

# GOMOS Daily Report 31-JAN-2008

## 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 current month \(see template here\)](#)

[2.2 Level 0: plot of mission plan versus production during reporting period](#)

[2.3 Level 0: summary of missing occultations with respect to the plan](#)

[2.4 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. Star Acquisition and Tracking Unit \(SATU\)](#)

[7.1 SATU plots \(dark limb\): 'X' and 'Y' axis](#)

[7.2 SATU Noise Equivalent Angle statistics](#)

[7.2.1 SATU NEA Statistics \(table\)](#)

[7.2.2 Daily SATU NEA STD \(dark limb\) - trend since 1st April 2006](#)

[8. Auxiliary Data Files used for the production reported in section 2.4](#)

## [Level 2 products](#)

---

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	11FEB2008 14:59:28
Data source version	GOMOS/5.00
Start time of products	31-01-2008 (31JAN2008 00:00:00)
Stop time of products	01-02-2008 (01FEB2008 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)

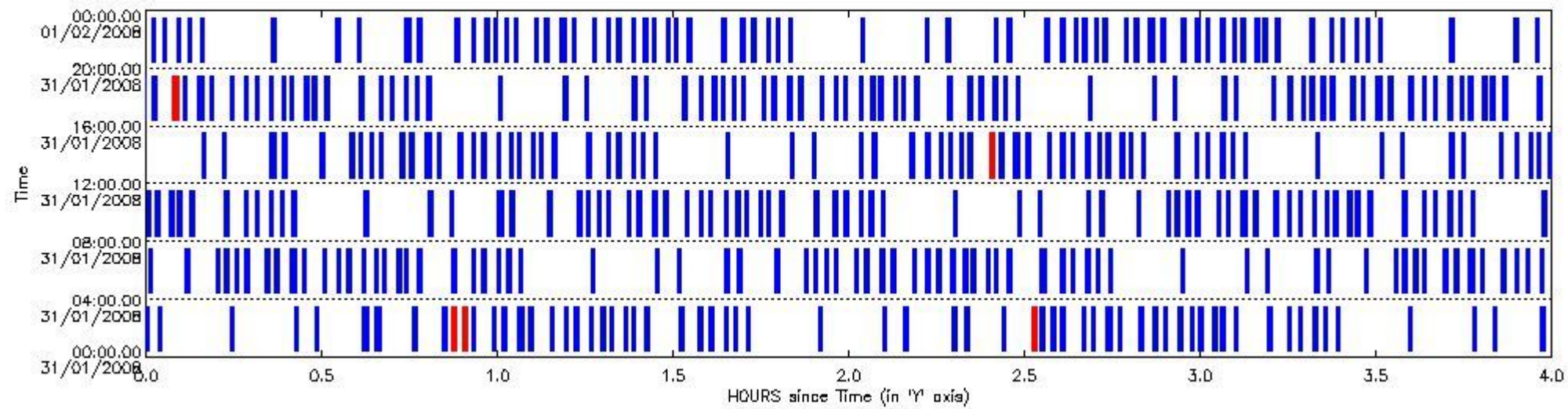
### 2.1 Level 0 products arrived in PCF (see template [here](#))

### 2.2 Plot of mission plan versus Level 0 production arrived in PCF during reporting period

Red segments are missing products.

Blue segments are available products.

Green segments are calibration measurements (not available products to users).



### 2.3 Summary of missing occultations (red segments in previous plot)

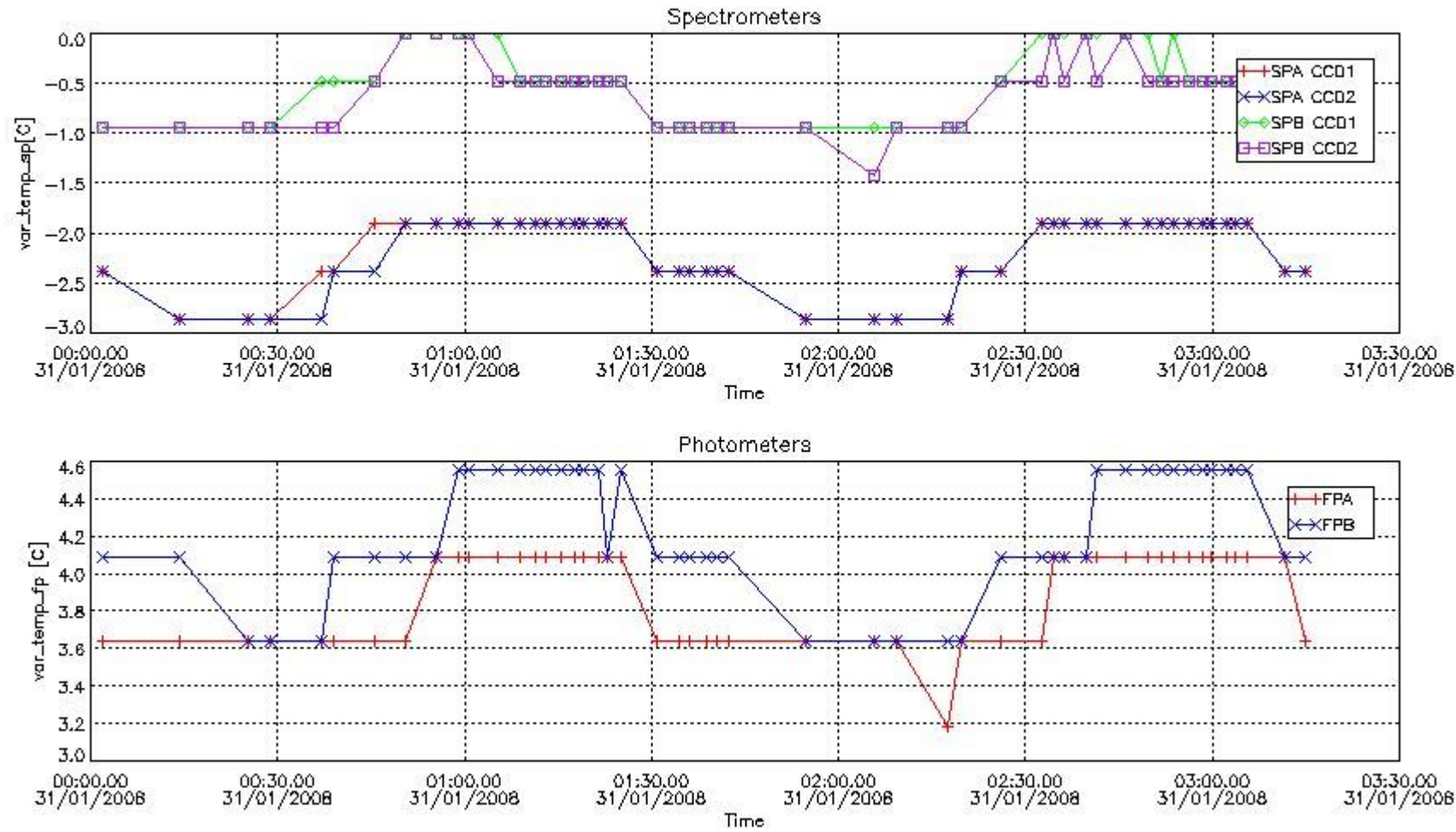
UTC start time	Star name	Star ID	Orbit
31-JAN-2008 00:52:04	TheSco	40	30946
31-JAN-2008 00:53:58	AlpAra	147	30946
31-JAN-2008 02:31:12	35LamSco	25	30947
31-JAN-2008 14:23:55	BetTrA	134	30955
31-JAN-2008 16:04:31	BetTrA	134	30956

### 2.4 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_1PNPDE20080131_000155_000000362065_00331_30946_0164.N1	31-JAN-2008 00:01:55	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	30946	No
2	GOM_TRA_1PNPDE20080131_001414_000000362065_00331_30946_0165.N1	31-JAN-2008 00:14:14	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	30946	No
3	GOM_TRA_1PNPDE20080131_002513_000000372065_00331_30946_0166.N1	31-JAN-2008 00:25:13	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	30946	No
4	GOM_TRA_1PNPDE20080131_002848_000000342065_00331_30946_0167.N1	31-JAN-2008 00:28:48	Bright	33.500	5	3Alp Lyr	0.033000	11000.	67	30946	No
5	GOM_TRA_1PNPDE20080131_003657_000000542065_00331_30946_0168.N1	31-JAN-2008 00:36:57	Bright	54.000	59	55Alp Oph	2.0800	8900.0	108	30946	No
6	GOM_TRA_1PNPDE20080131_003905_000000532065_00331_30946_0169.N1	31-JAN-2008 00:39:05	Bright	53.000	126	60Bet Oph	2.7700	4250.0	106	30946	No

7	GOM_TRA_1PNPDE20080131_004530_000000432065_00331_30946_0170.N1	31-JAN-2008 00:45:30	Twilight	43.000	86	35Eta Oph	2.4300	10200.	86	30946	No
8	GOM_TRA_1PNPDE20080131_005036_000000422065_00331_30946_0359.N1	31-JAN-2008 00:50:36	Dark	41.500	25	35Lam Sco	1.6200	28000.	83	30946	No
9	GOM_TRA_1PNPDE20080131_005533_000000412065_00331_30946_0360.N1	31-JAN-2008 00:55:33	Dark	41.000	141	Bet Ara	2.8400	4600.0	82	30946	No
10	GOM_TRA_1PNPDE20080131_005906_000000392065_00332_30947_0361.N1	31-JAN-2008 00:59:06	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	30947	No
11	GOM_TRA_1PNPDE20080131_010045_000000452065_00332_30947_0362.N1	31-JAN-2008 01:00:45	Dark	45.000	4	Alp1Cen	-0.010000	5800.0	90	30947	No
12	GOM_TRA_1PNPDE20080131_010521_000000442065_00332_30947_0363.N1	31-JAN-2008 01:05:21	Dark	43.500	12	Alp1Cru	0.77500	30000.	87	30947	No
13	GOM_TRA_1PNPDE20080131_010859_000000372065_00332_30947_0364.N1	31-JAN-2008 01:08:59	Dark	37.000	29	Bet Car	1.6720	10200.	74	30947	No
14	GOM_TRA_1PNPDE20080131_011119_000000412065_00332_30947_0365.N1	31-JAN-2008 01:11:19	Dark	41.000	71	lot Car	2.2460	7700.0	82	30947	No
15	GOM_TRA_1PNPDE20080131_011304_000000412065_00332_30947_0366.N1	31-JAN-2008 01:13:04	Dark	40.500	46	Del Vel	1.9540	10600.	81	30947	No
16	GOM_TRA_1PNPDE20080131_011537_000000392065_00332_30947_0367.N1	31-JAN-2008 01:15:37	Dark	38.500	34	Gam2Vel	1.7930	23000.	77	30947	No
17	GOM_TRA_1PNPDE20080131_011742_000000392065_00332_30947_0368.N1	31-JAN-2008 01:17:42	Straylight	39.000	70	Zet Pup	2.2460	39000.	78	30947	No
18	GOM_TRA_1PNPDE20080131_011906_000000422065_00332_30947_0369.N1	31-JAN-2008 01:19:06	Straylight	41.500	117	Pi Pup	2.7060	3800.0	83	30947	No
19	GOM_TRA_1PNPDE20080131_012132_000000412065_00332_30947_0370.N1	31-JAN-2008 01:21:32	Straylight	41.000	23	21Eps CMa	1.5020	26000.	82	30947	No
20	GOM_TRA_1PNPDE20080131_012255_000000382065_00332_30947_0371.N1	31-JAN-2008 01:22:55	Straylight	38.000	179	24Omi2CMa	3.0320	24000.	76	30947	No
21	GOM_TRA_1PNPDE20080131_012504_000000472065_00332_30947_0372.N1	31-JAN-2008 01:25:04	Straylight	46.500	1	9Alp CMa	-1.4400	11000.	93	30947	No
22	GOM_TRA_1PNPDE20080131_013055_000000512065_00332_30947_0373.N1	31-JAN-2008 01:30:55	Twilight	51.000	8	10Alp CMi	0.40000	6500.0	102	30947	No
23	GOM_TRA_1PNPDE20080131_013418_000000382065_00332_30947_0374.N1	31-JAN-2008 01:34:18	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	30947	No
24	GOM_TRA_1PNPDE20080131_013608_000000392065_00332_30947_0375.N1	31-JAN-2008 01:36:08	Bright	38.500	151	13Mu Gem	2.8900	3000.0	77	30947	No
25	GOM_TRA_1PNPDE20080131_013841_000000392065_00332_30947_0376.N1	31-JAN-2008 01:38:41	Bright	38.500	24	66Alp Gem	1.5800	10200.	77	30947	No
26	GOM_TRA_1PNPDE20080131_014025_000000352065_00332_30947_0377.N1	31-JAN-2008 01:40:25	Bright	35.000	107	37The Aur	2.6490	11000.	70	30947	No
27	GOM_TRA_1PNPDE20080131_014231_000000372065_00332_30947_0378.N1	31-JAN-2008 01:42:31	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	30947	No
28	GOM_TRA_1PNPDE20080131_015450_000000322065_00332_30947_0379.N1	31-JAN-2008 01:54:50	Bright	32.000	49	1Alp UMi	1.9900	6300.0	64	30947	No
29	GOM_TRA_1PNPDE20080131_020549_000000372065_00332_30947_0380.N1	31-JAN-2008 02:05:49	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	30947	No
30	GOM_TRA_1PNPDE20080131_020924_000000362065_00332_30947_0381.N1	31-JAN-2008 02:09:24	Bright	36.000	5	3Alp Lyr	0.033000	11000.	72	30947	No
31	GOM_TRA_1PNPDE20080131_021734_000000542065_00332_30947_0382.N1	31-JAN-2008 02:17:34	Bright	54.000	59	55Alp Oph	2.0800	8900.0	108	30947	No
32	GOM_TRA_1PNPDE20080131_021941_000000512065_00332_30947_0383.N1	31-JAN-2008 02:19:41	Bright	51.000	126	60Bet Oph	2.7700	4250.0	102	30947	No
33	GOM_TRA_1PNPDE20080131_022606_000000442065_00332_30947_0525.N1	31-JAN-2008 02:26:06	Twilight	43.500	86	35Eta Oph	2.4300	10200.	87	30947	No
34	GOM_TRA_1PNPDE20080131_023242_000000402065_00332_30947_0526.N1	31-JAN-2008 02:32:42	Dark	39.500	40	The Sco	1.8590	7100.0	79	30947	No
35	GOM_TRA_1PNPDE20080131_023435_000000382065_00332_30947_0527.N1	31-JAN-2008 02:34:35	Dark	38.000	147	Alp Ara	2.8770	26000.	76	30947	No
36	GOM_TRA_1PNPDE20080131_023609_000000452065_00332_30947_0528.N1	31-JAN-2008 02:36:09	Dark	44.500	141	Bet Ara	2.8400	4600.0	89	30947	No
37	GOM_TRA_1PNPDE20080131_023942_000000372065_00333_30948_0529.N1	31-JAN-2008 02:39:42	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	30948	No
38	GOM_TRA_1PNPDE20080131_024122_000000422065_00333_30948_0530.N1	31-JAN-2008 02:41:22	Dark	42.000	4	Alp1Cen	-0.010000	5800.0	84	30948	No
39	GOM_TRA_1PNPDE20080131_024558_000000402065_00333_30948_0531.N1	31-JAN-2008 02:45:58	Dark	40.000	12	Alp1Cru	0.77500	30000.	80	30948	No
40	GOM_TRA_1PNPDE20080131_024935_000000372065_00333_30948_0532.N1	31-JAN-2008 02:49:35	Dark	37.000	29	Bet Car	1.6720	10200.	74	30948	No
41	GOM_TRA_1PNPDE20080131_025155_000000382065_00333_30948_0533.N1	31-JAN-2008 02:51:55	Dark	38.000	71	lot Car	2.2460	7700.0	76	30948	No
42	GOM_TRA_1PNPDE20080131_025341_000000402065_00333_30948_0534.N1	31-JAN-2008 02:53:41	Dark	39.500	46	Del Vel	1.9540	10600.	79	30948	No
43	GOM_TRA_1PNPDE20080131_025613_000000372065_00333_30948_0535.N1	31-JAN-2008 02:56:13	Dark	37.000	34	Gam2Vel	1.7930	23000.	74	30948	No
44	GOM_TRA_1PNPDE20080131_025818_000000382065_00333_30948_0536.N1	31-JAN-2008 02:58:18	Straylight	37.500	70	Zet Pup	2.2460	39000.	75	30948	No
45	GOM_TRA_1PNPDE20080131_025942_000000422065_00333_30948_0537.N1	31-JAN-2008 02:59:42	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	30948	No
46	GOM_TRA_1PNPDE20080131_030209_000000402065_00333_30948_0538.N1	31-JAN-2008 03:02:09	Straylight	40.000	23	21Eps CMa	1.5020	26000.	80	30948	No
47	GOM_TRA_1PNPDE20080131_030331_000000382065_00333_30948_0539.N1	31-JAN-2008 03:03:31	Straylight	37.500	179	24Omi2CMa	3.0320	24000.	75	30948	No
48	GOM_TRA_1PNPDE20080131_030540_000000442065_00333_30948_0540.N1	31-JAN-2008 03:05:40	Straylight	44.000	1	9Alp CMa	-1.4400	11000.	88	30948	No
49	GOM_TRA_1PNPDE20080131_031131_000000492065_00333_30948_0541.N1	31-JAN-2008 03:11:31	Twilight	49.000	8	10Alp CMi	0.40000	6500.0	98	30948	No
50	GOM_TRA_1PNPDE20080131_031455_000000382065_00333_30948_0542.N1	31-JAN-2008 03:14:55	Bright	37.500	44	24Gam Gem	1.9280	11000.	75	30948	No

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



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

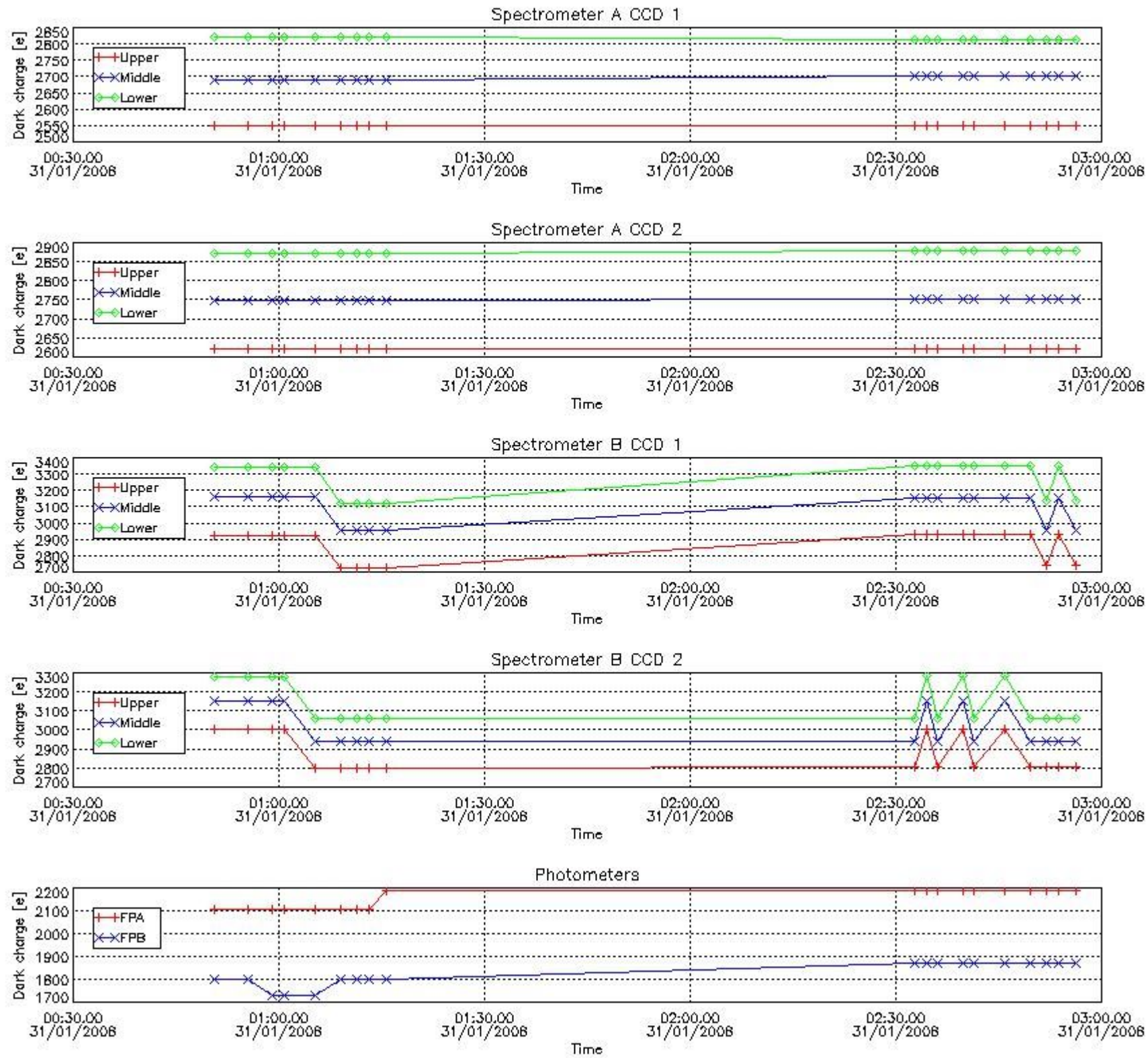
The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore subtracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount 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





