -3160.3; 31-DEC-2004 16:39:37; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;14838
14; -2614.7; 31-DEC-2004 16:48:42; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;14838
15; -2440.2; 31-DEC-2004 16:51:37; Bright; 50.5; 36; 50Alp UMA ; 1.80; 6300;occ; 101; 0;14838
16; -2197.1; 31-DEC-2004 16:55:40; Bright; 55.5; 87; 64Gam UMA ; 2.43; 11000;occ; 111; 0;14838
17; -2066.3; 31-DEC-2004 16:57:51; Bright; 46.5; 55; 79Zet UMA ; 2.06; 10200;occ; 93; 0;14838
18; -1929.1; 31-DEC-2004 17:00:08; Bright; 45.5; 39; 85Eta UMA ; 1.85; 24000;occ; 91; 0;14838
19; -1684.4; 31-DEC-2004 17:04:13; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;14838
20; -1464.7; 31-DEC-2004 17:07:52; Bright; 57.5; 83; ; 2.38; 11000;occ; 115; 0;14838
21; -1212.7; 31-DEC-2004 17:12:04; Bright; 77.0; 111; 8Eta Boo ; 2.68; 6000;occ; 154; 0;14838
22; -1010.8; 31-DEC-2004 17:15:26; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;14838
23; -822.6; 31-DEC-2004 17:18:34; Dark ; 92.5; 138; 47Eps Vir ; 2.83; 4700;occ; 185; 0;14838
24; -479.4; 31-DEC-2004 17:24:18; Dark ; 68.0; 15; 67Alp Vir ; 0.98; 28000;occ; 136; 0;14838
25; -284.8; 31-DEC-2004 17:27:32; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;14838
26; -194.8; 31-DEC-2004 17:29:02; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;14838
27; -105.6; 31-DEC-2004 17:30:31; Dark ; 43.5; 95; Zet Cen ; 2.55; 26000;occ; 87; 0;14838
28; -3.4; 31-DEC-2004 17:32:14; Dark ; 50.5; 4; Alp1Cen ; -0.01; 5800;occ; 101; 0;14838
29; 104.2; 31-DEC-2004 17:34:01; Dark ; 49.0; 64; Gam Cen ; 2.20; 10600;occ; 98; 0;14839
30; 226.8; 31-DEC-2004 17:36:04; Dark ; 45.0; 12; Alp1Cru ; 0.77; 30000;occ; 90; 0;14839
31; 399.7; 31-DEC-2004 17:38:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14839
32; 545.6; 31-DEC-2004 17:41:23; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14839
33; 628.4; 31-DEC-2004 17:42:45; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;14839
34; 723.2; 31-DEC-2004 17:44:20; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;14839
35; 843.1; 31-DEC-2004 17:46:20; Dark ; 56.5; 65; Lam Vel ; 2.20; 4400;occ; 113; 0;14839
36; 974.5; 31-DEC-2004 17:48:31; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0;14839
37; 1168.3; 31-DEC-2004 17:51:45; Dark ; 8.5; 117; Pi Pup ; 2.71; 3800;occ; 17; 0;14839
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041231_175145_000056332033_00256_14839_1974.N1
1; -4867.7; 31-DEC-2004 17:51:45; Dark ; 56.0; 117; Pi Pup ; 2.71; 3800;occ; 112; 0;14839
2; -4699.4; 31-DEC-2004 17:54:34; Dark ; 50.5; 23; 21Eps CMA ; 1.50; 26000;occ; 101; 0;14839
3; -4604.8; 31-DEC-2004 17:56:08; Dark ; 48.0; 179; 240mi2CMA ; 3.03; 24000;occ; 96; 0;14839
4; -4458.5; 31-DEC-2004 17:58:34; Dark ; 56.0; 1; 9Alp CMA ; -1.44; 11000;occ; 112; 0;14839
5; -4270.6; 31-DEC-2004 18:01:42; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;14839
6; -4157.1; 31-DEC-2004 18:03:36; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;14839
7; -4005.7; 31-DEC-2004 18:06:07; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;14839
8; -3808.0; 31-DEC-2004 18:09:25; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;14839