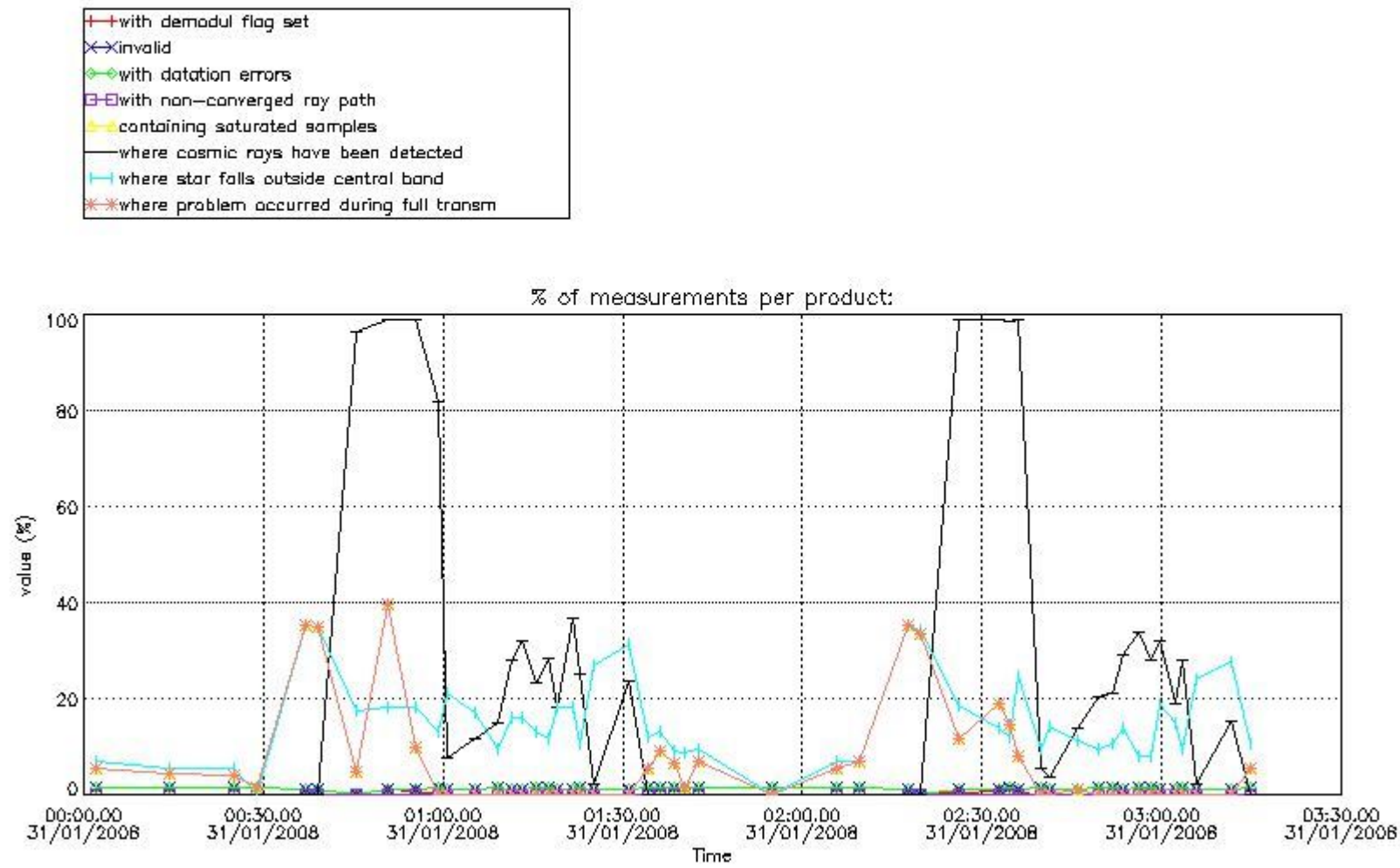
## 5. Demodulation flag and quality information monitoring

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:

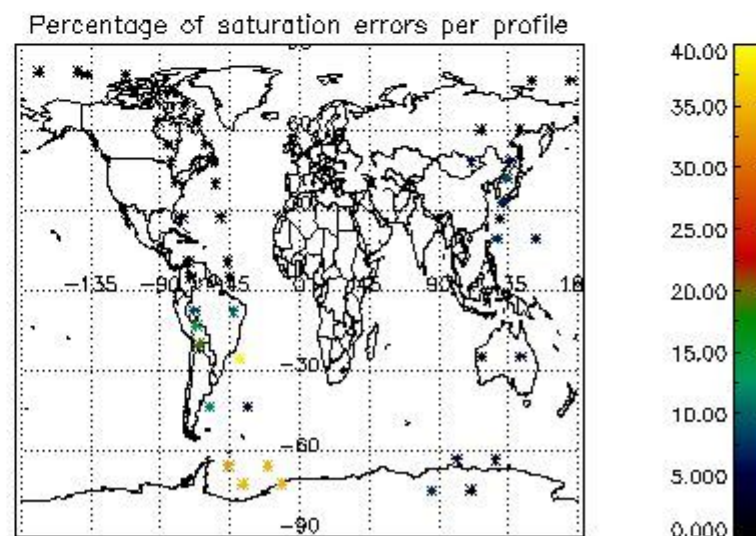
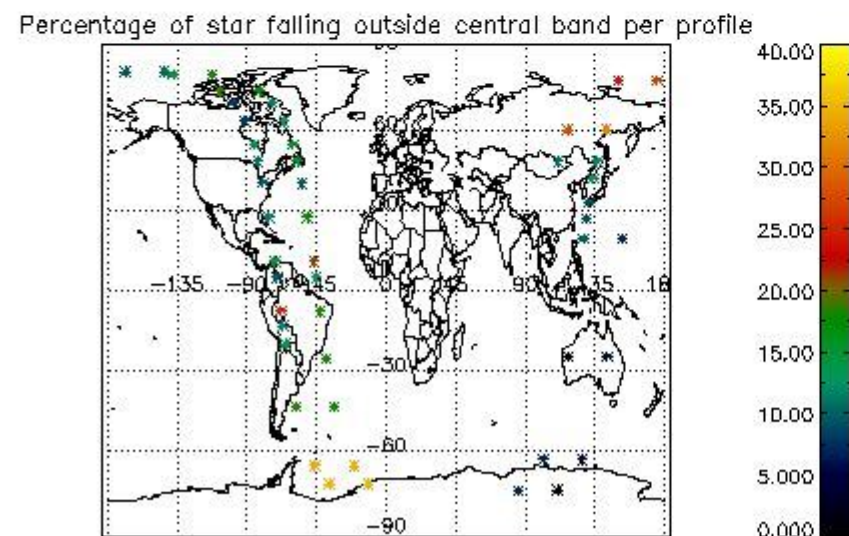
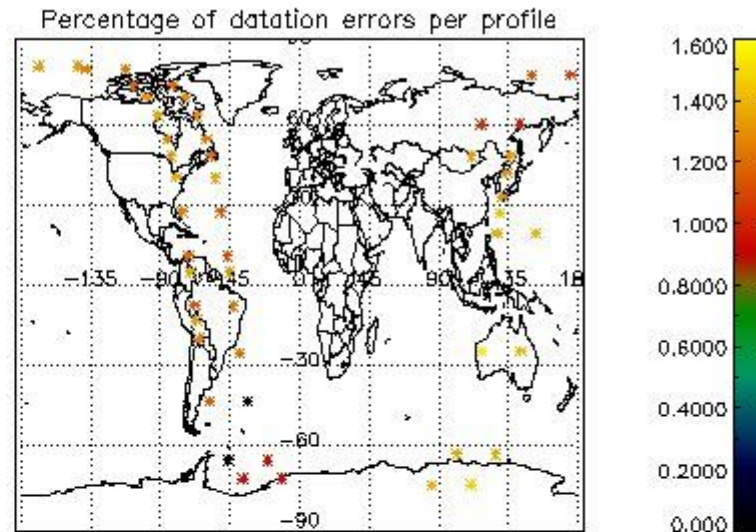
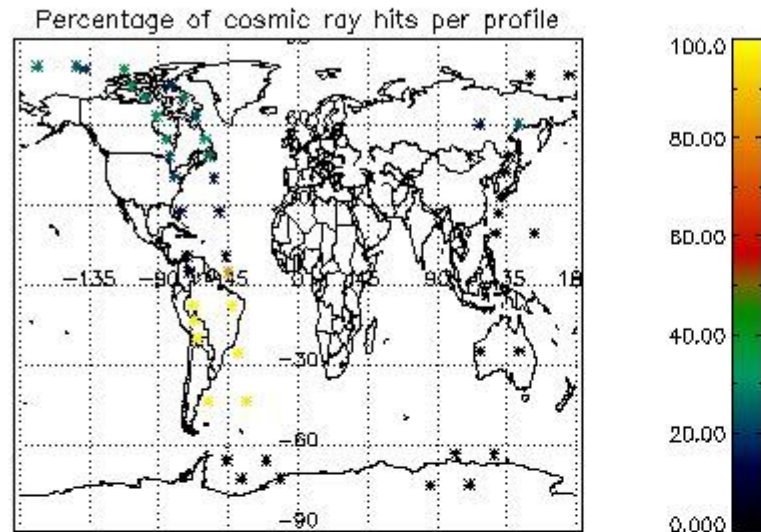
At least one measurement with demodulation flag set:	30.0000 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	0.00000 %

5.2 Plot quality information per product (time dependant)



5.3 Plot quality information per product (world map)





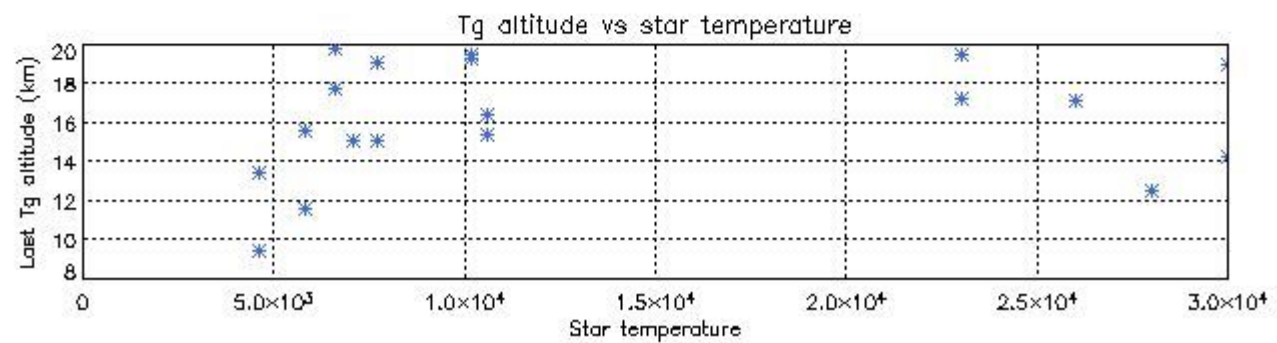
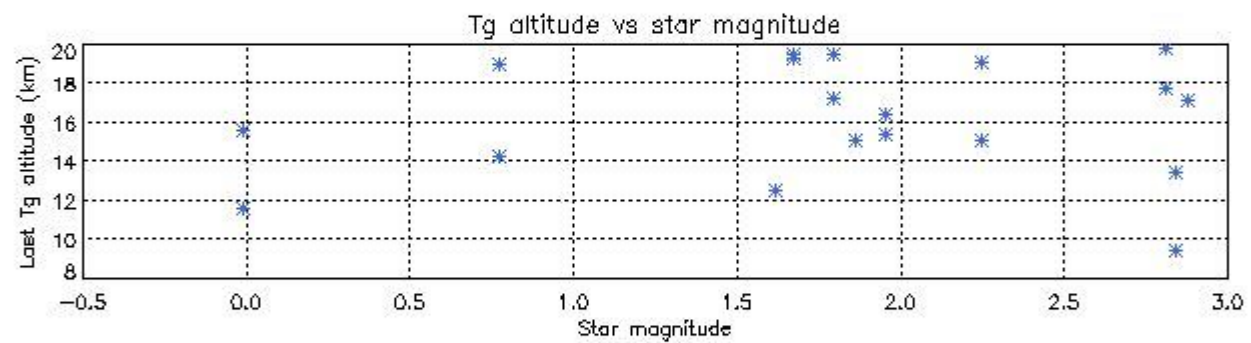
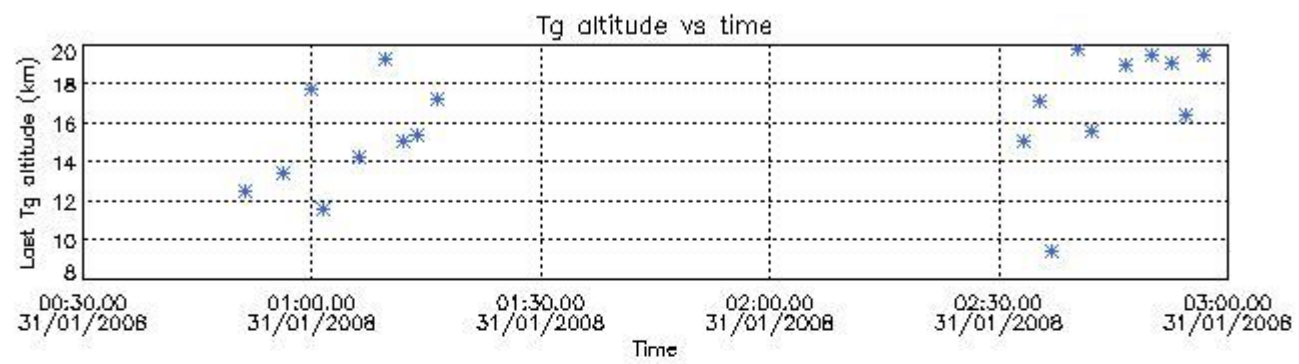
## 6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

### 6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	16.150	16.712	NaN
St. deviation:	2.9776	7.5628	NaN
Maximum:	19.798	29.659	NaN
Minimum:	9.4292	4.5214	NaN
Number of data:	19.000	17.000	NaN

### 6.2 Plot for DARK limb products

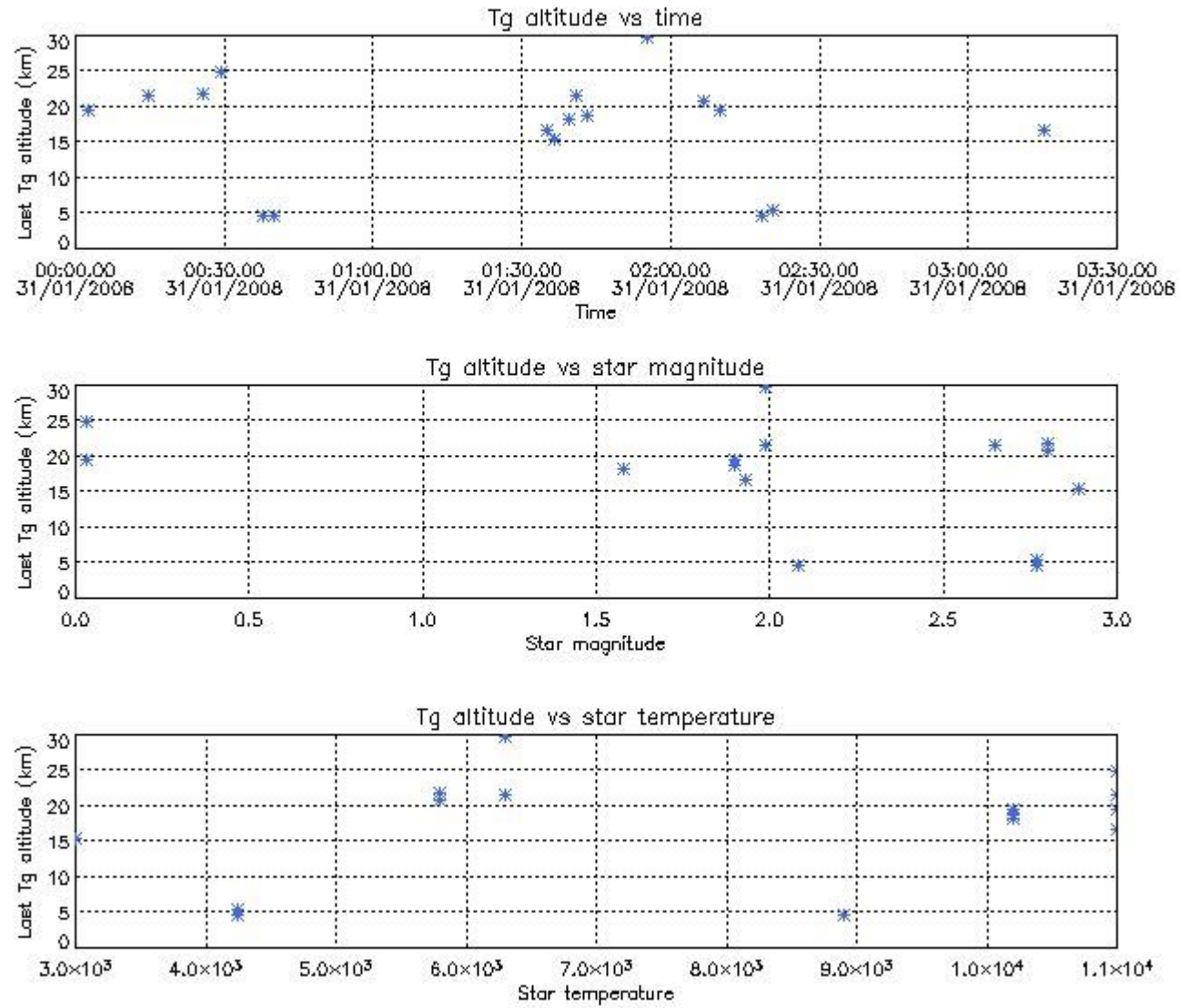
Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products



Tangent altitude at which the star is lost

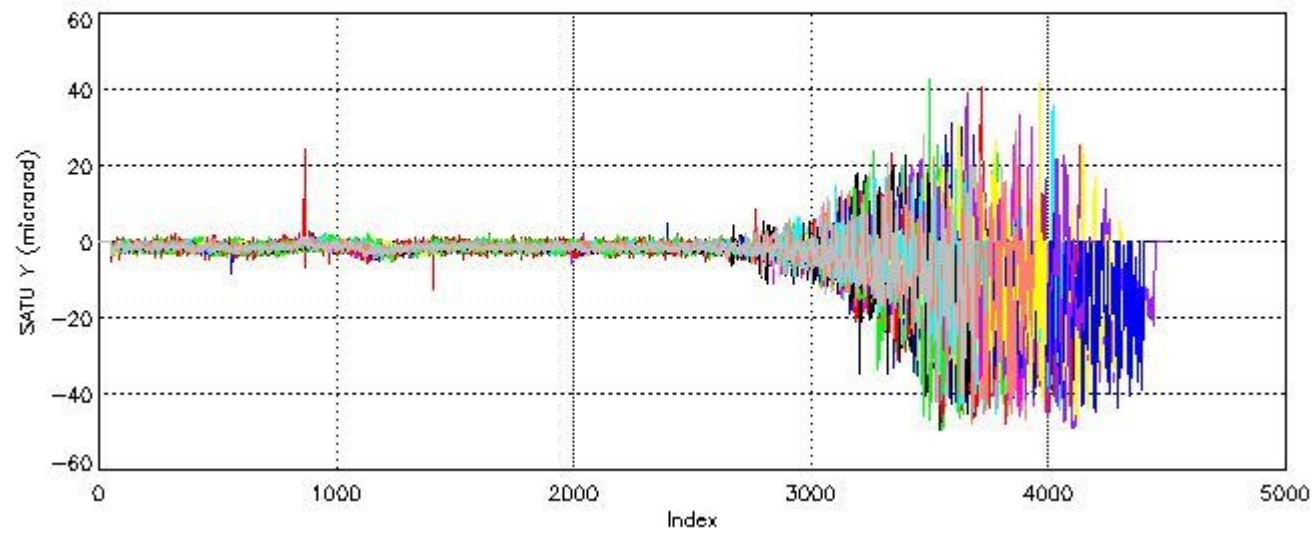
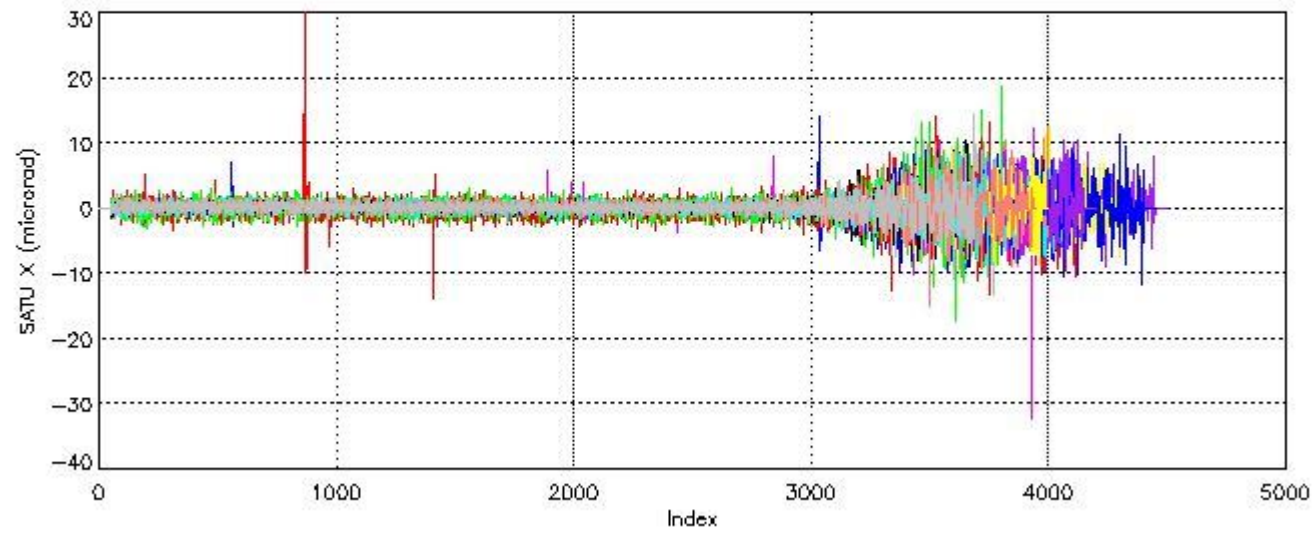


## 7. Star Acquisition and Tracking Unit (SATU)

The Star Acquisition and Tracking Unit (SATU) analyses the position of the tracked star beam collected by the GOMOS telescope and deflected by the optical beam dispatcher. The main function of the SATU is to detect a star, provide its image position to the science data electronics and to help the pointing function to keep the star image at a fixed position. In tracking mode the SATU data is recorded with a frequency of 100 Hz.

### 7.1 SATU 'X' and 'Y' axis plots (dark limb)

SATU CCD 'X' and 'Y' axis plots are provided in order to detect any abnormal behaviour of the tracking system. For every occultation (color) the plot should remain stable (with some noise) until we are deep in the atmosphere where big fluctuations are registered due to the refractive effects.



## 7.2 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 (in microradians) 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.

### 7.2.1 SATU NEA Statistics (table)

Statistics	SATU X (D)	SATU Y (D)	SATU X (B)	SATU Y (B)
Mean:	0.068863	-1.3545	0.024026	-1.3801
St. deviation:	0.49883	0.72664	0.58482	0.96472
Maximum:	7.0000	2.0000	3.0000	2.8000
Minimum:	-3.4000	-8.4000	-4.1000	-6.6000

Number of data:	16400.	16400.	13850.	13850.
-----------------	--------	--------	--------	--------

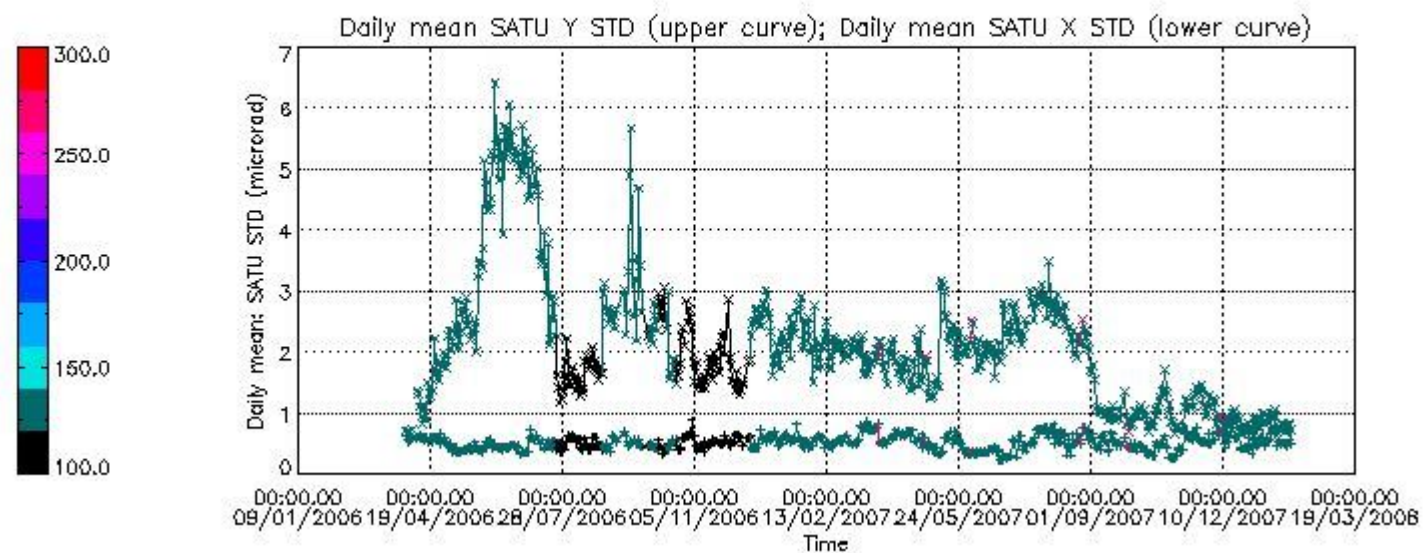
### 7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

The long term trend of the SATU 'X' and 'Y' standard deviations should be constant during the whole mission.

The colorbar represents the start tangent altitude (km) of the occultations.

Upper curve: STD of SATU Y axis

Lower curve: STD of SATU X axis

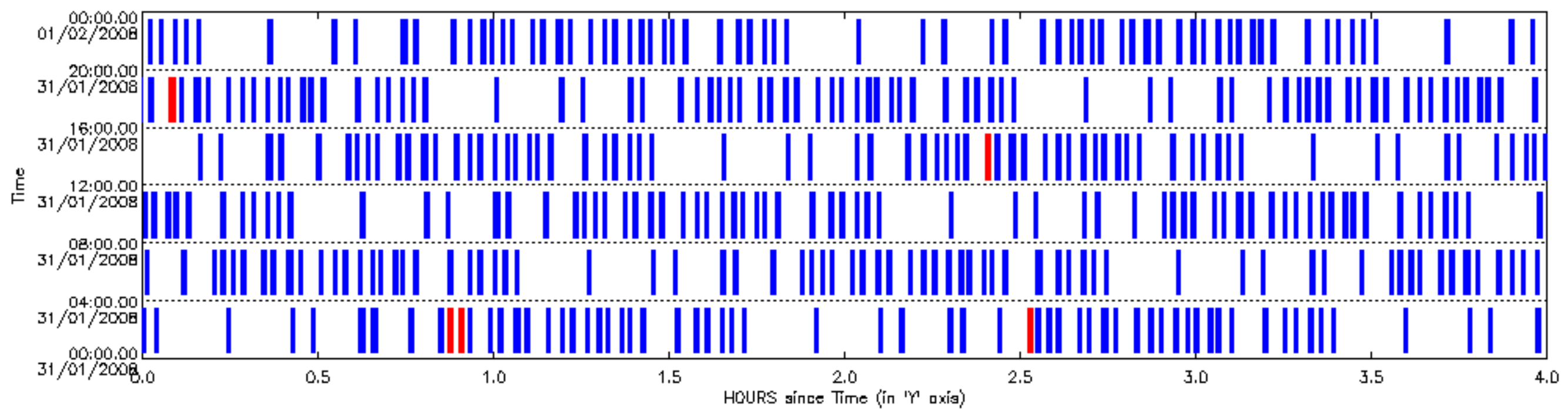


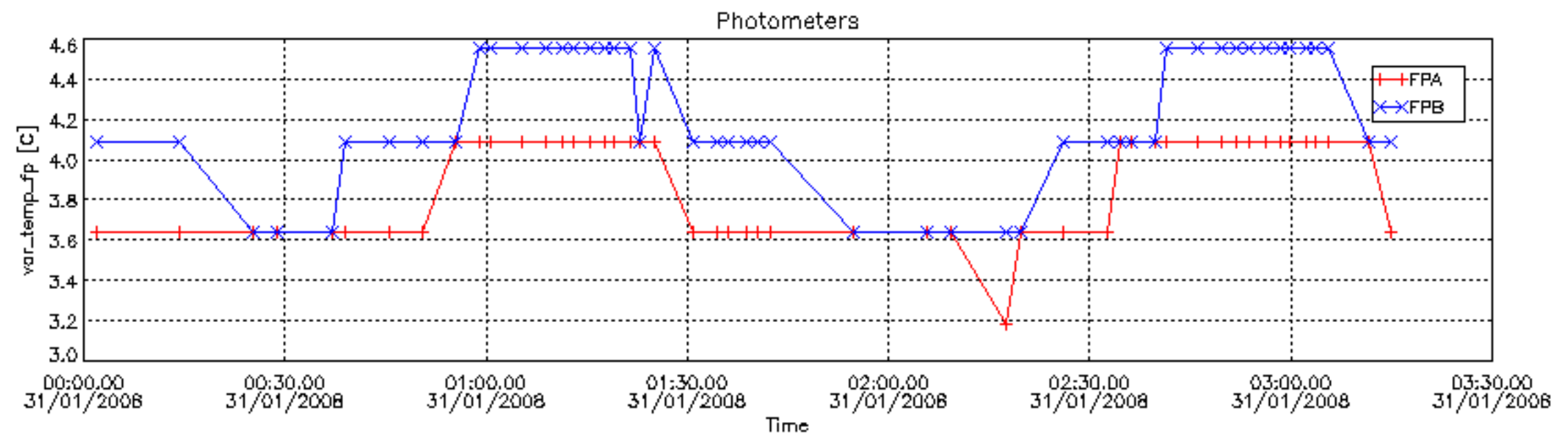
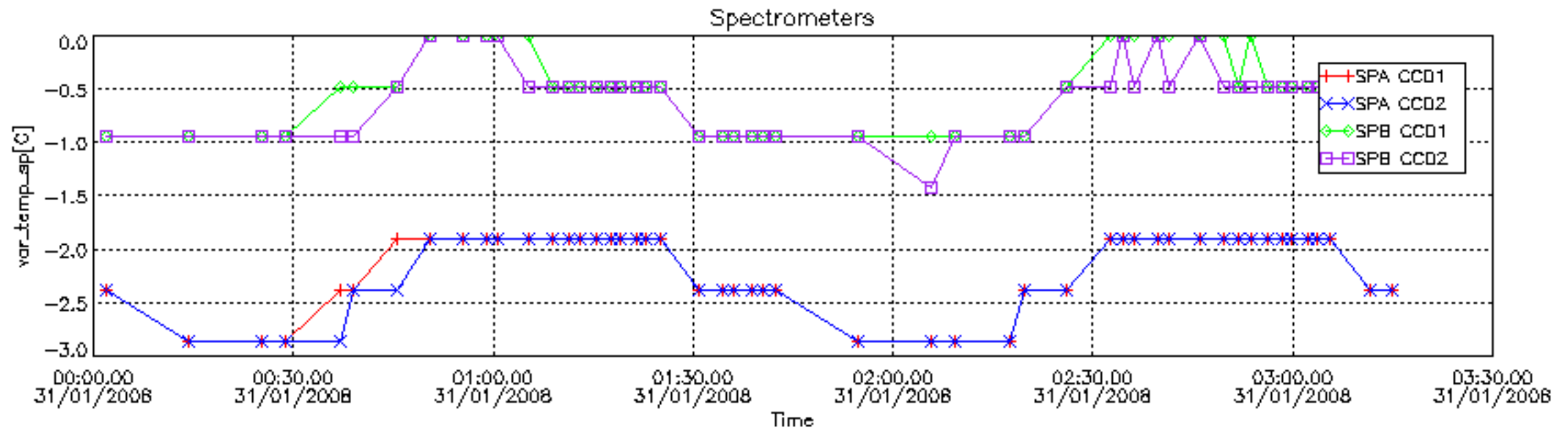
### 8. Auxiliary Data Files used for the production reported in section 2.4

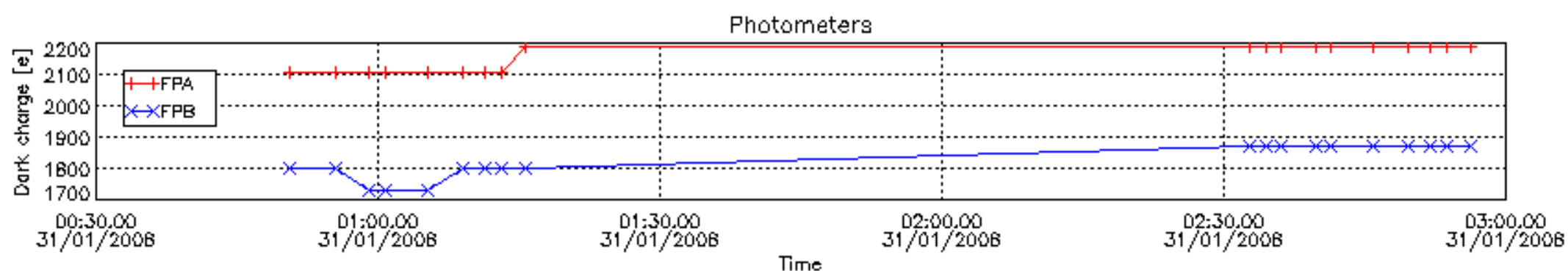
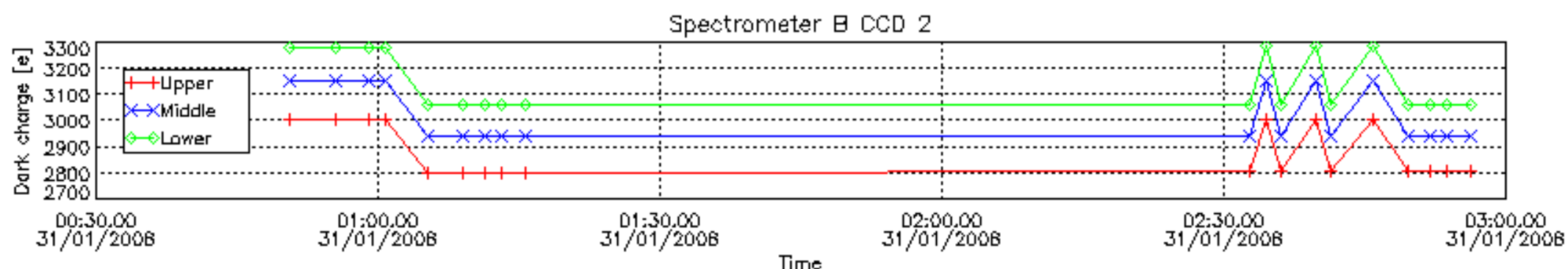
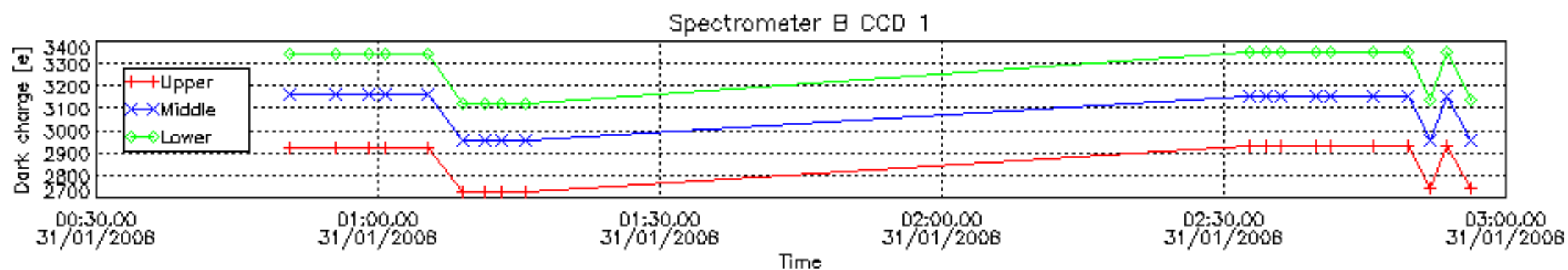
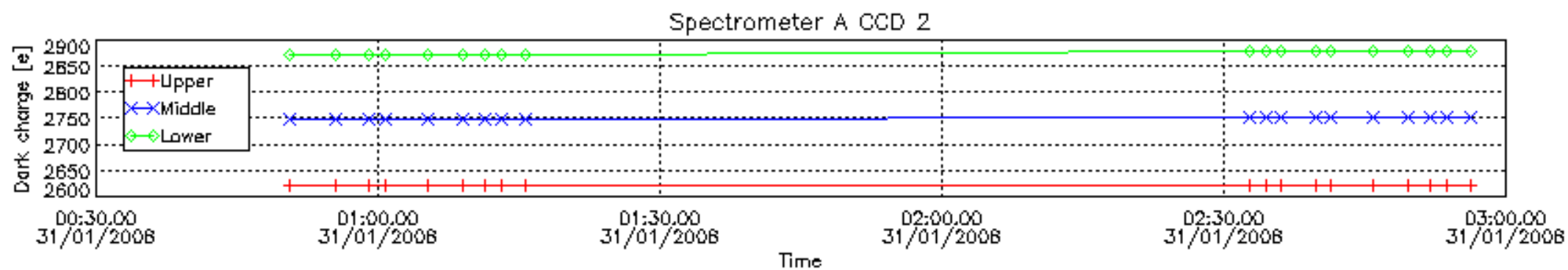
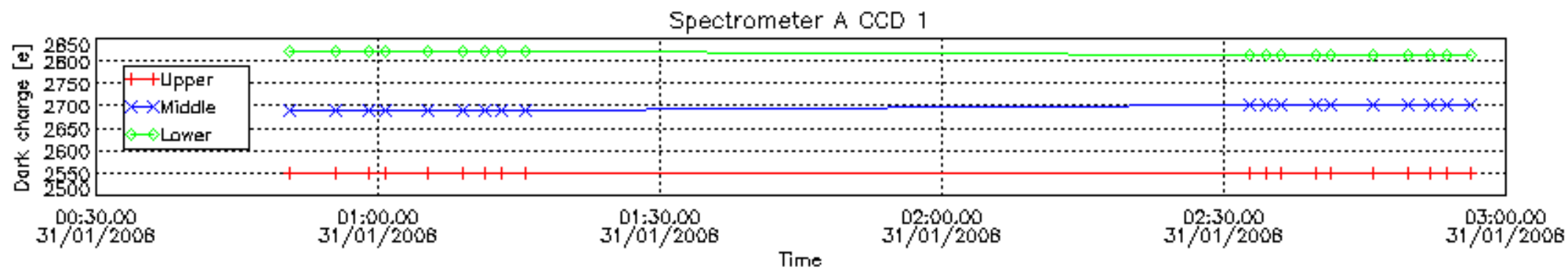
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150713_20030716_120000_20100101_000000	1	31-JAN-2008 00:01:55
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20080128_161239_20080126_000000_20100101_000000	1	31-JAN-2008 00:01:55
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXNIEC20050627_151042_20020301_000000_20100101_000000	1	31-JAN-2008 00:01:55
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	31-JAN-2008 00:01:55
STELLAR_SPECTRA_DATABANK	GOM_STS_AXNIEC20040308_103538_20020101_160000_20100101_000000	1	31-JAN-2008 00:01:55
ECMWF_FILE	AUX_ECF_AXNECM20080130_073112_20080130_210000_20080131_090000	1	31-JAN-2008 00:01:55
OPTIONAL_ECMWF_FILE	MISSING	1	31-JAN-2008 00:01:55
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20080130_211940_000057382065_00329_30944_5052.N1	1	31-JAN-2008 00:01:55
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20080130_230037_000060572065_00330_30945_5053.N1	8	31-JAN-2008 00:50:36
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20080131_021712_000044632065_00332_30947_5055.N1	33	31-JAN-2008 02:26:06