9; -3711.0; 31-DEC-2004 18:11:02; Bright; 48.5; 151; 13Mu Gem ; 2.89; 3000;occ; 97; 0;14839
10; -3566.2; 31-DEC-2004 18:13:27; Bright; 41.0; 114; 3Iot Aur ; 2.69; 4600;occ; 82; 0;14839
11; -3473.2; 31-DEC-2004 18:15:00; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;14839
12; -3344.9; 31-DEC-2004 18:17:08; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;14839
13; -3237.6; 31-DEC-2004 18:18:55; Bright; 39.0; 35; 33Alp Per ; 1.79; 6250;occ; 78; 0;14839
14; -3160.3; 31-DEC-2004 18:20:13; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14839
15; -2615.4; 31-DEC-2004 18:29:18; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;14839
16; -2440.9; 31-DEC-2004 18:32:12; Bright; 48.5; 36; 50Alp UMA ; 1.80; 6300;occ; 97; 0;14839
17; -2197.5; 31-DEC-2004 18:36:15; Bright; 55.0; 87; 64Gam UMA ; 2.43; 11000;occ; 110; 0;14839
18; -2066.6; 31-DEC-2004 18:38:26; Bright; 45.0; 55; 79Zet UMA ; 2.06; 10200;occ; 90; 0;14839
19; -1929.3; 31-DEC-2004 18:40:44; Bright; 47.0; 39; 85Eta UMA ; 1.85; 24000;occ; 94; 0;14839
20; -1684.6; 31-DEC-2004 18:44:48; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;14839

```

```

21;-1463.5; 31-DEC-2004 18:48:30; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;14839
22;-1212.1; 31-DEC-2004 18:52:41; Bright; 55.0; 111; 8Eta Boo ; 2.68; 6000;occ; 110; 0;14839
23;-1010.6; 31-DEC-2004 18:56:02; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;14839
24; -821.1; 31-DEC-2004 18:59:12; Dark ; 93.0; 138; 47Eps Vir ; 2.83; 4700;occ; 186; 0;14839
25; -478.7; 31-DEC-2004 19:04:54; Dark ; 62.0; 15; 67Alp Vir ; 0.98; 28000;occ; 124; 0;14839
26; -284.6; 31-DEC-2004 19:08:08; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;14839
27; -193.9; 31-DEC-2004 19:09:39; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;14839
28; -105.6; 31-DEC-2004 19:11:07; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0;14839
29; -3.2; 31-DEC-2004 19:12:50; Dark ; 43.5; 4; Alp1Cen ;-0.01; 5800;occ; 87; 0;14839
30; 105.1; 31-DEC-2004 19:14:38; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;14840
31; 227.3; 31-DEC-2004 19:16:40; Dark ; 48.0; 12; Alp1Cru ; 0.77; 30000;occ; 96; 0;14840
32; 400.0; 31-DEC-2004 19:19:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14840
33; 545.7; 31-DEC-2004 19:21:59; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;14840
34; 628.5; 31-DEC-2004 19:23:21; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;14840
35; 723.6; 31-DEC-2004 19:24:57; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;14840
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041231_192457_000063162033_00257_14840_1975.N1
1;-5312.3; 31-DEC-2004 19:24:57; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;14840
2;-5191.7; 31-DEC-2004 19:26:57; Dark ; 54.5; 65; Lam Vel ; 2.20; 4400;occ; 109; 0;14840
3;-5059.4; 31-DEC-2004 19:29:09; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;14840
4;-4867.3; 31-DEC-2004 19:32:22; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;14840
5;-4699.1; 31-DEC-2004 19:35:10; Dark ; 52.0; 23; 21Eps CMa ; 1.50; 26000;occ; 104; 0;14840
6;-4604.4; 31-DEC-2004 19:36:44; Dark ; 46.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 92; 0;14840