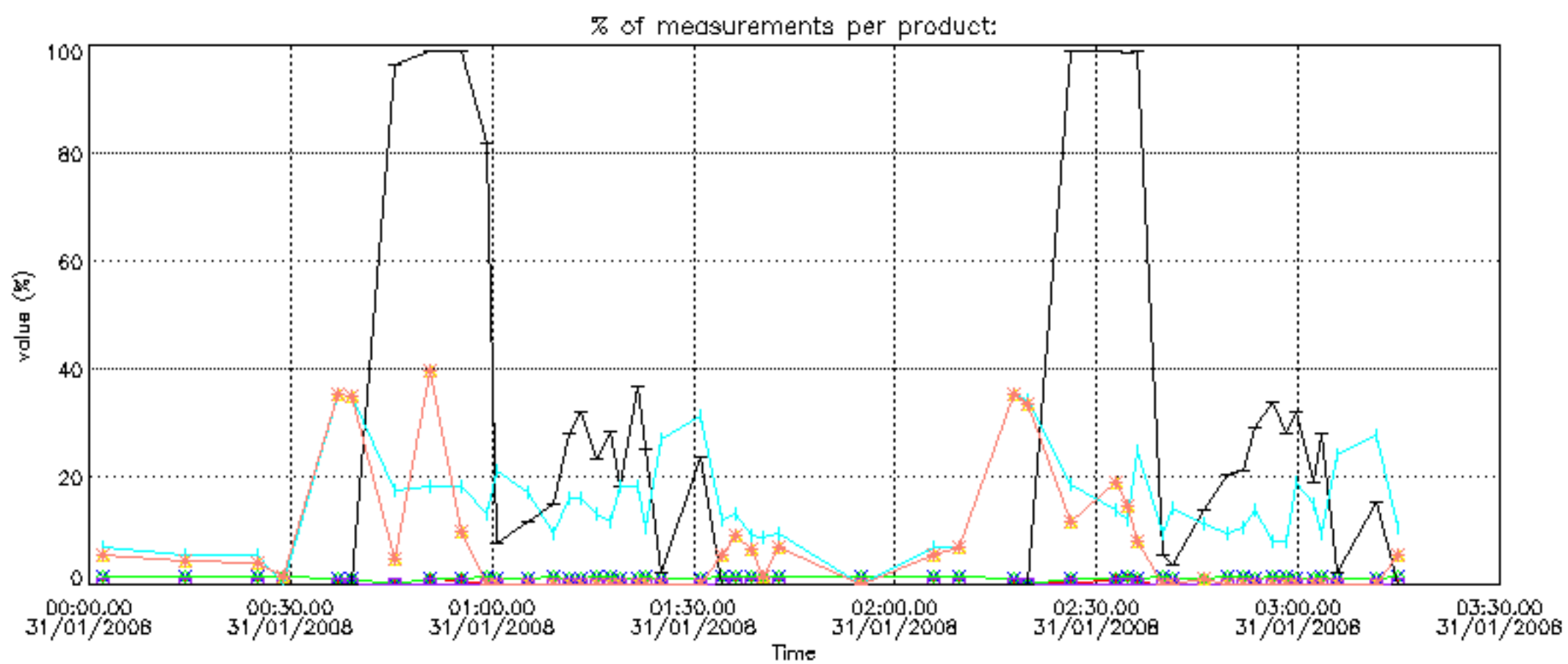




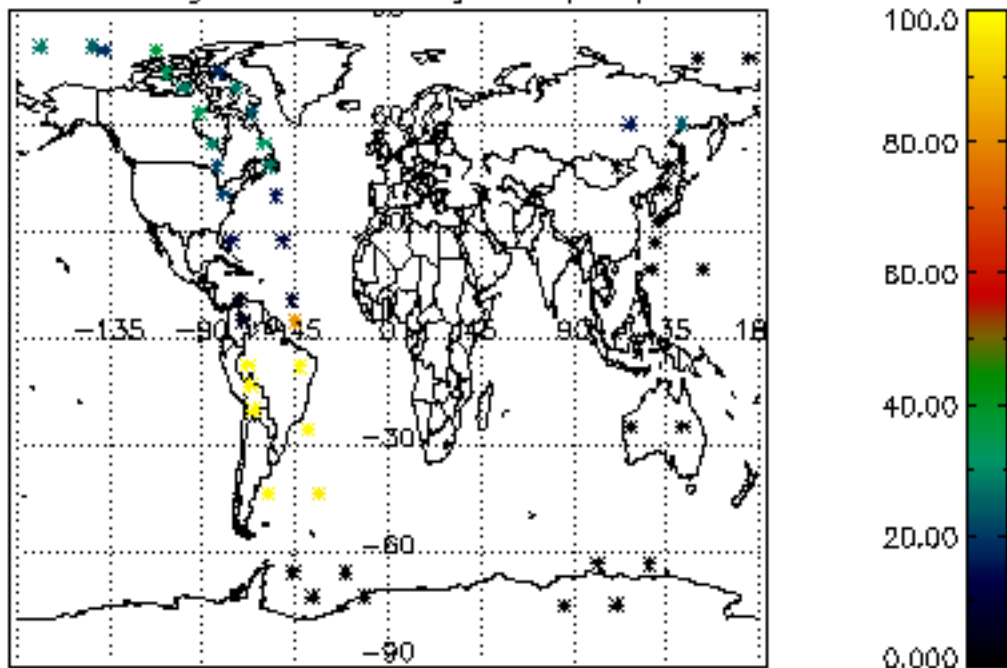




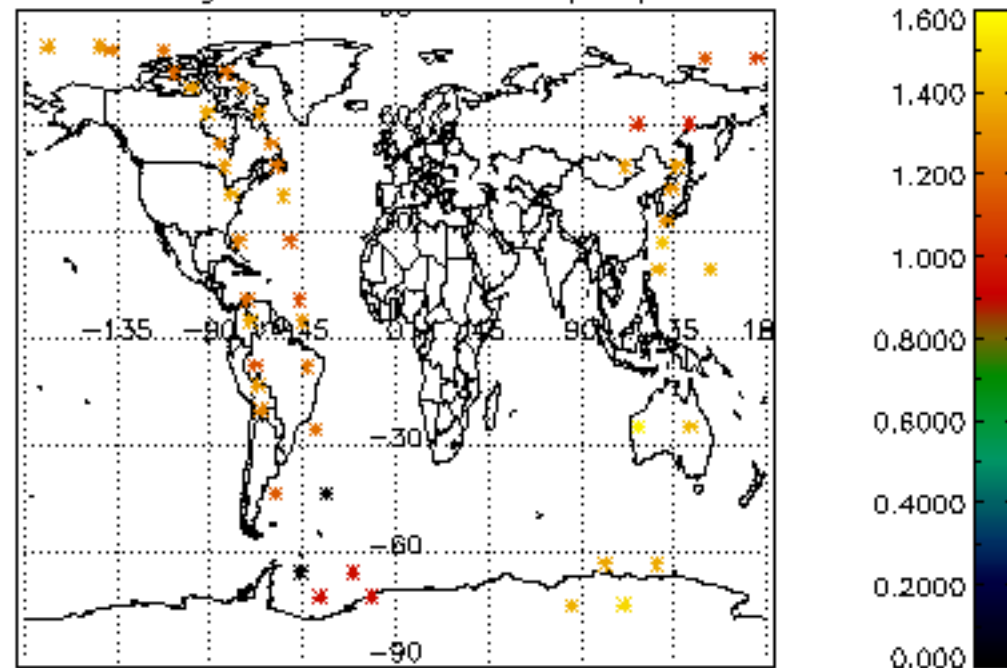




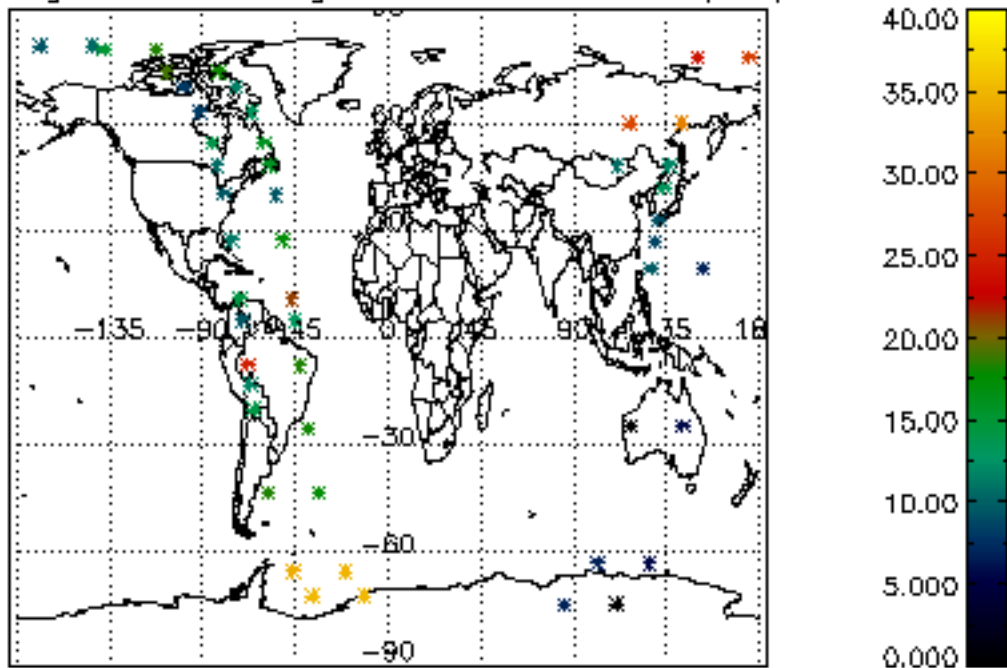
Percentage of cosmic ray hits per profile



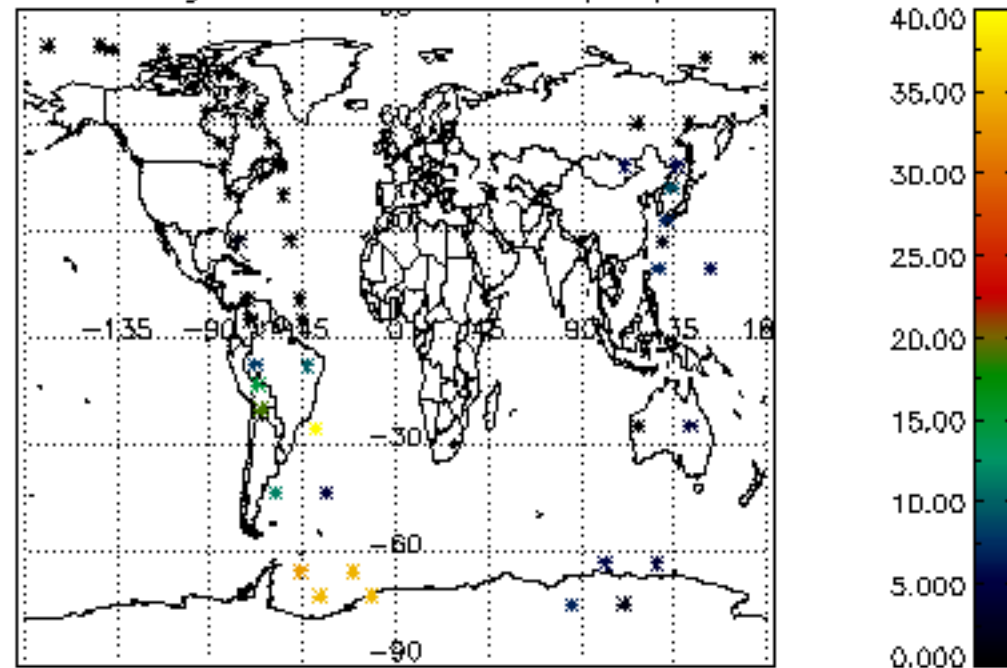
Percentage of datation errors per profile



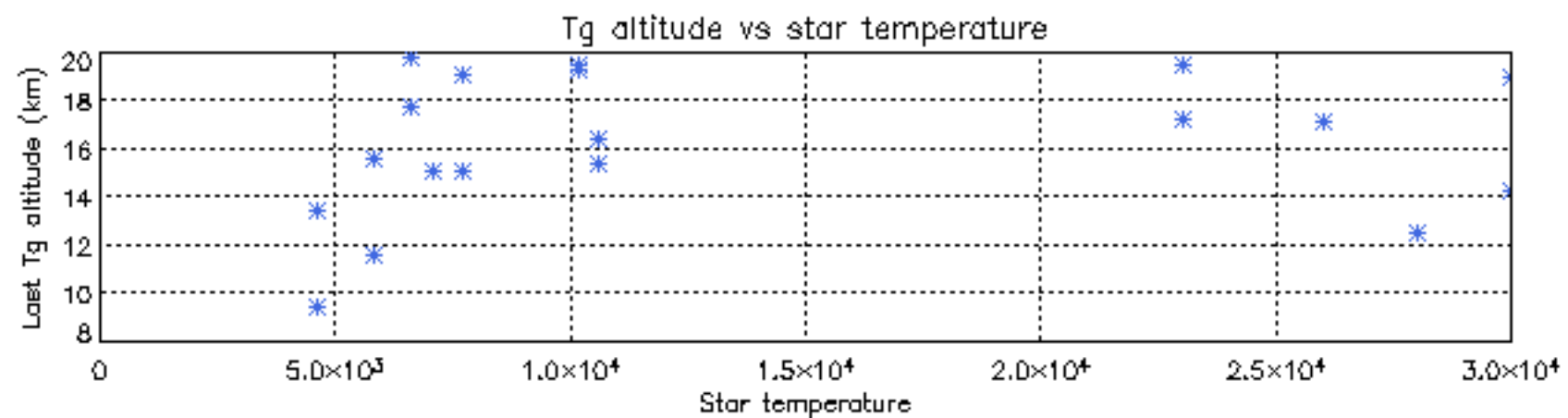
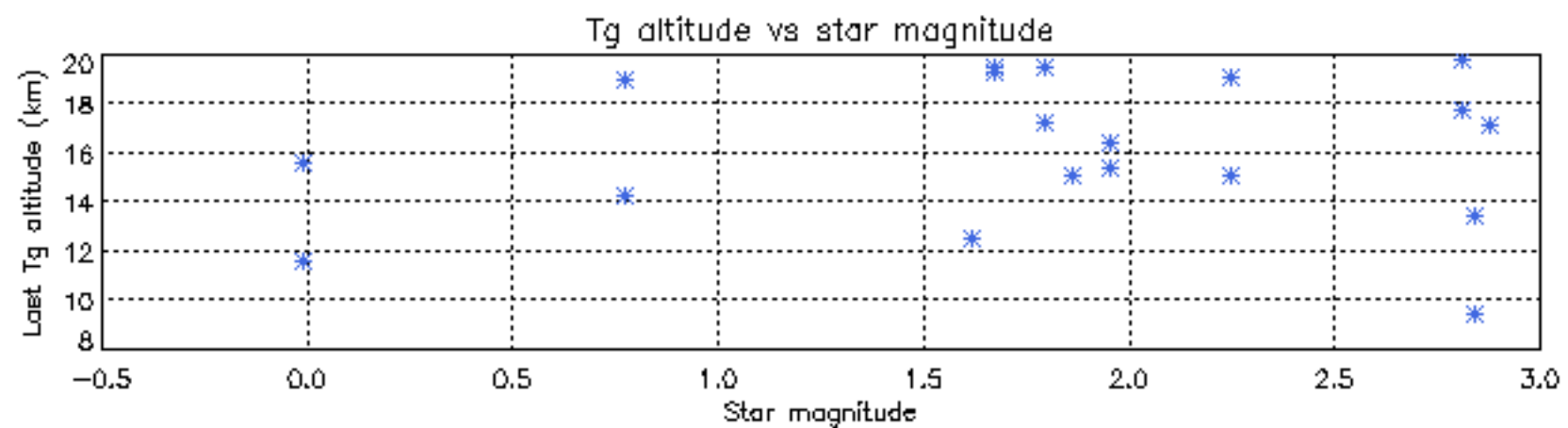
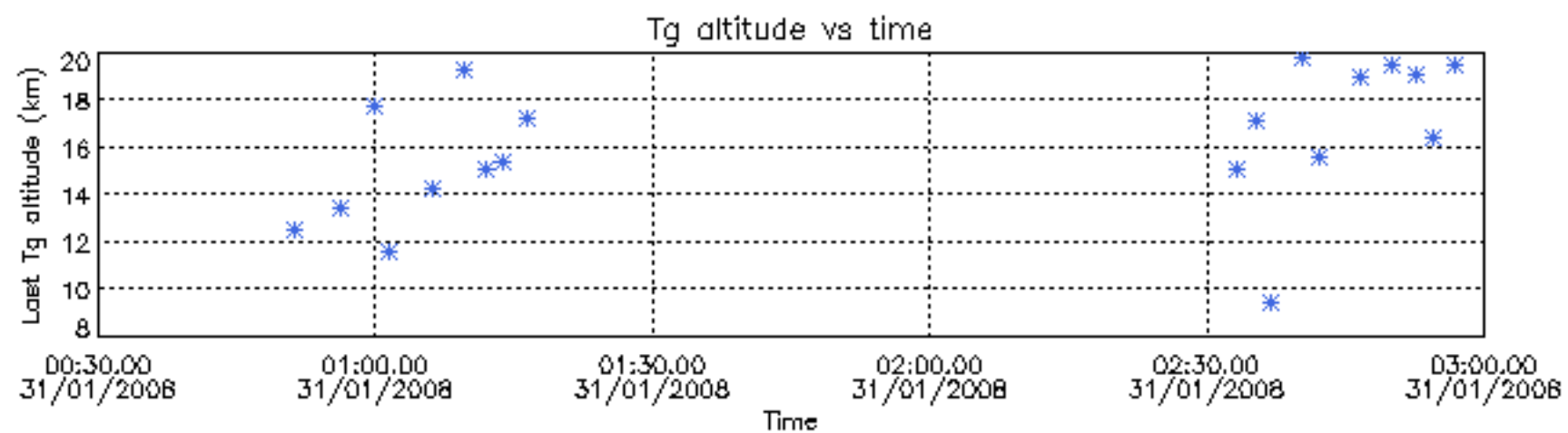
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

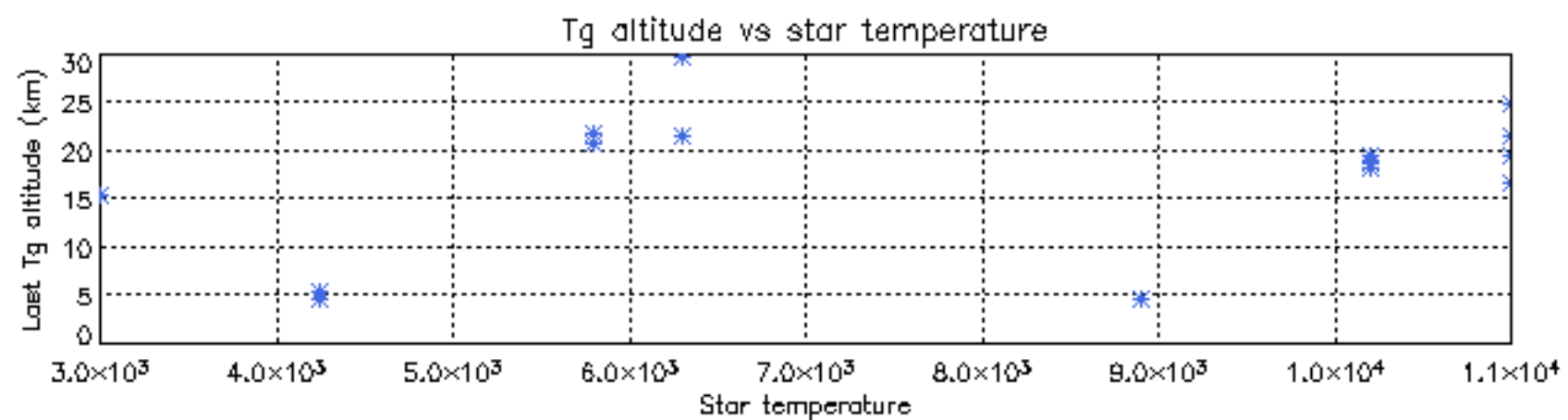
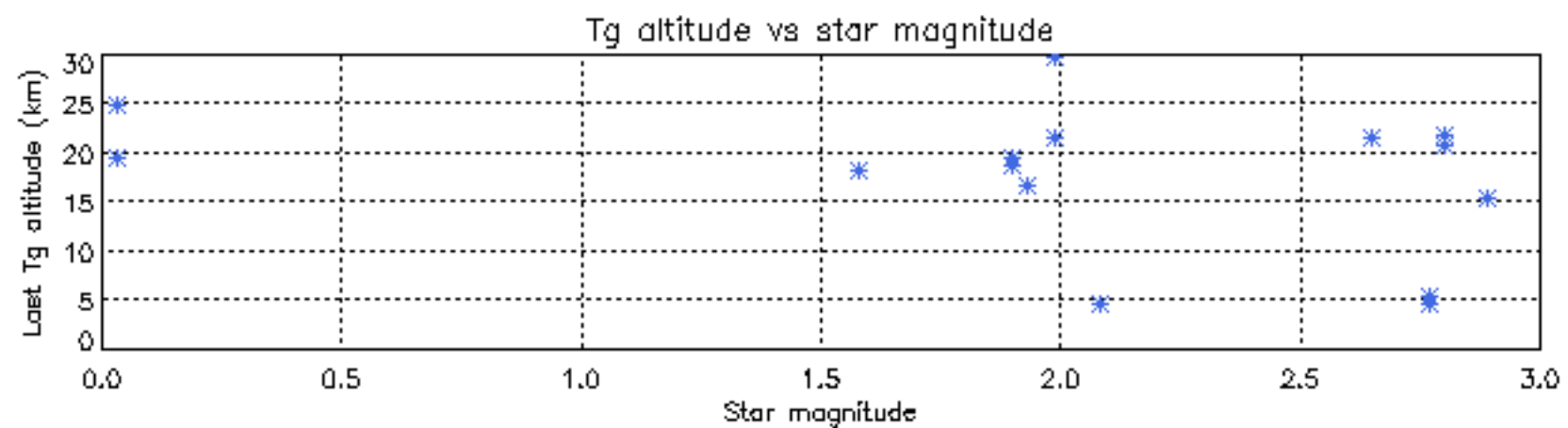
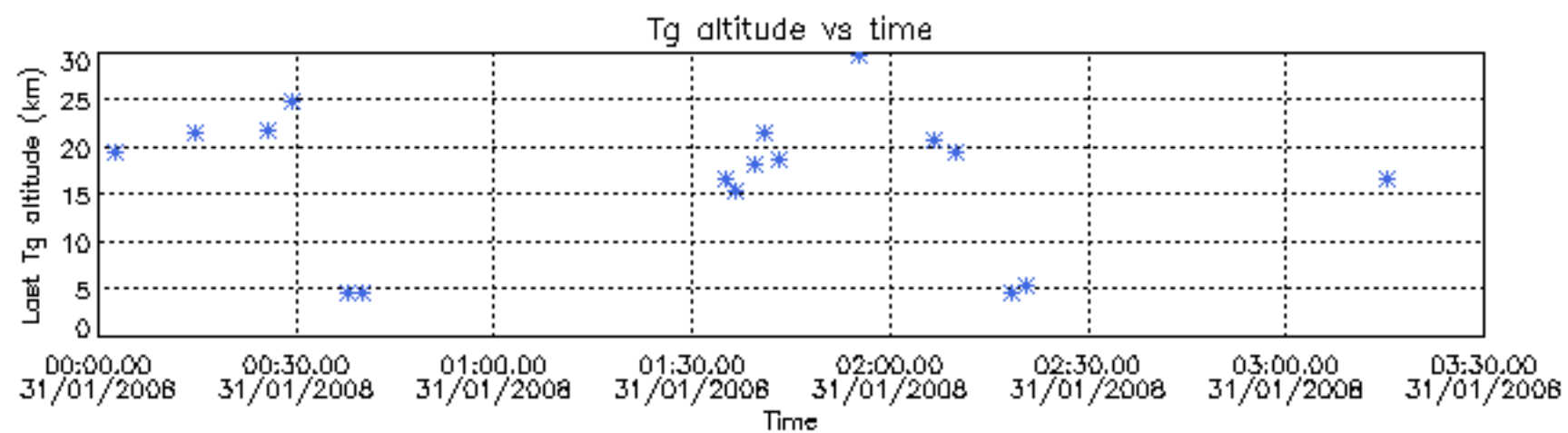


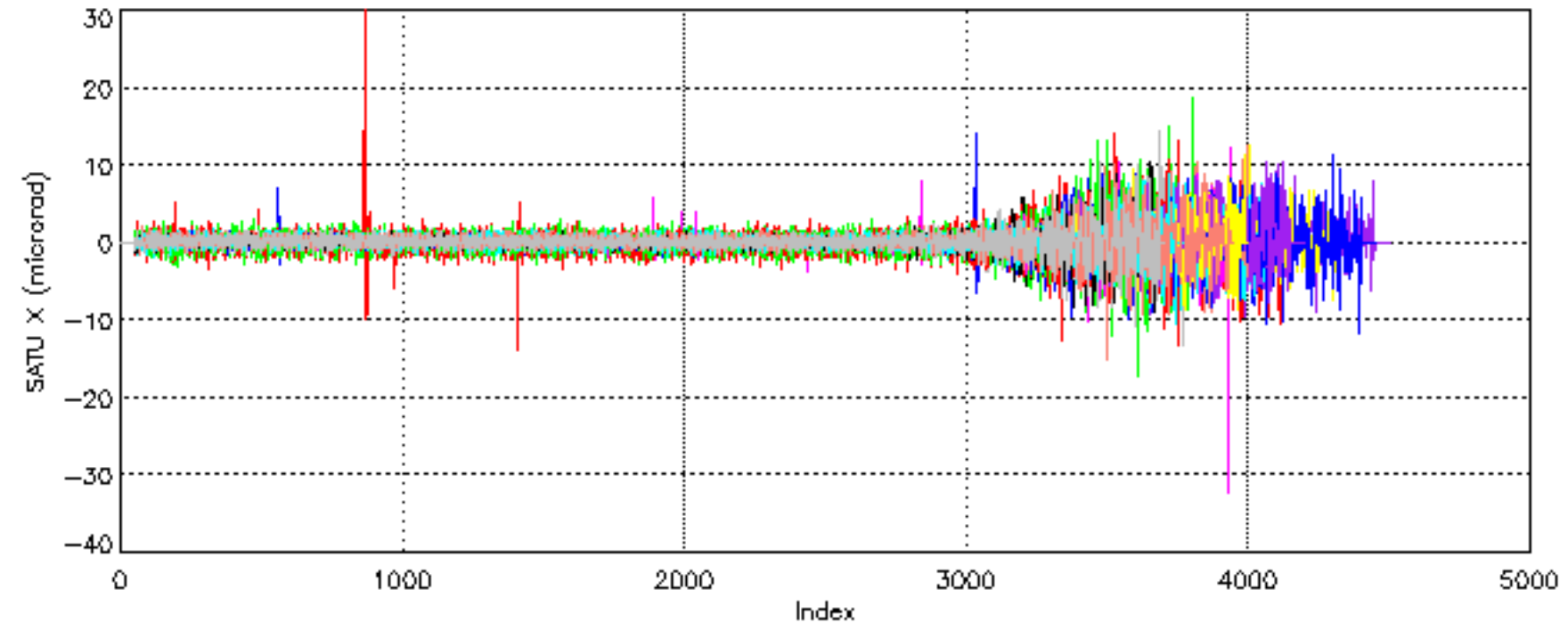
Tangent altitude at which the star is lost

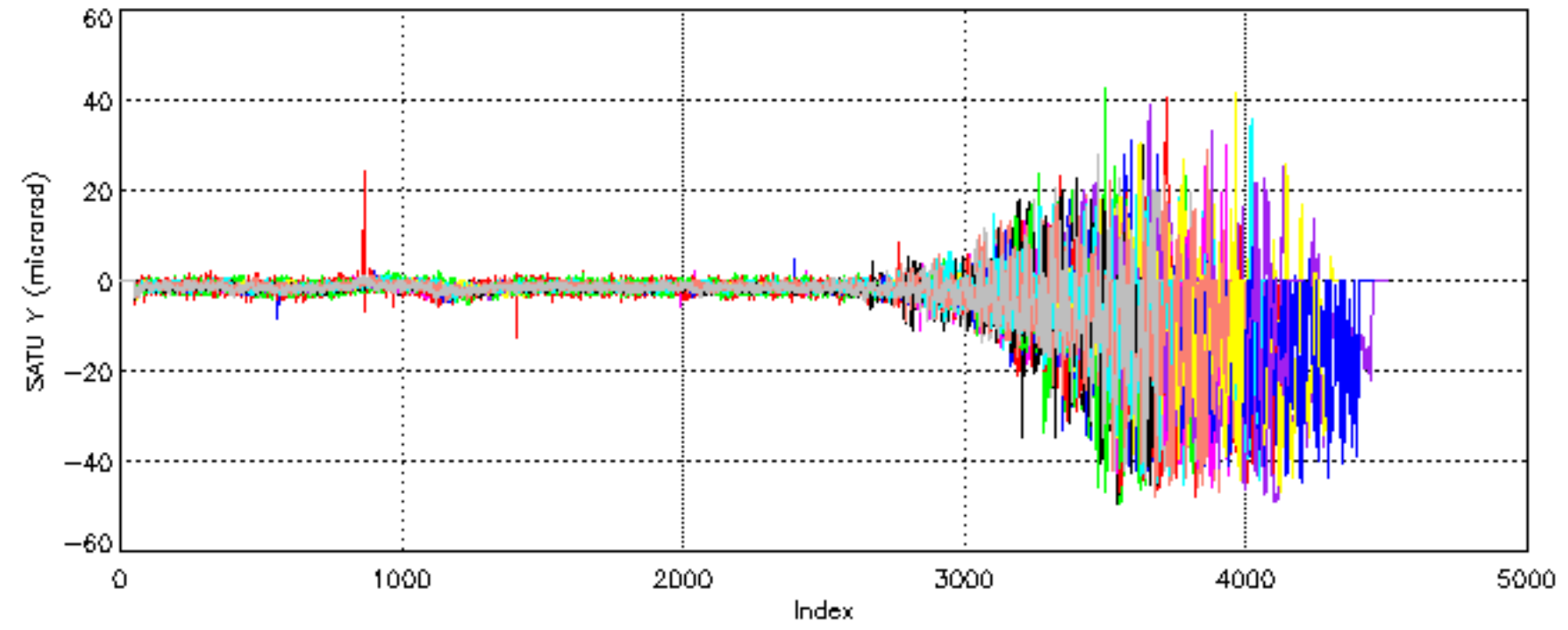




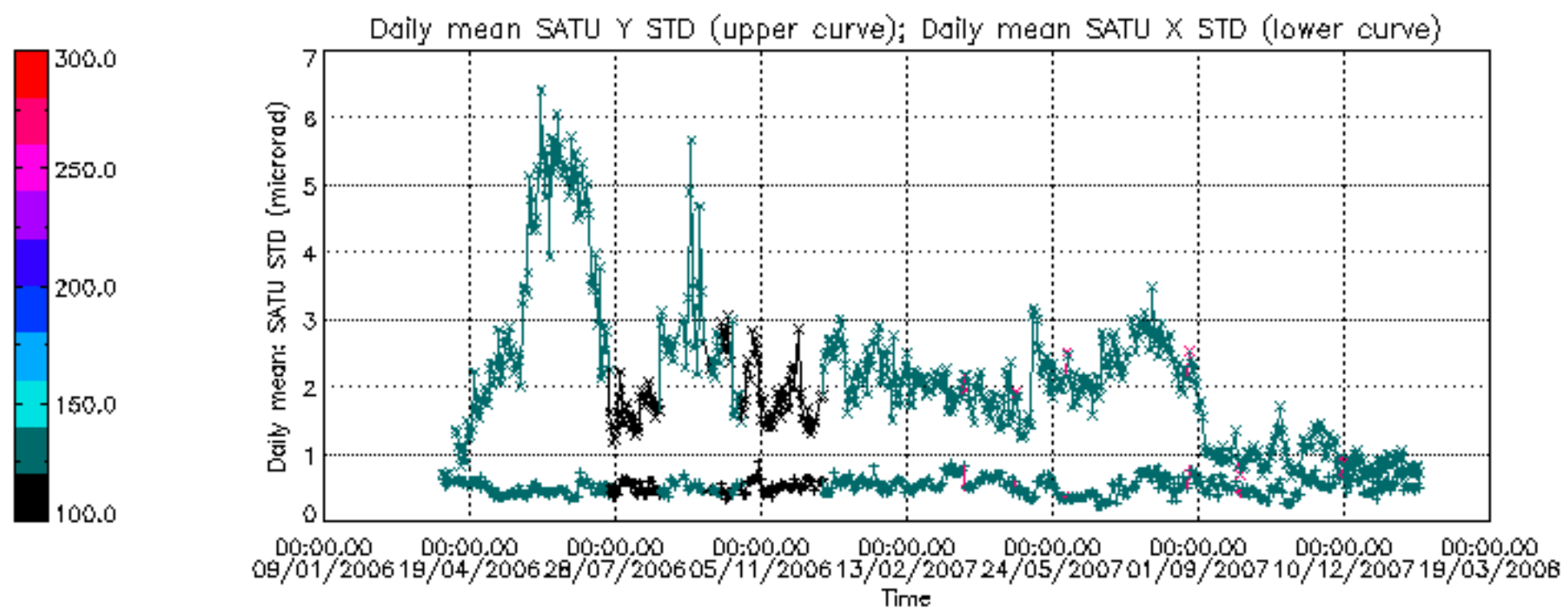
Tangent altitude at which the star is lost











/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080101\_012923\_000041452064\_00403\_30517\_5034.N1

1; -686.3; 01-JAN-2008 01:29:23; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;30517  
 2; -107.2; 01-JAN-2008 01:39:02; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;30517  
 3; -2.6; 01-JAN-2008 01:40:47; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;30517  
 4; 226.4; 01-JAN-2008 01:44:36; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;30518  
 5; 397.9; 01-JAN-2008 01:47:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30518  
 6; 545.2; 01-JAN-2008 01:49:54; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;30518  
 7; 627.3; 01-JAN-2008 01:51:16; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30518  
 8; 723.1; 01-JAN-2008 01:52:52; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;30518  
 9; 977.3; 01-JAN-2008 01:57:06; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;30518  
 10; 1319.6; 01-JAN-2008 02:02:49; Dark ; 40.0; 108; Alp Col ; 2.65; 15200;occ; 80; 0;30518  
 11; 1568.7; 01-JAN-2008 02:06:58; Dark ; 45.0; 47; 2Bet CMA ; 1.98; 28000;occ; 90; 0;30518  
 12; 1769.0; 01-JAN-2008 02:10:18; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;30518  
 13; 1881.1; 01-JAN-2008 02:12:10; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30518  
 14; 2033.3; 01-JAN-2008 02:14:42; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;30518  
 15; 2200.2; 01-JAN-2008 02:17:29; Dark ; 49.0; 13; 87Alp Tau ; 0.87; 3800;occ; 98; 0;30518  
 16; 2398.1; 01-JAN-2008 02:20:47; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30518  
 17; 2472.5; 01-JAN-2008 02:22:02; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30518  
 18; 2611.4; 01-JAN-2008 02:24:20; Bright; 35.5; 149; 45Eps Per ; 2.89; 30000;occ; 71; 0;30518  
 19; 2693.4; 01-JAN-2008 02:25:42; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;30518  
 20; 3423.3; 01-JAN-2008 02:37:52; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30518

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080101\_024221\_000058042064\_00404\_30518\_5035.N1

1; -2344.3; 01-JAN-2008 02:42:21; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;30518  
 2; -2114.2; 01-JAN-2008 02:46:11; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;30518  
 3; -1988.5; 01-JAN-2008 02:48:17; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;30518  
 4; -1614.9; 01-JAN-2008 02:54:30; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;30518  
 5; -1490.9; 01-JAN-2008 02:56:34; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;30518  
 6; -1147.0; 01-JAN-2008 03:02:18; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;30518  
 7; -1007.4; 01-JAN-2008 03:04:38; Bright; 33.5; 120; 1Del Oph ; 2.73; 3200;occ; 67; 0;30518  
 8; -844.1; 01-JAN-2008 03:07:21; Bright; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 0;30518  
 9; -685.7; 01-JAN-2008 03:09:59; Dark ; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;30518  
 10; -282.3; 01-JAN-2008 03:16:43; Dark ; 37.0; 109; Bet Lup ; 2.68; 26000;occ; 74; 0;30518  
 11; -194.3; 01-JAN-2008 03:18:11; Dark ; 37.0; 78; Alp Lup ; 2.30; 28000;occ; 74; 0;30518  
 12; -106.5; 01-JAN-2008 03:19:39; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;30518  
 13; -2.2; 01-JAN-2008 03:21:23; Dark ; 46.5; 4; Alp1Cen ; -0.01; 5800;occ; 93; 0;30518  
 14; 227.1; 01-JAN-2008 03:25:12; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;30519  
 15; 398.2; 01-JAN-2008 03:28:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30519  
 16; 545.7; 01-JAN-2008 03:30:31; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30519  
 17; 627.8; 01-JAN-2008 03:31:53; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;30519  
 18; 723.5; 01-JAN-2008 03:33:29; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;30519  
 19; 977.7; 01-JAN-2008 03:37:43; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;30519  
 20; 1319.9; 01-JAN-2008 03:43:25; Dark ; 38.5; 108; Alp Col ; 2.65; 15200;occ; 77; 0;30519  
 21; 1569.0; 01-JAN-2008 03:47:34; Dark ; 45.5; 47; 2Bet CMA ; 1.98; 28000;occ; 91; 0;30519  
 22; 1769.2; 01-JAN-2008 03:50:54; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;30519  
 23; 1881.4; 01-JAN-2008 03:52:46; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;30519  
 24; 2033.5; 01-JAN-2008 03:55:18; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;30519  
 25; 2200.5; 01-JAN-2008 03:58:05; Dark ; 46.5; 13; 87Alp Tau ; 0.87; 3800;occ; 93; 0;30519  
 26; 2398.0; 01-JAN-2008 04:01:23; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;30519  
 27; 2472.6; 01-JAN-2008 04:02:38; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30519  
 28; 2611.7; 01-JAN-2008 04:04:57; Bright; 35.5; 149; 45Eps Per ; 2.89; 30000;occ; 71; 0;30519  
 29; 2693.3; 01-JAN-2008 04:06:18; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;30519  
 30; 3423.4; 01-JAN-2008 04:18:28; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30519

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080101\_042257\_000058022064\_00405\_30519\_5036.N1

1; -2344.4; 01-JAN-2008 04:22:57; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;30519  
 2; -2114.2; 01-JAN-2008 04:26:47; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;30519  
 3; -1988.2; 01-JAN-2008 04:28:53; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30519  
 4; -1614.7; 01-JAN-2008 04:35:06; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;30519  
 5; -1490.8; 01-JAN-2008 04:37:10; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;30519  
 6; -1146.7; 01-JAN-2008 04:42:54; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;30519  
 7; -1007.2; 01-JAN-2008 04:45:14; Bright; 33.0; 120; 1Del Oph ; 2.73; 3200;occ; 66; 0;30519  
 8; -843.6; 01-JAN-2008 04:47:57; Bright; 36.0; 104; 27Bet Lib ; 2.61; 13100;occ; 72; 0;30519  
 9; -685.1; 01-JAN-2008 04:50:36; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;30519  
 10; -360.4; 01-JAN-2008 04:56:01; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30519  
 11; -282.1; 01-JAN-2008 04:57:19; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30519  
 12; -193.9; 01-JAN-2008 04:58:47; Dark ; 37.0; 78; Alp Lup ; 2.30; 28000;occ; 74; 0;30519  
 13; -105.9; 01-JAN-2008 05:00:15; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;30519  
 14; -2.0; 01-JAN-2008 05:01:59; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;30519  
 15; 227.5; 01-JAN-2008 05:05:49; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;30520

```

16; 398.5; 01-JAN-2008 05:08:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30520
17; 546.0; 01-JAN-2008 05:11:07; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;30520
18; 628.4; 01-JAN-2008 05:12:29; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30520
19; 724.0; 01-JAN-2008 05:14:05; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;30520
20; 977.9; 01-JAN-2008 05:18:19; Dark ; 53.0; 2; Alp Car ;-0.74; 7000;occ; 106; 0;30520
21; 1320.2; 01-JAN-2008 05:24:01; Dark ; 37.5; 108; Alp Col ; 2.65; 15200;occ; 75; 0;30520
22; 1569.1; 01-JAN-2008 05:28:10; Dark ; 43.0; 47; 2Bet CMA ; 1.98; 28000;occ; 86; 0;30520
23; 1769.4; 01-JAN-2008 05:31:30; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;30520
24; 1881.5; 01-JAN-2008 05:33:23; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;30520
25; 2033.3; 01-JAN-2008 05:35:54; Dark ; 46.0; 14; 58Alp Ori ; 0.87; 3000;occ; 92; 0;30520
26; 2200.7; 01-JAN-2008 05:38:42; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;30520
27; 2398.0; 01-JAN-2008 05:41:59; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30520
28; 2472.6; 01-JAN-2008 05:43:14; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30520
29; 2612.0; 01-JAN-2008 05:45:33; Bright; 34.0; 149; 45Eps Per ; 2.89; 30000;occ; 68; 0;30520
30; 2693.3; 01-JAN-2008 05:46:54; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;30520
31; 3423.5; 01-JAN-2008 05:59:04; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30520
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080101_060333_000041292064_00406_30520_9768.N1
1;-2344.5; 01-JAN-2008 06:03:33; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;30520
2;-2114.1; 01-JAN-2008 06:07:23; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;30520
3;-1988.1; 01-JAN-2008 06:09:29; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30520
4;-1614.5; 01-JAN-2008 06:15:42; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;30520
5;-1490.7; 01-JAN-2008 06:17:46; Bright; 55.0; 67; 5Alp CrB ; 2.22; 11000;occ; 110; 0;30520
6;-1146.4; 01-JAN-2008 06:23:31; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;30520
7;-1006.9; 01-JAN-2008 06:25:50; Bright; 33.0; 120; 1Del Oph ; 2.73; 3200;occ; 66; 0;30520
8;-843.1; 01-JAN-2008 06:28:34; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;30520
9;-684.5; 01-JAN-2008 06:31:13; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;30520
10; -360.0; 01-JAN-2008 06:36:37; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30520
11; -281.6; 01-JAN-2008 06:37:55; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;30520
12; -193.5; 01-JAN-2008 06:39:24; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;30520
13; -105.3; 01-JAN-2008 06:40:52; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;30520
14; -1.6; 01-JAN-2008 06:42:35; Dark ; 51.5; 4; Alp1Cen ;-0.01; 5800;occ; 103; 0;30520
15; 228.1; 01-JAN-2008 06:46:25; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;30521
16; 398.8; 01-JAN-2008 06:49:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30521
17; 546.3; 01-JAN-2008 06:51:43; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30521
18; 629.0; 01-JAN-2008 06:53:06; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;30521
19; 724.4; 01-JAN-2008 06:54:41; Dark ; 54.0; 41; Eps Car ; 1.86; 4100;occ; 108; 0;30521
20; 978.2; 01-JAN-2008 06:58:55; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0;30521
21; 1320.4; 01-JAN-2008 07:04:37; Dark ; 38.0; 108; Alp Col ; 2.65; 15200;occ; 76; 0;30521
22; 1569.3; 01-JAN-2008 07:08:46; Dark ; 42.0; 47; 2Bet CMA ; 1.98; 28000;occ; 84; 0;30521
23; 1769.6; 01-JAN-2008 07:12:07; Dark ; 15.0; 7; 19Bet Ori ; 0.10; 14000;occ; 30; 0;30521
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080101_071207_000058792064_00407_30521_9769.N1
1; 1769.6; 01-JAN-2008 07:12:07; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;30521
2; 1881.5; 01-JAN-2008 07:13:59; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;30521
3; 2033.3; 01-JAN-2008 07:16:30; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;30521
4; 2200.9; 01-JAN-2008 07:19:18; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;30521
5; 2397.9; 01-JAN-2008 07:22:35; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30521
6; 2472.7; 01-JAN-2008 07:23:50; Bright; 36.0; 114; 3Iot Aur ; 2.69; 4600;occ; 72; 0;30521
7; 2612.2; 01-JAN-2008 07:26:09; Bright; 35.0; 149; 45Eps Per ; 2.89; 30000;occ; 70; 0;30521
8; 2693.2; 01-JAN-2008 07:27:30; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;30521
9; 3423.5; 01-JAN-2008 07:39:41; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30521
10; 3691.5; 01-JAN-2008 07:44:08; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;30521
11; 3921.9; 01-JAN-2008 07:47:59; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;30521
12; 4048.1; 01-JAN-2008 07:50:05; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30521
13; 4421.7; 01-JAN-2008 07:56:19; Bright; 51.0; 133; 40Zet Her ; 2.81; 6000;occ; 102; 0;30521
14; 4545.7; 01-JAN-2008 07:58:23; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;30521
15; 4889.9; 01-JAN-2008 08:04:07; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;30521
16; 5029.3; 01-JAN-2008 08:06:26; Bright; 33.5; 120; 1Del Oph ; 2.73; 3200;occ; 67; 0;30521
17; 5193.2; 01-JAN-2008 08:09:10; Bright; 36.5; 104; 27Bet Lib ; 2.61; 13100;occ; 73; 0;30521
18; 5352.1; 01-JAN-2008 08:11:49; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;30521
19; 5676.3; 01-JAN-2008 08:17:13; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;30521
20; 5754.8; 01-JAN-2008 08:18:32; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;30521
21; 5843.1; 01-JAN-2008 08:20:00; Dark ; 38.0; 78; Alp Lup ; 2.30; 28000;occ; 76; 0;30521
22; 5931.3; 01-JAN-2008 08:21:28; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;30521
23; 6034.7; 01-JAN-2008 08:23:12; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;30521
24; 6264.5; 01-JAN-2008 08:27:02; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 0;30521
25; 6435.0; 01-JAN-2008 08:29:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30521
26; 6582.7; 01-JAN-2008 08:32:20; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;30521
27; 6665.5; 01-JAN-2008 08:33:43; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;30521

```

```

28; 6760.8; 01-JAN-2008 08:35:18; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;30521
29; 7014.4; 01-JAN-2008 08:39:31; Dark ; 43.5; 2; Alp Car ; -0.74; 7000;occ; 87; 0;30521
30; 7356.5; 01-JAN-2008 08:45:13; Dark ; 36.5; 108; Alp Col ; 2.65; 15200;occ; 73; 0;30521
31; 7605.3; 01-JAN-2008 08:49:22; Dark ; 44.0; 47; 2Bet CMa ; 1.98; 28000;occ; 88; 0;30521
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080101_085243_000058792064_00408_30522_9770.N1
1; 1769.7; 01-JAN-2008 08:52:43; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;30522
2; 1881.6; 01-JAN-2008 08:54:35; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;30522
3; 2033.3; 01-JAN-2008 08:57:06; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;30522
4; 2201.0; 01-JAN-2008 08:59:54; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;30522
5; 2397.8; 01-JAN-2008 09:03:11; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30522
6; 2472.7; 01-JAN-2008 09:04:26; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30522
7; 2612.6; 01-JAN-2008 09:06:46; Bright; 33.5; 149; 45Eps Per ; 2.89; 30000;occ; 67; 0;30522
8; 2693.1; 01-JAN-2008 09:08:06; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;30522
9; 3423.4; 01-JAN-2008 09:20:16; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30522
10; 3691.3; 01-JAN-2008 09:24:44; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;30522
11; 3922.0; 01-JAN-2008 09:28:35; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;30522
12; 4048.2; 01-JAN-2008 09:30:41; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;30522
13; 4421.8; 01-JAN-2008 09:36:55; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30522
14; 4545.8; 01-JAN-2008 09:38:59; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;30522
15; 4890.2; 01-JAN-2008 09:44:43; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;30522
16; 5029.5; 01-JAN-2008 09:47:02; Bright; 33.5; 120; 1Del Oph ; 2.73; 3200;occ; 67; 0;30522
17; 5193.5; 01-JAN-2008 09:49:46; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;30522
18; 5352.6; 01-JAN-2008 09:52:26; Dark ; 43.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 87; 0;30522
19; 5676.4; 01-JAN-2008 09:57:49; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;30522
20; 5755.1; 01-JAN-2008 09:59:08; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;30522
21; 5843.3; 01-JAN-2008 10:00:36; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;30522
22; 5931.8; 01-JAN-2008 10:02:05; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;30522
23; 6034.9; 01-JAN-2008 10:03:48; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;30522
24; 6265.0; 01-JAN-2008 10:07:38; Dark ; 48.0; 12; Alp1Cru ; 0.77; 30000;occ; 96; 0;30522
25; 6435.2; 01-JAN-2008 10:10:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30522
26; 6583.0; 01-JAN-2008 10:12:56; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;30522
27; 6665.9; 01-JAN-2008 10:14:19; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;30522
28; 6761.3; 01-JAN-2008 10:15:54; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;30522
29; 7014.6; 01-JAN-2008 10:20:08; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;30522
30; 7356.6; 01-JAN-2008 10:25:50; Dark ; 37.0; 108; Alp Col ; 2.65; 15200;occ; 74; 0;30522
31; 7605.4; 01-JAN-2008 10:29:58; Dark ; 44.0; 47; 2Bet CMa ; 1.98; 28000;occ; 88; 0;30522
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080101_103019_000058042064_00409_30523_9771.N1
1; 1590.0; 01-JAN-2008 10:30:19; Dark ; 44.5; 47; 2Bet CMa ; 1.98; 28000;occ; 89; 41;30523
2; 1769.7; 01-JAN-2008 10:33:19; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;30523
3; 1881.6; 01-JAN-2008 10:35:10; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;30523
4; 2033.2; 01-JAN-2008 10:37:42; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30523
5; 2201.1; 01-JAN-2008 10:40:30; Dark ; 41.5; 13; 87Alp Tau ; 0.87; 3800;occ; 83; 0;30523
6; 2397.7; 01-JAN-2008 10:43:46; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30523
7; 2472.6; 01-JAN-2008 10:45:01; Bright; 35.0; 114; 3Iot Aur ; 2.69; 4600;occ; 70; 0;30523
8; 2612.7; 01-JAN-2008 10:47:22; Bright; 33.5; 149; 45Eps Per ; 2.89; 30000;occ; 67; 0;30523
9; 2693.0; 01-JAN-2008 10:48:42; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;30523
10; 3423.4; 01-JAN-2008 11:00:52; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30523
11; 3691.1; 01-JAN-2008 11:05:20; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;30523
12; 3921.9; 01-JAN-2008 11:09:11; Bright; 52.0; 119; 14Eta Dra ; 2.73; 4700;occ; 104; 0;30523
13; 4048.5; 01-JAN-2008 11:11:17; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30523
14; 4421.9; 01-JAN-2008 11:17:31; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;30523
15; 4545.8; 01-JAN-2008 11:19:35; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;30523
16; 4890.5; 01-JAN-2008 11:25:19; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;30523
17; 5029.8; 01-JAN-2008 11:27:39; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;30523
18; 5194.0; 01-JAN-2008 11:30:23; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;30523
19; 5353.1; 01-JAN-2008 11:33:02; Dark ; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;30523
20; 5676.7; 01-JAN-2008 11:38:26; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30523
21; 5755.7; 01-JAN-2008 11:39:45; Dark ; 37.5; 109; Bet Lup ; 2.68; 26000;occ; 75; 0;30523
22; 5843.8; 01-JAN-2008 11:41:13; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;30523
23; 5932.5; 01-JAN-2008 11:42:41; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;30523
24; 6035.2; 01-JAN-2008 11:44:24; Dark ; 49.0; 4; Alp1Cen ; -0.01; 5800;occ; 98; 0;30523
25; 6265.4; 01-JAN-2008 11:48:14; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;30523
26; 6435.5; 01-JAN-2008 11:51:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30523
27; 6583.3; 01-JAN-2008 11:53:32; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30523
28; 6666.5; 01-JAN-2008 11:54:55; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30523
29; 6761.7; 01-JAN-2008 11:56:31; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;30523
30; 7014.9; 01-JAN-2008 12:00:44; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;30523
31; 7356.9; 01-JAN-2008 12:06:26; Dark ; 38.0; 108; Alp Col ; 2.65; 15200;occ; 76; 0;30523