7;-4456.5; 31-DEC-2004 19:39:12; Dark ; 57.5; 1; 9Alp CMa ;-1.44; 11000;occ; 115; 0;14840
8;-4270.4; 31-DEC-2004 19:42:18; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;14840
9;-4158.8; 31-DEC-2004 19:44:10; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;14840
10;-3942.8; 31-DEC-2004 19:47:46; Dark ; 72.5; 8; 10Alp CMi ; 0.40; 6500;occ; 145; 0;14840
11;-3808.6; 31-DEC-2004 19:50:00; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;14840
12;-3713.0; 31-DEC-2004 19:51:36; Bright; 54.0; 151; 13Mu Gem ; 2.89; 3000;occ; 108; 0;14840
13;-3565.5; 31-DEC-2004 19:54:03; Bright; 40.0; 114; 3Iot Aur ; 2.69; 4600;occ; 80; 0;14840
14;-3473.1; 31-DEC-2004 19:55:36; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;14840
15;-3345.1; 31-DEC-2004 19:57:44; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;14840
16;-3237.3; 31-DEC-2004 19:59:32; Bright; 38.0; 35; 33Alp Per ; 1.79; 6250;occ; 76; 0;14840
17;-3160.2; 31-DEC-2004 20:00:49; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;14840
18;-2617.1; 31-DEC-2004 20:09:52; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;14840
19;-2442.1; 31-DEC-2004 20:12:47; Bright; 51.0; 36; 50Alp UMa ; 1.80; 6300;occ; 102; 0;14840
20;-2198.6; 31-DEC-2004 20:16:50; Bright; 54.0; 87; 64Gam UMa ; 2.43; 11000;occ; 108; 0;14840
21;-2067.0; 31-DEC-2004 20:19:02; Bright; 47.5; 55; 79Zet UMa ; 2.06; 10200;occ; 95; 0;14840
22;-1929.2; 31-DEC-2004 20:21:20; Bright; 45.0; 39; 85Eta UMa ; 1.85; 24000;occ; 90; 0;14840
23;-1684.1; 31-DEC-2004 20:25:25; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;14840
24;-1463.7; 31-DEC-2004 20:29:05; Bright; 62.0; 83; ; 2.38; 11000;occ; 124; 0;14840
25;-1211.1; 31-DEC-2004 20:33:18; Bright; 54.5; 111; 8Eta Boo ; 2.68; 6000;occ; 109; 0;14840
26;-1010.4; 31-DEC-2004 20:36:38; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;14840
27; -843.3; 31-DEC-2004 20:39:26; Bright; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;14840
28; -684.4; 31-DEC-2004 20:42:05; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;14840
29; -476.6; 31-DEC-2004 20:45:32; Dark ; 76.5; 15; 67Alp Vir ; 0.98; 28000;occ; 153; 0;14840
30; -284.1; 31-DEC-2004 20:48:45; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;14840
31; -194.1; 31-DEC-2004 20:50:15; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;14840
32; -105.0; 31-DEC-2004 20:51:44; Dark ; 45.0; 95; Zet Cen ; 2.55; 26000;occ; 90; 0;14840
33; -4.7; 31-DEC-2004 20:53:24; Dark ; 46.5; 4; Alp1Cen ;-0.01; 5800;occ; 93; 0;14840
34; 105.9; 31-DEC-2004 20:55:15; Dark ; 47.5; 64; Gam Cen ; 2.20; 10600;occ; 95; 0;14841
35; 227.8; 31-DEC-2004 20:57:17; Dark ; 47.0; 12; Alp1Cru ; 0.77; 30000;occ; 94; 0;14841
36; 400.3; 31-DEC-2004 21:00:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;14841
37; 546.0; 31-DEC-2004 21:02:35; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;14841
38; 628.8; 31-DEC-2004 21:03:58; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;14841
39; 724.5; 31-DEC-2004 21:05:33; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;14841
40; 844.5; 31-DEC-2004 21:07:33; Dark ; 58.0; 65; Lam Vel ; 2.20; 4400;occ; 116; 0;14841
41; 977.3; 31-DEC-2004 21:09:46; Dark ; 27.0; 2; Alp Car ;-0.74; 7000;occ; 54; 0;14841

```