```



/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080101\_121034\_000058232064\_00410\_30524\_9772.N1

1; 1569.6; 01-JAN-2008 12:10:34; Dark ; 43.0; 47; 2Bet CMa ; 1.98; 28000;occ; 86; 0;30524  
 2; 1769.9; 01-JAN-2008 12:13:55; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;30524  
 3; 1881.8; 01-JAN-2008 12:15:46; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;30524  
 4; 2033.1; 01-JAN-2008 12:18:18; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30524  
 5; 2201.3; 01-JAN-2008 12:21:06; Dark ; 45.5; 13; 87Alp Tau ; 0.87; 3800;occ; 91; 0;30524  
 6; 2397.6; 01-JAN-2008 12:24:22; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30524  
 7; 2472.7; 01-JAN-2008 12:25:37; Bright; 35.5; 114; 3Iot Aur ; 2.69; 4600;occ; 71; 0;30524  
 8; 2613.0; 01-JAN-2008 12:27:58; Bright; 34.0; 149; 45Eps Per ; 2.89; 30000;occ; 68; 0;30524  
 9; 2692.9; 01-JAN-2008 12:29:18; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;30524  
 10; 3423.5; 01-JAN-2008 12:41:28; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30524  
 11; 3691.0; 01-JAN-2008 12:45:56; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;30524  
 12; 3922.1; 01-JAN-2008 12:49:47; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;30524  
 13; 4048.6; 01-JAN-2008 12:51:53; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;30524  
 14; 4422.2; 01-JAN-2008 12:58:07; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30524  
 15; 4546.0; 01-JAN-2008 13:00:11; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;30524  
 16; 4890.7; 01-JAN-2008 13:05:55; Bright; 54.0; 102; 24Alp Ser ; 2.60; 4250;occ; 108; 0;30524  
 17; 5030.0; 01-JAN-2008 13:08:15; Bright; 33.5; 120; 1Del Oph ; 2.73; 3200;occ; 67; 0;30524  
 18; 5194.4; 01-JAN-2008 13:10:59; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;30524  
 19; 5353.9; 01-JAN-2008 13:13:39; Dark ; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;30524  
 20; 5677.1; 01-JAN-2008 13:19:02; Dark ; 36.5; 131; Gam Lup ; 2.80; 26000;occ; 73; 0;30524  
 21; 5756.0; 01-JAN-2008 13:20:21; Dark ; 37.5; 109; Bet Lup ; 2.68; 26000;occ; 75; 0;30524  
 22; 5844.3; 01-JAN-2008 13:21:49; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30524  
 23; 5933.1; 01-JAN-2008 13:23:18; Dark ; 38.5; 95; Zet Cen ; 2.55; 26000;occ; 77; 0;30524  
 24; 6035.6; 01-JAN-2008 13:25:00; Dark ; 43.5; 4; Alp1Cen ; -0.01; 5800;occ; 87; 0;30524  
 25; 6266.0; 01-JAN-2008 13:28:51; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30524  
 26; 6435.8; 01-JAN-2008 13:31:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30524  
 27; 6583.7; 01-JAN-2008 13:34:08; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30524  
 28; 6667.0; 01-JAN-2008 13:35:32; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30524  
 29; 6762.2; 01-JAN-2008 13:37:07; Dark ; 39.5; 41; Eps Car ; 1.86; 4100;occ; 79; 0;30524  
 30; 7015.1; 01-JAN-2008 13:41:20; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;30524  
 31; 7357.0; 01-JAN-2008 13:47:02; Dark ; 36.0; 108; Alp Col ; 2.65; 15200;occ; 72; 0;30524

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080101\_135110\_000058252064\_00411\_30525\_9773.N1

1; 1569.9; 01-JAN-2008 13:51:10; Dark ; 45.0; 47; 2Bet CMa ; 1.98; 28000;occ; 90; 0;30525  
 2; 1770.0; 01-JAN-2008 13:54:31; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;30525  
 3; 1881.8; 01-JAN-2008 13:56:22; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30525  
 4; 2033.2; 01-JAN-2008 13:58:54; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;30525  
 5; 2201.5; 01-JAN-2008 14:01:42; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;30525  
 6; 2397.6; 01-JAN-2008 14:04:58; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30525  
 7; 2472.7; 01-JAN-2008 14:06:13; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30525  
 8; 2613.1; 01-JAN-2008 14:08:34; Bright; 34.0; 149; 45Eps Per ; 2.89; 30000;occ; 68; 0;30525  
 9; 2692.9; 01-JAN-2008 14:09:53; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;30525  
 10; 3423.5; 01-JAN-2008 14:22:04; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30525  
 11; 3691.0; 01-JAN-2008 14:26:32; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;30525  
 12; 3922.2; 01-JAN-2008 14:30:23; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;30525  
 13; 4048.9; 01-JAN-2008 14:32:29; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30525  
 14; 4422.3; 01-JAN-2008 14:38:43; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30525  
 15; 4546.3; 01-JAN-2008 14:40:47; Bright; 53.0; 67; 5Alp CrB ; 2.22; 11000;occ; 106; 0;30525  
 16; 4891.1; 01-JAN-2008 14:46:32; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;30525  
 17; 5030.3; 01-JAN-2008 14:48:51; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;30525  
 18; 5194.9; 01-JAN-2008 14:51:35; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;30525  
 19; 5354.5; 01-JAN-2008 14:54:15; Dark ; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;30525  
 20; 5677.5; 01-JAN-2008 14:59:38; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30525  
 21; 5756.5; 01-JAN-2008 15:00:57; Dark ; 36.5; 109; Bet Lup ; 2.68; 26000;occ; 73; 0;30525  
 22; 5844.9; 01-JAN-2008 15:02:25; Dark ; 37.5; 78; Alp Lup ; 2.30; 28000;occ; 75; 0;30525  
 23; 5933.7; 01-JAN-2008 15:03:54; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;30525  
 24; 6035.9; 01-JAN-2008 15:05:37; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;30525  
 25; 6266.6; 01-JAN-2008 15:09:27; Dark ; 39.0; 12; Alp1Cru ; 0.77; 30000;occ; 78; 0;30525  
 26; 6436.2; 01-JAN-2008 15:12:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30525  
 27; 6584.1; 01-JAN-2008 15:14:45; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30525  
 28; 6667.6; 01-JAN-2008 15:16:08; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30525  
 29; 6762.6; 01-JAN-2008 15:17:43; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;30525  
 30; 7015.4; 01-JAN-2008 15:21:56; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;30525  
 31; 7357.3; 01-JAN-2008 15:27:38; Dark ; 38.5; 108; Alp Col ; 2.65; 15200;occ; 77; 0;30525

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080101\_152739\_000057422064\_00412\_30526\_9774.N1

1; 1322.8; 01-JAN-2008 15:27:39; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 3;30526  
 2; 1569.8; 01-JAN-2008 15:31:46; Dark ; 46.0; 47; 2Bet CMa ; 1.98; 28000;occ; 92; 0;30526  
 3; 1770.2; 01-JAN-2008 15:35:07; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;30526

```

4; 1881.9; 01-JAN-2008 15:36:58; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;30526
5; 2033.1; 01-JAN-2008 15:39:30; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;30526
6; 2201.6; 01-JAN-2008 15:42:18; Dark ; 49.0; 13; 87Alp Tau ; 0.87; 3800;occ; 98; 0;30526
7; 2397.6; 01-JAN-2008 15:45:34; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30526
8; 2472.8; 01-JAN-2008 15:46:49; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30526
9; 2613.3; 01-JAN-2008 15:49:10; Bright; 34.5; 149; 45Eps Per ; 2.89; 30000;occ; 69; 0;30526
10; 2692.8; 01-JAN-2008 15:50:29; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;30526
11; 3423.6; 01-JAN-2008 16:02:40; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30526
12; 3690.9; 01-JAN-2008 16:07:07; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;30526
13; 3922.2; 01-JAN-2008 16:10:59; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30526
14; 4049.1; 01-JAN-2008 16:13:06; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30526
15; 4422.5; 01-JAN-2008 16:19:19; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;30526
16; 4546.7; 01-JAN-2008 16:21:23; Bright; 47.5; 67; 5Alp CrB ; 2.22; 11000;occ; 95; 0;30526
17; 4891.4; 01-JAN-2008 16:27:08; Bright; 49.0; 102; 24Alp Ser ; 2.60; 4250;occ; 98; 0;30526
18; 5030.6; 01-JAN-2008 16:29:27; Bright; 33.5; 120; 1Del Oph ; 2.73; 3200;occ; 67; 0;30526
19; 5195.4; 01-JAN-2008 16:32:12; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;30526
20; 5355.1; 01-JAN-2008 16:34:52; Dark ; 43.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 86; 0;30526
21; 5677.9; 01-JAN-2008 16:40:14; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30526
22; 5757.0; 01-JAN-2008 16:41:34; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30526
23; 5845.3; 01-JAN-2008 16:43:02; Dark ; 36.5; 78; Alp Lup ; 2.30; 28000;occ; 73; 0;30526
24; 5934.5; 01-JAN-2008 16:44:31; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;30526
25; 6267.1; 01-JAN-2008 16:50:04; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;30526
26; 6436.6; 01-JAN-2008 16:52:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30526
27; 6584.6; 01-JAN-2008 16:55:21; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30526
28; 6668.2; 01-JAN-2008 16:56:45; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;30526
29; 6763.1; 01-JAN-2008 16:58:20; Dark ; 39.0; 41; Eps Car ; 1.86; 4100;occ; 78; 0;30526
30; 7015.8; 01-JAN-2008 17:02:32; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;30526
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080101_170232_000060542064_00413_30527_9775.N1
1; 979.8; 01-JAN-2008 17:02:32; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;30527
2; 1321.6; 01-JAN-2008 17:08:14; Dark ; 39.5; 108; Alp Col ; 2.65; 15200;occ; 79; 0;30527
3; 1570.0; 01-JAN-2008 17:12:23; Dark ; 42.5; 47; 2Bet CMa ; 1.98; 28000;occ; 85; 0;30527
4; 1770.3; 01-JAN-2008 17:15:43; Dark ; 41.5; 7; 19Bet Ori ; 0.10; 14000;occ; 83; 0;30527
5; 1881.9; 01-JAN-2008 17:17:34; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;30527
6; 2033.0; 01-JAN-2008 17:20:06; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;30527
7; 2201.8; 01-JAN-2008 17:22:54; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;30527
8; 2397.5; 01-JAN-2008 17:26:10; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30527
9; 2472.8; 01-JAN-2008 17:27:25; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30527
10; 2613.5; 01-JAN-2008 17:29:46; Bright; 35.0; 149; 45Eps Per ; 2.89; 30000;occ; 70; 0;30527
11; 2692.7; 01-JAN-2008 17:31:05; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;30527
12; 3423.5; 01-JAN-2008 17:43:16; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30527
13; 3690.8; 01-JAN-2008 17:47:43; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;30527
14; 3922.2; 01-JAN-2008 17:51:35; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;30527
15; 4049.2; 01-JAN-2008 17:53:42; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30527
16; 4422.6; 01-JAN-2008 17:59:55; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;30527
17; 4546.7; 01-JAN-2008 18:01:59; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;30527
18; 4891.7; 01-JAN-2008 18:07:44; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;30527
19; 5030.8; 01-JAN-2008 18:10:03; Bright; 33.5; 120; 1Del Oph ; 2.73; 3200;occ; 67; 0;30527
20; 5195.8; 01-JAN-2008 18:12:48; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;30527
21; 5355.7; 01-JAN-2008 18:15:28; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;30527
22; 5678.1; 01-JAN-2008 18:20:51; Dark ; 36.5; 131; Gam Lup ; 2.80; 26000;occ; 73; 0;30527
23; 5757.4; 01-JAN-2008 18:22:10; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30527
24; 5845.8; 01-JAN-2008 18:23:38; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;30527
25; 5935.0; 01-JAN-2008 18:25:08; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;30527
26; 6267.7; 01-JAN-2008 18:30:40; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30527
27; 6436.9; 01-JAN-2008 18:33:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30527
28; 6585.0; 01-JAN-2008 18:35:57; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30527
29; 6668.7; 01-JAN-2008 18:37:21; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30527
30; 6763.7; 01-JAN-2008 18:38:56; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;30527
31; 7016.0; 01-JAN-2008 18:43:09; Dark ; 18.0; 2; Alp Car ; -0.74; 7000;occ; 36; 0;30527
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080101_184309_000058262064_00414_30528_9776.N1
1; 980.0; 01-JAN-2008 18:43:09; Dark ; 43.5; 2; Alp Car ; -0.74; 7000;occ; 87; 0;30528
2; 1321.8; 01-JAN-2008 18:48:50; Dark ; 37.5; 108; Alp Col ; 2.65; 15200;occ; 75; 0;30528
3; 1570.2; 01-JAN-2008 18:52:59; Dark ; 41.0; 47; 2Bet CMa ; 1.98; 28000;occ; 82; 0;30528
4; 1770.5; 01-JAN-2008 18:56:19; Dark ; 34.5; 7; 19Bet Ori ; 0.10; 14000;occ; 69; 0;30528
5; 1882.0; 01-JAN-2008 18:58:11; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;30528
6; 2033.0; 01-JAN-2008 19:00:41; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;30528
7; 2202.0; 01-JAN-2008 19:03:30; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;30528
8; 2397.4; 01-JAN-2008 19:06:46; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;30528

```

```

9; 2472.7; 01-JAN-2008 19:08:01; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30528
10; 2692.6; 01-JAN-2008 19:11:41; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;30528
11; 3423.4; 01-JAN-2008 19:23:52; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30528
12; 3690.7; 01-JAN-2008 19:28:19; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;30528
13; 3922.3; 01-JAN-2008 19:32:11; Bright; 33.0; 119; 14Eta Dra ; 2.73; 4700;occ; 66; 0;30528
14; 4049.3; 01-JAN-2008 19:34:18; Bright; 32.5; 130; 23Bet Dra ; 2.80; 5800;occ; 65; 0;30528
15; 4422.7; 01-JAN-2008 19:40:31; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;30528
16; 4546.9; 01-JAN-2008 19:42:35; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;30528
17; 4891.9; 01-JAN-2008 19:48:20; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;30528
18; 5031.0; 01-JAN-2008 19:50:40; Bright; 33.5; 120; 1Del Oph ; 2.73; 3200;occ; 67; 0;30528
19; 5196.3; 01-JAN-2008 19:53:25; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;30528
20; 5356.2; 01-JAN-2008 19:56:05; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;30528
21; 5678.4; 01-JAN-2008 20:01:27; Dark ; 36.5; 131; Gam Lup ; 2.80; 26000;occ; 73; 0;30528
22; 5757.8; 01-JAN-2008 20:02:46; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30528
23; 5846.1; 01-JAN-2008 20:04:15; Dark ; 37.5; 78; Alp Lup ; 2.30; 28000;occ; 75; 0;30528
24; 5935.6; 01-JAN-2008 20:05:44; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;30528
25; 6036.9; 01-JAN-2008 20:07:25; Dark ; 44.5; 4; Alp1Cen ;-0.01; 5800;occ; 89; 0;30528
26; 6268.1; 01-JAN-2008 20:11:17; Dark ; 39.0; 12; Alp1Cru ; 0.77; 30000;occ; 78; 0;30528
27; 6437.1; 01-JAN-2008 20:14:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30528
28; 6585.2; 01-JAN-2008 20:16:34; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;30528
29; 6669.2; 01-JAN-2008 20:17:58; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30528
30; 6764.0; 01-JAN-2008 20:19:33; Dark ; 42.0; 41; Eps Car ; 1.86; 4100;occ; 84; 0;30528
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080101_202345_000042482064_00415_30529_5037.N1
1; 980.3; 01-JAN-2008 20:23:45; Dark ; 53.0; 2; Alp Car ;-0.74; 7000;occ; 106; 0;30529
2; 1321.9; 01-JAN-2008 20:29:26; Dark ; 37.0; 108; Alp Col ; 2.65; 15200;occ; 74; 0;30529
3; 1570.2; 01-JAN-2008 20:33:35; Dark ; 42.5; 47; 2Bet CMA ; 1.98; 28000;occ; 85; 0;30529
4; 1770.6; 01-JAN-2008 20:36:55; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;30529
5; 1882.0; 01-JAN-2008 20:38:46; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30529
6; 2032.9; 01-JAN-2008 20:41:17; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;30529
7; 2202.1; 01-JAN-2008 20:44:07; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;30529
8; 2397.3; 01-JAN-2008 20:47:22; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30529
9; 2472.7; 01-JAN-2008 20:48:37; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30529
10; 2692.4; 01-JAN-2008 20:52:17; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;30529
11; 3423.4; 01-JAN-2008 21:04:28; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30529
12; 3690.5; 01-JAN-2008 21:08:55; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;30529
13; 3922.2; 01-JAN-2008 21:12:47; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;30529
14; 4049.5; 01-JAN-2008 21:14:54; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30529
15; 4422.7; 01-JAN-2008 21:21:07; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30529
16; 4546.9; 01-JAN-2008 21:23:11; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;30529
17; 4892.3; 01-JAN-2008 21:28:57; Bright; 54.0; 102; 24Alp Ser ; 2.60; 4250;occ; 108; 0;30529
18; 5031.2; 01-JAN-2008 21:31:16; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;30529
19; 5196.7; 01-JAN-2008 21:34:01; Bright; 32.0; 104; 27Bet Lib ; 2.61; 13100;occ; 64; 0;30529
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080101_213401_000060912064_00415_30529_5038.N1
1; -839.2; 01-JAN-2008 21:34:01; Bright; 51.0; 104; 27Bet Lib ; 2.61; 13100;occ; 102; 0;30529
2; -679.0; 01-JAN-2008 21:36:41; Dark ; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;30529
3; -357.3; 01-JAN-2008 21:42:03; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30529
4; -277.7; 01-JAN-2008 21:43:23; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;30529
5; -189.3; 01-JAN-2008 21:44:51; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;30529
6; -99.7; 01-JAN-2008 21:46:21; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;30529
7; 1.1; 01-JAN-2008 21:48:02; Dark ; 51.0; 4; Alp1Cen ;-0.01; 5800;occ; 102; 0;30530
8; 232.6; 01-JAN-2008 21:51:53; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30530
9; 401.4; 01-JAN-2008 21:54:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30530
10; 549.6; 01-JAN-2008 21:57:10; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;30530
11; 633.7; 01-JAN-2008 21:58:34; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;30530
12; 728.5; 01-JAN-2008 22:00:09; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;30530
13; 980.5; 01-JAN-2008 22:04:21; Dark ; 42.0; 2; Alp Car ;-0.74; 7000;occ; 84; 0;30530
14; 1322.1; 01-JAN-2008 22:10:02; Dark ; 38.5; 108; Alp Col ; 2.65; 15200;occ; 77; 0;30530
15; 1570.4; 01-JAN-2008 22:14:11; Dark ; 44.0; 47; 2Bet CMA ; 1.98; 28000;occ; 88; 0;30530
16; 1770.6; 01-JAN-2008 22:17:31; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;30530
17; 1882.0; 01-JAN-2008 22:19:22; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;30530
18; 2032.8; 01-JAN-2008 22:21:53; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30530
19; 2202.2; 01-JAN-2008 22:24:43; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;30530
20; 2397.2; 01-JAN-2008 22:27:58; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30530
21; 2472.7; 01-JAN-2008 22:29:13; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30530
22; 2692.4; 01-JAN-2008 22:32:53; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;30530
23; 3423.5; 01-JAN-2008 22:45:04; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30530
24; 3690.5; 01-JAN-2008 22:49:31; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;30530
25; 3922.3; 01-JAN-2008 22:53:23; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30530

```



```

26; 4049.6; 01-JAN-2008 22:55:30; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30530
27; 4423.0; 01-JAN-2008 23:01:43; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30530
28; 4547.1; 01-JAN-2008 23:03:47; Bright; 55.0; 67; 5Alp CrB ; 2.22; 11000;occ; 110; 0;30530
29; 4892.4; 01-JAN-2008 23:09:33; Bright; 54.0; 102; 24Alp Ser ; 2.60; 4250;occ; 108; 0;30530
30; 5031.3; 01-JAN-2008 23:11:52; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;30530
31; 5197.2; 01-JAN-2008 23:14:38; Bright; 55.5; 104; 27Bet Lib ; 2.61; 13100;occ; 111; 0;30530
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080101_231718_000060552064_00416_30530_5039.N1
 1; -678.5; 01-JAN-2008 23:17:18; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;30530
 2; -357.0; 01-JAN-2008 23:22:39; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30530
 3; -188.8; 01-JAN-2008 23:25:27; Dark ; 38.0; 78; Alp Lup ; 2.30; 28000;occ; 76; 0;30530
 4; 1.6; 01-JAN-2008 23:28:38; Dark ; 51.5; 4; Alp1Cen ;-0.01; 5800;occ; 103; 0;30531
 5; 233.1; 01-JAN-2008 23:32:29; Dark ; 49.0; 12; Alp1Cru ; 0.77; 30000;occ; 98; 0;30531
 6; 401.7; 01-JAN-2008 23:35:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30531
 7; 549.9; 01-JAN-2008 23:37:46; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30531
 8; 634.4; 01-JAN-2008 23:39:11; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;30531
 9; 728.9; 01-JAN-2008 23:40:45; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;30531
10; 980.8; 01-JAN-2008 23:44:57; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;30531
11; 1322.3; 01-JAN-2008 23:50:38; Dark ; 37.0; 108; Alp Col ; 2.65; 15200;occ; 74; 0;30531
12; 1570.5; 01-JAN-2008 23:54:47; Dark ; 44.5; 47; 2Bet CMA ; 1.98; 28000;occ; 89; 0;30531
13; 1770.8; 01-JAN-2008 23:58:07; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;30531
14; 1882.1; 01-JAN-2008 23:59:58; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30531
15; 2032.8; 02-JAN-2008 00:02:29; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;30531
16; 2202.3; 02-JAN-2008 00:05:19; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;30531
17; 2397.0; 02-JAN-2008 00:08:33; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;30531
18; 2472.7; 02-JAN-2008 00:09:49; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30531
19; 2692.3; 02-JAN-2008 00:13:29; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;30531
20; 3423.6; 02-JAN-2008 00:25:40; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;30531
21; 3690.4; 02-JAN-2008 00:30:07; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;30531
22; 3922.4; 02-JAN-2008 00:33:59; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;30531
23; 4049.7; 02-JAN-2008 00:36:06; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30531
24; 4423.2; 02-JAN-2008 00:42:19; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;30531
25; 4547.3; 02-JAN-2008 00:44:24; Bright; 55.0; 67; 5Alp CrB ; 2.22; 11000;occ; 110; 0;30531
26; 4892.8; 02-JAN-2008 00:50:09; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;30531
27; 5031.7; 02-JAN-2008 00:52:28; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;30531
28; 5197.5; 02-JAN-2008 00:55:14; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;30531
29; 5358.1; 02-JAN-2008 00:57:54; Dark ; 19.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 38; 0;30531
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080102_005754_000044052064_00417_30531_5040.N1
 1; -677.8; 02-JAN-2008 00:57:54; Dark ; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;30531
 2; -276.8; 02-JAN-2008 01:04:35; Dark ; 37.0; 109; Bet Lup ; 2.68; 26000;occ; 74; 0;30531
 3; -188.4; 02-JAN-2008 01:06:04; Dark ; 38.0; 78; Alp Lup ; 2.30; 28000;occ; 76; 0;30531
 4; -98.7; 02-JAN-2008 01:07:33; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;30531
 5; 1.8; 02-JAN-2008 01:09:14; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;30532
 6; 233.7; 02-JAN-2008 01:13:06; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;30532
 7; 402.0; 02-JAN-2008 01:15:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30532
 8; 550.3; 02-JAN-2008 01:18:22; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30532
 9; 634.8; 02-JAN-2008 01:19:47; Dark ; 47.5; 71; Iot Car ; 2.25; 7700;occ; 95; 0;30532
10; 729.4; 02-JAN-2008 01:21:21; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;30532
11; 981.0; 02-JAN-2008 01:25:33; Dark ; 45.0; 2; Alp Car ;-0.74; 7000;occ; 90; 0;30532
12; 1322.5; 02-JAN-2008 01:31:15; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 0;30532
13; 1570.7; 02-JAN-2008 01:35:23; Dark ; 43.5; 47; 2Bet CMA ; 1.98; 28000;occ; 87; 0;30532
14; 1770.9; 02-JAN-2008 01:38:43; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;30532
15; 1882.2; 02-JAN-2008 01:40:34; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30532
16; 2032.7; 02-JAN-2008 01:43:05; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;30532
17; 2202.6; 02-JAN-2008 01:45:55; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;30532
18; 2397.0; 02-JAN-2008 01:49:09; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;30532
19; 2472.8; 02-JAN-2008 01:50:25; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;30532
20; 2692.2; 02-JAN-2008 01:54:04; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;30532
21; 3423.6; 02-JAN-2008 02:06:16; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30532
22; 3690.2; 02-JAN-2008 02:10:42; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;30532
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080102_021434_000058222064_00418_30532_5041.N1
 1; -2113.5; 02-JAN-2008 02:14:34; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30532
 2; -1986.0; 02-JAN-2008 02:16:42; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30532
 3; -1612.5; 02-JAN-2008 02:22:56; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;30532
 4; -1488.3; 02-JAN-2008 02:25:00; Bright; 55.0; 67; 5Alp CrB ; 2.22; 11000;occ; 110; 0;30532
 5; -1142.8; 02-JAN-2008 02:30:45; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;30532
 6; -1004.0; 02-JAN-2008 02:33:04; Bright; 33.5; 120; 1Del Oph ; 2.73; 3200;occ; 67; 0;30532
 7; -837.8; 02-JAN-2008 02:35:50; Bright; 40.5; 104; 27Bet Lib ; 2.61; 13100;occ; 81; 0;30532
 8; -677.2; 02-JAN-2008 02:38:31; Dark ; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;30532

```



```

9; -356.4; 02-JAN-2008 02:43:52; Dark ; 35.5; 131; Gam Lup ; 2.80; 26000;occ; 71; 0;30532
10; -187.9; 02-JAN-2008 02:46:40; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30532
11; -97.8; 02-JAN-2008 02:48:10; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;30532
12; 2.2; 02-JAN-2008 02:49:50; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0;30533
13; 234.2; 02-JAN-2008 02:53:42; Dark ; 39.0; 12; Alp1Cru ; 0.77; 30000;occ; 78; 0;30533
14; 402.3; 02-JAN-2008 02:56:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30533
15; 550.7; 02-JAN-2008 02:58:59; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30533
16; 635.4; 02-JAN-2008 03:00:23; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30533
17; 729.9; 02-JAN-2008 03:01:58; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;30533
18; 981.3; 02-JAN-2008 03:06:09; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;30533
19; 1322.8; 02-JAN-2008 03:11:51; Dark ; 38.0; 108; Alp Col ; 2.65; 15200;occ; 76; 0;30533
20; 1570.9; 02-JAN-2008 03:15:59; Dark ; 44.0; 47; 2Bet CMA ; 1.98; 28000;occ; 88; 0;30533
21; 1771.1; 02-JAN-2008 03:19:19; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;30533
22; 1882.4; 02-JAN-2008 03:21:10; Dark ; 38.5; 30; 46Eps Ori ; 1.69; 30000;occ; 77; 0;30533
23; 2032.7; 02-JAN-2008 03:23:41; Dark ; 54.5; 14; 58Alp Ori ; 0.87; 3000;occ; 109; 0;30533
24; 2202.8; 02-JAN-2008 03:26:31; Dark ; 47.0; 13; 87Alp Tau ; 0.87; 3800;occ; 94; 0;30533
25; 2397.0; 02-JAN-2008 03:29:45; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;30533
26; 2472.8; 02-JAN-2008 03:31:01; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;30533
27; 2692.2; 02-JAN-2008 03:34:40; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;30533
28; 3423.6; 02-JAN-2008 03:46:52; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;30533
29; 3690.2; 02-JAN-2008 03:51:18; Bright; 19.0; 60; 7Bet UMi ; 2.08; 3950;occ; 38; 0;30533
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080102_035118_000058062064_00419_30533_5042.N1
1; -2345.8; 02-JAN-2008 03:51:18; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;30533
2; -2113.5; 02-JAN-2008 03:55:10; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;30533
3; -1985.7; 02-JAN-2008 03:57:18; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30533
4; -1612.4; 02-JAN-2008 04:03:32; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;30533
5; -1488.3; 02-JAN-2008 04:05:36; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;30533
6; -1142.5; 02-JAN-2008 04:11:22; Bright; 54.0; 102; 24Alp Ser ; 2.60; 4250;occ; 108; 0;30533
7; -1003.8; 02-JAN-2008 04:13:40; Bright; 33.5; 120; 1Del Oph ; 2.73; 3200;occ; 67; 0;30533
8; -837.3; 02-JAN-2008 04:16:27; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;30533
9; -676.6; 02-JAN-2008 04:19:07; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;30533
10; -356.1; 02-JAN-2008 04:24:28; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30533
11; -276.0; 02-JAN-2008 04:25:48; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;30533
12; -187.5; 02-JAN-2008 04:27:16; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;30533
13; -97.1; 02-JAN-2008 04:28:47; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;30533
14; 2.5; 02-JAN-2008 04:30:26; Dark ; 46.5; 4; Alp1Cen ; -0.01; 5800;occ; 93; 0;30534
15; 234.7; 02-JAN-2008 04:34:19; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30534
16; 402.6; 02-JAN-2008 04:37:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30534
17; 551.0; 02-JAN-2008 04:39:35; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;30534
18; 636.0; 02-JAN-2008 04:41:00; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30534
19; 730.2; 02-JAN-2008 04:42:34; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;30534
20; 981.6; 02-JAN-2008 04:46:46; Dark ; 43.5; 2; Alp Car ; -0.74; 7000;occ; 87; 0;30534
21; 1323.0; 02-JAN-2008 04:52:27; Dark ; 38.5; 108; Alp Col ; 2.65; 15200;occ; 77; 0;30534
22; 1571.0; 02-JAN-2008 04:56:35; Dark ; 42.0; 47; 2Bet CMA ; 1.98; 28000;occ; 84; 0;30534
23; 1771.3; 02-JAN-2008 04:59:55; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;30534
24; 1882.2; 02-JAN-2008 05:01:46; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30534
25; 2032.7; 02-JAN-2008 05:04:17; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;30534
26; 2202.8; 02-JAN-2008 05:07:07; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;30534
27; 2397.0; 02-JAN-2008 05:10:21; Bright; 35.0; 28; 12Bet Tau ; 1.65; 15200;occ; 70; 0;30534
28; 2472.9; 02-JAN-2008 05:11:37; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30534
29; 2692.1; 02-JAN-2008 05:15:16; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;30534
30; 3423.6; 02-JAN-2008 05:27:28; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;30534
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080102_053154_000060512064_00420_30534_5043.N1
1; -2346.0; 02-JAN-2008 05:31:54; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;30534
2; -2113.5; 02-JAN-2008 05:35:47; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30534
3; -1985.7; 02-JAN-2008 05:37:54; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30534
4; -1612.2; 02-JAN-2008 05:44:08; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30534
5; -1488.1; 02-JAN-2008 05:46:12; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;30534
6; -1142.3; 02-JAN-2008 05:51:58; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;30534
7; -1003.6; 02-JAN-2008 05:54:16; Bright; 33.5; 120; 1Del Oph ; 2.73; 3200;occ; 67; 0;30534
8; -836.9; 02-JAN-2008 05:57:03; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;30534
9; -676.1; 02-JAN-2008 05:59:44; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;30534
10; -355.8; 02-JAN-2008 06:05:04; Dark ; 36.5; 131; Gam Lup ; 2.80; 26000;occ; 73; 0;30534
11; -275.5; 02-JAN-2008 06:06:25; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30534
12; -187.0; 02-JAN-2008 06:07:53; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30534
13; -96.6; 02-JAN-2008 06:09:23; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;30534
14; 2.8; 02-JAN-2008 06:11:03; Dark ; 45.0; 4; Alp1Cen ; -0.01; 5800;occ; 90; 0;30535
15; 235.2; 02-JAN-2008 06:14:55; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;30535

```

```

16; 402.9; 02-JAN-2008 06:17:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30535
17; 551.4; 02-JAN-2008 06:20:11; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;30535
18; 636.5; 02-JAN-2008 06:21:36; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30535
19; 730.6; 02-JAN-2008 06:23:11; Dark ; 39.5; 41; Eps Car ; 1.86; 4100;occ; 79; 0;30535
20; 981.9; 02-JAN-2008 06:27:22; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;30535
21; 1323.1; 02-JAN-2008 06:33:03; Dark ; 37.5; 108; Alp Col ; 2.65; 15200;occ; 75; 0;30535
22; 1571.1; 02-JAN-2008 06:37:11; Dark ; 43.0; 47; 2Bet CMA ; 1.98; 28000;occ; 86; 0;30535
23; 1771.4; 02-JAN-2008 06:40:31; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;30535
24; 1882.3; 02-JAN-2008 06:42:22; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30535
25; 2032.6; 02-JAN-2008 06:44:53; Dark ; 46.0; 14; 58Alp Ori ; 0.87; 3000;occ; 92; 0;30535
26; 2203.0; 02-JAN-2008 06:47:43; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;30535
27; 2396.9; 02-JAN-2008 06:50:57; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30535
28; 2472.9; 02-JAN-2008 06:52:13; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;30535
29; 2692.1; 02-JAN-2008 06:55:52; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;30535
30; 3423.6; 02-JAN-2008 07:08:04; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30535
31; 3690.0; 02-JAN-2008 07:12:30; Bright; 16.0; 60; 7Bet UMi ; 2.08; 3950;occ; 32; 0;30535
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080102_195211_000040842064_00429_30543_5044.N1
1; 983.8; 02-JAN-2008 19:52:11; Dark ; 44.0; 2; Alp Car ; -0.74; 7000;occ; 88; 0;30543
2; 1324.8; 02-JAN-2008 19:57:52; Dark ; 38.0; 108; Alp Col ; 2.65; 15200;occ; 76; 0;30543
3; 1572.2; 02-JAN-2008 20:02:00; Dark ; 38.0; 47; 2Bet CMA ; 1.98; 28000;occ; 76; 0;30543
4; 1772.3; 02-JAN-2008 20:05:20; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;30543
5; 1882.8; 02-JAN-2008 20:07:10; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;30543
6; 2032.0; 02-JAN-2008 20:09:40; Dark ; 53.5; 14; 58Alp Ori ; 0.87; 3000;occ; 107; 0;30543
7; 2204.3; 02-JAN-2008 20:12:32; Dark ; 46.5; 13; 87Alp Tau ; 0.87; 3800;occ; 93; 0;30543
8; 2396.2; 02-JAN-2008 20:15:44; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30543
9; 2473.2; 02-JAN-2008 20:17:01; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30543
10; 2691.4; 02-JAN-2008 20:20:39; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;30543
11; 3423.6; 02-JAN-2008 20:32:51; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30543
12; 3689.2; 02-JAN-2008 20:37:17; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;30543
13; 3922.9; 02-JAN-2008 20:41:10; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;30543
14; 4052.0; 02-JAN-2008 20:43:20; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30543
15; 4425.3; 02-JAN-2008 20:49:33; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30543
16; 4549.7; 02-JAN-2008 20:51:37; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;30543
17; 4896.7; 02-JAN-2008 20:57:24; Bright; 54.0; 102; 24Alp Ser ; 2.60; 4250;occ; 108; 0;30543
18; 5034.7; 02-JAN-2008 20:59:42; Bright; 33.5; 120; 1Del Oph ; 2.73; 3200;occ; 67; 0;30543
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080102_071230_000039612064_00421_30535_9777.N1
1;-2346.0; 02-JAN-2008 07:12:30; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;30535
2;-2113.5; 02-JAN-2008 07:16:22; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30535
3;-1985.3; 02-JAN-2008 07:18:31; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30535
4;-1612.0; 02-JAN-2008 07:24:44; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30535
5;-1488.0; 02-JAN-2008 07:26:48; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;30535
6;-1142.0; 02-JAN-2008 07:32:34; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;30535
7;-1003.3; 02-JAN-2008 07:34:53; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;30535
8; -836.5; 02-JAN-2008 07:37:39; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;30535
9; -675.4; 02-JAN-2008 07:40:21; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;30535
10; -355.3; 02-JAN-2008 07:45:41; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30535
11; -275.1; 02-JAN-2008 07:47:01; Dark ; 36.0; 109; Bet Lup ; 2.68; 26000;occ; 72; 0;30535
12; -186.6; 02-JAN-2008 07:48:29; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30535
13; -96.0; 02-JAN-2008 07:50:00; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;30535
14; 3.1; 02-JAN-2008 07:51:39; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;30536
15; 235.7; 02-JAN-2008 07:55:32; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30536
16; 403.2; 02-JAN-2008 07:58:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30536
17; 551.7; 02-JAN-2008 08:00:48; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;30536
18; 637.0; 02-JAN-2008 08:02:13; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30536
19; 731.1; 02-JAN-2008 08:03:47; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;30536
20; 982.1; 02-JAN-2008 08:07:58; Dark ; 43.5; 2; Alp Car ; -0.74; 7000;occ; 87; 0;30536
21; 1323.4; 02-JAN-2008 08:13:39; Dark ; 38.0; 108; Alp Col ; 2.65; 15200;occ; 76; 0;30536
22; 1571.3; 02-JAN-2008 08:17:47; Dark ; 44.5; 47; 2Bet CMA ; 1.98; 28000;occ; 89; 0;30536
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080102_081752_000062432064_00422_30536_9778.N1
1; 1576.3; 02-JAN-2008 08:17:52; Dark ; 45.0; 47; 2Bet CMA ; 1.98; 28000;occ; 90; 10;30536
2; 1771.5; 02-JAN-2008 08:21:07; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;30536
3; 1882.4; 02-JAN-2008 08:22:58; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30536
4; 2032.6; 02-JAN-2008 08:25:29; Dark ; 39.5; 14; 58Alp Ori ; 0.87; 3000;occ; 79; 0;30536
5; 2203.1; 02-JAN-2008 08:28:19; Dark ; 47.5; 13; 87Alp Tau ; 0.87; 3800;occ; 95; 0;30536
6; 2396.8; 02-JAN-2008 08:31:33; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30536
7; 2473.0; 02-JAN-2008 08:32:49; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30536
8; 2692.0; 02-JAN-2008 08:36:28; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;30536
9; 3423.5; 02-JAN-2008 08:48:39; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;30536

```

```

10; 3689.8; 02-JAN-2008 08:53:06; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;30536
11; 3922.6; 02-JAN-2008 08:56:59; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;30536
12; 4050.7; 02-JAN-2008 08:59:07; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30536
13; 4424.1; 02-JAN-2008 09:05:20; Bright; 33.0; 133; 40Zet Her ; 2.81; 6000;occ; 66; 0;30536
14; 4548.3; 02-JAN-2008 09:07:24; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;30536
15; 4894.2; 02-JAN-2008 09:13:10; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;30536
16; 5032.8; 02-JAN-2008 09:15:29; Bright; 33.5; 120; 1Del Oph ; 2.73; 3200;occ; 67; 0;30536
17; 5199.9; 02-JAN-2008 09:18:16; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;30536
18; 5361.0; 02-JAN-2008 09:20:57; Dark ; 35.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 70; 0;30536
19; 5680.7; 02-JAN-2008 09:26:17; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30536
20; 5761.2; 02-JAN-2008 09:27:37; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;30536
21; 5849.7; 02-JAN-2008 09:29:06; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;30536
22; 5940.5; 02-JAN-2008 09:30:36; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;30536
23; 6039.4; 02-JAN-2008 09:32:15; Dark ; 40.5; 4; Alp1Cen ;-0.01; 5800;occ; 81; 0;30536
24; 6272.1; 02-JAN-2008 09:36:08; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;30536
25; 6439.4; 02-JAN-2008 09:38:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30536
26; 6588.0; 02-JAN-2008 09:41:24; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30536
27; 6673.4; 02-JAN-2008 09:42:49; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;30536
28; 6767.5; 02-JAN-2008 09:44:23; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;30536
29; 7018.3; 02-JAN-2008 09:48:34; Dark ; 51.0; 2; Alp Car ;-0.74; 7000;occ; 102; 0;30536
30; 7359.5; 02-JAN-2008 09:54:15; Dark ; 36.5; 108; Alp Col ; 2.65; 15200;occ; 73; 0;30536
31; 7607.3; 02-JAN-2008 09:58:23; Dark ; 43.0; 47; 2Bet CMa ; 1.98; 28000;occ; 86; 0;30536
32; 7807.5; 02-JAN-2008 10:01:43; Dark ; 12.5; 7; 19Bet Ori ; 0.10; 14000;occ; 25; 0;30536
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080102_100143_000058772064_00423_30537_9779.N1
 1; 1771.6; 02-JAN-2008 10:01:43; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;30537
 2; 1882.4; 02-JAN-2008 10:03:34; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30537
 3; 2032.4; 02-JAN-2008 10:06:04; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;30537
 4; 2203.2; 02-JAN-2008 10:08:55; Dark ; 41.5; 13; 87Alp Tau ; 0.87; 3800;occ; 83; 0;30537
 5; 2396.7; 02-JAN-2008 10:12:09; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30537
 6; 2473.0; 02-JAN-2008 10:13:25; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30537
 7; 2691.9; 02-JAN-2008 10:17:04; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;30537
 8; 3423.5; 02-JAN-2008 10:29:15; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;30537
 9; 3689.7; 02-JAN-2008 10:33:42; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;30537
10; 3922.5; 02-JAN-2008 10:37:34; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;30537
11; 4050.9; 02-JAN-2008 10:39:43; Bright; 46.5; 130; 23Bet Dra ; 2.80; 5800;occ; 93; 0;30537
12; 4424.2; 02-JAN-2008 10:45:56; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;30537
13; 4548.4; 02-JAN-2008 10:48:00; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;30537
14; 4894.6; 02-JAN-2008 10:53:46; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;30537
15; 5033.1; 02-JAN-2008 10:56:05; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;30537
16; 5200.4; 02-JAN-2008 10:58:52; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;30537
17; 5361.6; 02-JAN-2008 11:01:33; Dark ; 35.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 70; 0;30537
18; 5681.2; 02-JAN-2008 11:06:53; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30537
19; 5761.7; 02-JAN-2008 11:08:14; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30537
20; 5850.2; 02-JAN-2008 11:09:42; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;30537
21; 5941.0; 02-JAN-2008 11:11:13; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;30537
22; 6039.6; 02-JAN-2008 11:12:51; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;30537
23; 6272.6; 02-JAN-2008 11:16:44; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;30537
24; 6439.6; 02-JAN-2008 11:19:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30537
25; 6588.3; 02-JAN-2008 11:22:00; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30537
26; 6673.9; 02-JAN-2008 11:23:26; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;30537
27; 6767.9; 02-JAN-2008 11:25:00; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;30537
28; 7018.5; 02-JAN-2008 11:29:10; Dark ; 38.0; 2; Alp Car ;-0.74; 7000;occ; 76; 0;30537
29; 7359.6; 02-JAN-2008 11:34:51; Dark ; 38.0; 108; Alp Col ; 2.65; 15200;occ; 76; 0;30537
30; 7607.5; 02-JAN-2008 11:38:59; Dark ; 42.0; 47; 2Bet CMa ; 1.98; 28000;occ; 84; 0;30537
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080102_113859_000060592064_00424_30538_9780.N1
 1; 1571.6; 02-JAN-2008 11:38:59; Dark ; 42.5; 47; 2Bet CMa ; 1.98; 28000;occ; 85; 0;30538
 2; 1771.8; 02-JAN-2008 11:42:20; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;30538
 3; 1882.5; 02-JAN-2008 11:44:10; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;30538
 4; 2032.4; 02-JAN-2008 11:46:40; Dark ; 54.5; 14; 58Alp Ori ; 0.87; 3000;occ; 109; 0;30538
 5; 2203.5; 02-JAN-2008 11:49:31; Dark ; 44.5; 13; 87Alp Tau ; 0.87; 3800;occ; 89; 0;30538
 6; 2396.7; 02-JAN-2008 11:52:44; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;30538
 7; 2473.0; 02-JAN-2008 11:54:01; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;30538
 8; 2691.8; 02-JAN-2008 11:57:40; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;30538
 9; 3423.6; 02-JAN-2008 12:09:51; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30538
10; 3689.6; 02-JAN-2008 12:14:17; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;30538
11; 3922.6; 02-JAN-2008 12:18:10; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;30538
12; 4051.1; 02-JAN-2008 12:20:19; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;30538
13; 4424.4; 02-JAN-2008 12:26:32; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;30538

```



14; 4548.7; 02-JAN-2008 12:28:36; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;30538  
 15; 4894.8; 02-JAN-2008 12:34:23; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;30538  
 16; 5033.3; 02-JAN-2008 12:36:41; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;30538  
 17; 5200.8; 02-JAN-2008 12:39:29; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;30538  
 18; 5681.4; 02-JAN-2008 12:47:29; Dark ; 36.5; 131; Gam Lup ; 2.80; 26000;occ; 73; 0;30538  
 19; 5762.1; 02-JAN-2008 12:48:50; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;30538  
 20; 5850.7; 02-JAN-2008 12:50:18; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30538  
 21; 5941.7; 02-JAN-2008 12:51:49; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;30538  
 22; 6040.0; 02-JAN-2008 12:53:28; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;30538  
 23; 6273.2; 02-JAN-2008 12:57:21; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30538  
 24; 6439.9; 02-JAN-2008 13:00:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30538  
 25; 6588.7; 02-JAN-2008 13:02:36; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30538  
 26; 6674.4; 02-JAN-2008 13:04:02; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30538  
 27; 6768.4; 02-JAN-2008 13:05:36; Dark ; 41.0; 41; Eps Car ; 1.86; 4100;occ; 82; 0;30538  
 28; 7018.7; 02-JAN-2008 13:09:46; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;30538  
 29; 7359.9; 02-JAN-2008 13:15:28; Dark ; 40.0; 108; Alp Col ; 2.65; 15200;occ; 80; 0;30538  
 30; 7607.6; 02-JAN-2008 13:19:35; Dark ; 23.5; 47; 2Bet CMA ; 1.98; 28000;occ; 47; 0;30538

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080102\_131935\_000058262064\_00425\_30539\_9781.N1

1; 1571.7; 02-JAN-2008 13:19:35; Dark ; 43.0; 47; 2Bet CMA ; 1.98; 28000;occ; 86; 0;30539  
 2; 1771.7; 02-JAN-2008 13:22:55; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;30539  
 3; 1882.5; 02-JAN-2008 13:24:46; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;30539  
 4; 2032.2; 02-JAN-2008 13:27:16; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;30539  
 5; 2203.6; 02-JAN-2008 13:30:07; Dark ; 49.0; 13; 87Alp Tau ; 0.87; 3800;occ; 98; 0;30539  
 6; 2396.6; 02-JAN-2008 13:33:20; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30539  
 7; 2473.0; 02-JAN-2008 13:34:37; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30539  
 8; 2691.8; 02-JAN-2008 13:38:15; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;30539  
 9; 3423.6; 02-JAN-2008 13:50:27; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30539  
 10; 3689.5; 02-JAN-2008 13:54:53; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;30539  
 11; 3922.7; 02-JAN-2008 13:58:46; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;30539  
 12; 4051.3; 02-JAN-2008 14:00:55; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30539  
 13; 4424.5; 02-JAN-2008 14:07:08; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;30539  
 14; 4548.9; 02-JAN-2008 14:09:13; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;30539  
 15; 4895.4; 02-JAN-2008 14:14:59; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;30539  
 16; 5033.6; 02-JAN-2008 14:17:17; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;30539  
 17; 5201.5; 02-JAN-2008 14:20:05; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 0;30539  
 18; 5681.8; 02-JAN-2008 14:28:05; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;30539  
 19; 5762.6; 02-JAN-2008 14:29:26; Dark ; 36.5; 109; Bet Lup ; 2.68; 26000;occ; 73; 0;30539  
 20; 5851.2; 02-JAN-2008 14:30:55; Dark ; 37.5; 78; Alp Lup ; 2.30; 28000;occ; 75; 0;30539  
 21; 5942.4; 02-JAN-2008 14:32:26; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;30539  
 22; 6040.3; 02-JAN-2008 14:34:04; Dark ; 46.0; 4; Alp1Cen ; -0.01; 5800;occ; 92; 0;30539  
 23; 6273.7; 02-JAN-2008 14:37:57; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30539  
 24; 6440.3; 02-JAN-2008 14:40:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30539  
 25; 6589.1; 02-JAN-2008 14:43:13; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30539  
 26; 6675.1; 02-JAN-2008 14:44:39; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30539  
 27; 6768.9; 02-JAN-2008 14:46:12; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;30539  
 28; 7019.1; 02-JAN-2008 14:50:23; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;30539  
 29; 7360.1; 02-JAN-2008 14:56:04; Dark ; 38.0; 108; Alp Col ; 2.65; 15200;occ; 76; 0;30539

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080102\_150011\_000057962064\_00426\_30540\_9782.N1

1; 1571.8; 02-JAN-2008 15:00:11; Dark ; 43.5; 47; 2Bet CMA ; 1.98; 28000;occ; 87; 0;30540  
 2; 1772.0; 02-JAN-2008 15:03:31; Dark ; 41.0; 7; 19Bet Ori ; 0.10; 14000;occ; 82; 0;30540  
 3; 1882.7; 02-JAN-2008 15:05:22; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;30540  
 4; 2032.3; 02-JAN-2008 15:07:52; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30540  
 5; 2203.8; 02-JAN-2008 15:10:43; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;30540  
 6; 2396.5; 02-JAN-2008 15:13:56; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;30540  
 7; 2473.1; 02-JAN-2008 15:15:13; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30540  
 8; 2691.7; 02-JAN-2008 15:18:51; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;30540  
 9; 3423.6; 02-JAN-2008 15:31:03; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30540  
 10; 3689.5; 02-JAN-2008 15:35:29; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;30540  
 11; 3922.9; 02-JAN-2008 15:39:22; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;30540  
 12; 4051.5; 02-JAN-2008 15:41:31; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30540  
 13; 4424.8; 02-JAN-2008 15:47:44; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;30540  
 14; 4549.2; 02-JAN-2008 15:49:49; Bright; 55.0; 67; 5Alp CrB ; 2.22; 11000;occ; 110; 0;30540  
 15; 4895.8; 02-JAN-2008 15:55:35; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;30540  
 16; 5034.0; 02-JAN-2008 15:57:53; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;30540  
 17; 5202.1; 02-JAN-2008 16:00:42; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;30540  
 18; 5682.1; 02-JAN-2008 16:08:42; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30540  
 19; 5779.1; 02-JAN-2008 16:10:19; Dark ; 43.0; 54; 5The Cen ; 2.06; 4500;occ; 86; 0;30540  
 20; 5851.8; 02-JAN-2008 16:11:31; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;30540



21; 5943.1; 02-JAN-2008 16:13:03; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;30540  
 22; 6040.8; 02-JAN-2008 16:14:40; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;30540  
 23; 6274.3; 02-JAN-2008 16:18:34; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;30540  
 24; 6440.7; 02-JAN-2008 16:21:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30540  
 25; 6589.6; 02-JAN-2008 16:23:49; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30540  
 26; 6675.7; 02-JAN-2008 16:25:15; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;30540  
 27; 6769.4; 02-JAN-2008 16:26:49; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;30540  
 28; 7019.4; 02-JAN-2008 16:30:59; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;30540  
 29; 7360.5; 02-JAN-2008 16:36:40; Dark ; 7.5; 108; Alp Col ; 2.65; 15200;occ; 15; 0;30540

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080102\_163640\_000057112064\_00427\_30541\_9783.N1

1; 1324.5; 02-JAN-2008 16:36:40; Dark ; 37.0; 108; Alp Col ; 2.65; 15200;occ; 74; 0;30541  
 2; 1572.1; 02-JAN-2008 16:40:48; Dark ; 43.5; 47; 2Bet CMA ; 1.98; 28000;occ; 87; 0;30541  
 3; 1772.0; 02-JAN-2008 16:44:08; Dark ; 35.5; 7; 19Bet Ori ; 0.10; 14000;occ; 71; 0;30541  
 4; 1882.7; 02-JAN-2008 16:45:58; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;30541  
 5; 2032.3; 02-JAN-2008 16:48:28; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;30541  
 6; 2204.0; 02-JAN-2008 16:51:20; Dark ; 49.0; 13; 87Alp Tau ; 0.87; 3800;occ; 98; 0;30541  
 7; 2396.4; 02-JAN-2008 16:54:32; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;30541  
 8; 2473.2; 02-JAN-2008 16:55:49; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;30541  
 9; 2691.6; 02-JAN-2008 16:59:27; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;30541  
 10; 3423.6; 02-JAN-2008 17:11:39; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30541  
 11; 3689.3; 02-JAN-2008 17:16:05; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;30541  
 12; 3922.8; 02-JAN-2008 17:19:58; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;30541  
 13; 4051.7; 02-JAN-2008 17:22:07; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30541  
 14; 4424.9; 02-JAN-2008 17:28:20; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;30541  
 15; 4549.2; 02-JAN-2008 17:30:25; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;30541  
 16; 4896.0; 02-JAN-2008 17:36:11; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;30541  
 17; 5034.2; 02-JAN-2008 17:38:30; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;30541  
 18; 5202.6; 02-JAN-2008 17:41:18; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;30541  
 19; 5682.5; 02-JAN-2008 17:49:18; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30541  
 20; 5779.9; 02-JAN-2008 17:50:55; Dark ; 42.0; 54; 5The Cen ; 2.06; 4500;occ; 84; 0;30541  
 21; 5852.3; 02-JAN-2008 17:52:08; Dark ; 37.5; 78; Alp Lup ; 2.30; 28000;occ; 75; 0;30541  
 22; 5943.7; 02-JAN-2008 17:53:39; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;30541  
 23; 6041.1; 02-JAN-2008 17:55:17; Dark ; 43.5; 4; Alp1Cen ; -0.01; 5800;occ; 87; 0;30541  
 24; 6274.8; 02-JAN-2008 17:59:10; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;30541  
 25; 6440.9; 02-JAN-2008 18:01:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30541  
 26; 6589.9; 02-JAN-2008 18:04:25; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30541  
 27; 6676.3; 02-JAN-2008 18:05:52; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30541  
 28; 6769.9; 02-JAN-2008 18:07:25; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;30541  
 29; 7019.6; 02-JAN-2008 18:11:35; Dark ; 16.0; 2; Alp Car ; -0.74; 7000;occ; 32; 0;30541

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080102\_181135\_000060722064\_00428\_30542\_9784.N1

1; 983.6; 02-JAN-2008 18:11:35; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;30542  
 2; 1324.5; 02-JAN-2008 18:17:16; Dark ; 38.0; 108; Alp Col ; 2.65; 15200;occ; 76; 0;30542  
 3; 1572.1; 02-JAN-2008 18:21:24; Dark ; 38.0; 47; 2Bet CMA ; 1.98; 28000;occ; 76; 0;30542  
 4; 1772.2; 02-JAN-2008 18:24:44; Dark ; 34.5; 7; 19Bet Ori ; 0.10; 14000;occ; 69; 0;30542  
 5; 1882.7; 02-JAN-2008 18:26:34; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30542  
 6; 2032.1; 02-JAN-2008 18:29:04; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;30542  
 7; 2204.1; 02-JAN-2008 18:31:56; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;30542  
 8; 2396.3; 02-JAN-2008 18:35:08; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;30542  
 9; 2473.3; 02-JAN-2008 18:36:25; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;30542  
 10; 2691.6; 02-JAN-2008 18:40:03; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;30542  
 11; 3423.6; 02-JAN-2008 18:52:15; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30542  
 12; 3689.2; 02-JAN-2008 18:56:41; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;30542  
 13; 3922.8; 02-JAN-2008 19:00:34; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;30542  
 14; 4051.9; 02-JAN-2008 19:02:43; Bright; 32.5; 130; 23Bet Dra ; 2.80; 5800;occ; 65; 0;30542  
 15; 4425.1; 02-JAN-2008 19:08:57; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;30542  
 16; 4549.4; 02-JAN-2008 19:11:01; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;30542  
 17; 4896.3; 02-JAN-2008 19:16:48; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;30542  
 18; 5034.4; 02-JAN-2008 19:19:06; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;30542  
 19; 5202.9; 02-JAN-2008 19:21:54; Bright; 40.5; 104; 27Bet Lib ; 2.61; 13100;occ; 81; 0;30542  
 20; 5682.7; 02-JAN-2008 19:29:54; Dark ; 36.0; 131; Gam Lup ; 2.80; 26000;occ; 72; 0;30542  
 21; 5780.6; 02-JAN-2008 19:31:32; Dark ; 38.0; 54; 5The Cen ; 2.06; 4500;occ; 76; 0;30542  
 22; 5852.7; 02-JAN-2008 19:32:44; Dark ; 37.0; 78; Alp Lup ; 2.30; 28000;occ; 74; 0;30542  
 23; 5944.4; 02-JAN-2008 19:34:16; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;30542  
 24; 6041.3; 02-JAN-2008 19:35:53; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;30542  
 25; 6275.3; 02-JAN-2008 19:39:47; Dark ; 45.5; 12; Alp1Cru ; 0.77; 30000;occ; 91; 0;30542  
 26; 6441.2; 02-JAN-2008 19:42:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30542  
 27; 6590.2; 02-JAN-2008 19:45:02; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;30542  
 28; 6676.7; 02-JAN-2008 19:46:28; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30542

```

29; 6770.1; 02-JAN-2008 19:48:02; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;30542
30; 7019.8; 02-JAN-2008 19:52:11; Dark ; 36.0; 2; Alp Car ;-0.74; 7000;occ; 72; 0;30542
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080102_205942_000062602064_00429_30543_5045.N1
1; -1001.2; 02-JAN-2008 20:59:42; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;30543
2; -832.6; 02-JAN-2008 21:02:31; Bright; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 0;30543
3; -352.9; 02-JAN-2008 21:10:31; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30543
4; -254.6; 02-JAN-2008 21:12:09; Dark ; 38.0; 54; 5The Cen ; 2.06; 4500;occ; 76; 0;30543
5; -182.8; 02-JAN-2008 21:13:21; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;30543
6; -91.0; 02-JAN-2008 21:14:52; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;30543
7; 5.7; 02-JAN-2008 21:16:29; Dark ; 49.5; 4; Alp1Cen ;-0.01; 5800;occ; 99; 0;30544
8; 239.9; 02-JAN-2008 21:20:23; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;30544
9; 405.5; 02-JAN-2008 21:23:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30544
10; 554.7; 02-JAN-2008 21:25:38; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;30544
11; 641.4; 02-JAN-2008 21:27:05; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30544
12; 734.7; 02-JAN-2008 21:28:38; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;30544
13; 984.2; 02-JAN-2008 21:32:48; Dark ; 43.0; 2; Alp Car ;-0.74; 7000;occ; 86; 0;30544
14; 1180.0; 02-JAN-2008 21:36:03; Dark ; 25.0; 117; Pi Pup ; 2.71; 3800;occ; 50; 0;30544
15; 1325.0; 02-JAN-2008 21:38:28; Dark ; 39.5; 108; Alp Col ; 2.65; 15200;occ; 79; 0;30544
16; 1572.5; 02-JAN-2008 21:42:36; Dark ; 41.0; 47; 2Bet CMA ; 1.98; 28000;occ; 82; 0;30544
17; 1772.5; 02-JAN-2008 21:45:56; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;30544
18; 1883.0; 02-JAN-2008 21:47:46; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;30544
19; 2032.1; 02-JAN-2008 21:50:16; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;30544
20; 2204.6; 02-JAN-2008 21:53:08; Dark ; 49.0; 13; 87Alp Tau ; 0.87; 3800;occ; 98; 0;30544
21; 2396.3; 02-JAN-2008 21:56:20; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;30544
22; 2473.4; 02-JAN-2008 21:57:37; Bright; 36.0; 114; 3Iot Aur ; 2.69; 4600;occ; 72; 0;30544
23; 2691.5; 02-JAN-2008 22:01:15; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;30544
24; 3423.6; 02-JAN-2008 22:13:27; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30544
25; 3689.1; 02-JAN-2008 22:17:53; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;30544
26; 3922.9; 02-JAN-2008 22:21:46; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;30544
27; 4052.2; 02-JAN-2008 22:23:56; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30544
28; 4425.4; 02-JAN-2008 22:30:09; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;30544
29; 4549.8; 02-JAN-2008 22:32:13; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;30544
30; 4896.9; 02-JAN-2008 22:38:00; Bright; 54.0; 102; 24Alp Ser ; 2.60; 4250;occ; 108; 0;30544
31; 5034.9; 02-JAN-2008 22:40:18; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;30544
32; 5203.8; 02-JAN-2008 22:43:07; Bright; 55.5; 104; 27Bet Lib ; 2.61; 13100;occ; 111; 0;30544
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080102_224351_000060472064_00430_30544_5046.N1
1; -788.1; 02-JAN-2008 22:43:51; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 88;30544
2; -253.8; 02-JAN-2008 22:52:45; Dark ; 30.0; 54; 5The Cen ; 2.06; 4500;occ; 60; 0;30544
3; -182.3; 02-JAN-2008 22:53:57; Dark ; 37.5; 78; Alp Lup ; 2.30; 28000;occ; 75; 0;30544
4; -90.2; 02-JAN-2008 22:55:29; Dark ; 38.5; 95; Zet Cen ; 2.55; 26000;occ; 77; 0;30544
5; 6.1; 02-JAN-2008 22:57:05; Dark ; 49.5; 4; Alp1Cen ;-0.01; 5800;occ; 99; 0;30545
6; 240.4; 02-JAN-2008 23:01:00; Dark ; 46.0; 12; Alp1Cru ; 0.77; 30000;occ; 92; 0;30545
7; 405.8; 02-JAN-2008 23:03:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30545
8; 555.1; 02-JAN-2008 23:06:14; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30545
9; 641.8; 02-JAN-2008 23:07:41; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;30545
10; 735.1; 02-JAN-2008 23:09:14; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;30545
11; 984.4; 02-JAN-2008 23:13:24; Dark ; 44.0; 2; Alp Car ;-0.74; 7000;occ; 88; 0;30545
12; 1180.4; 02-JAN-2008 23:16:40; Dark ; 25.0; 117; Pi Pup ; 2.71; 3800;occ; 50; 0;30545
13; 1325.1; 02-JAN-2008 23:19:04; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 0;30545
14; 1572.6; 02-JAN-2008 23:23:12; Dark ; 42.5; 47; 2Bet CMA ; 1.98; 28000;occ; 85; 0;30545
15; 1772.7; 02-JAN-2008 23:26:32; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;30545
16; 1883.1; 02-JAN-2008 23:28:22; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;30545
17; 2032.1; 02-JAN-2008 23:30:51; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;30545
18; 2204.7; 02-JAN-2008 23:33:44; Dark ; 48.5; 13; 87Alp Tau ; 0.87; 3800;occ; 97; 0;30545
19; 2396.2; 02-JAN-2008 23:36:55; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30545
20; 2473.4; 02-JAN-2008 23:38:13; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30545
21; 2691.4; 02-JAN-2008 23:41:51; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;30545
22; 3423.6; 02-JAN-2008 23:54:03; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;30545
23; 3689.0; 02-JAN-2008 23:58:28; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;30545
24; 3922.9; 03-JAN-2008 00:02:22; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;30545
25; 4052.3; 03-JAN-2008 00:04:32; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;30545
26; 4425.6; 03-JAN-2008 00:10:45; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30545
27; 4550.0; 03-JAN-2008 00:12:49; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;30545
28; 4897.1; 03-JAN-2008 00:18:36; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;30545
29; 5035.2; 03-JAN-2008 00:20:54; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;30545
30; 5204.3; 03-JAN-2008 00:23:44; Bright; 55.5; 104; 27Bet Lib ; 2.61; 13100;occ; 111; 0;30545
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080103_003143_000054212064_00431_30545_5047.N1
1; -352.2; 03-JAN-2008 00:31:43; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30545

```

```

2; -253.0; 03-JAN-2008 00:33:22; Dark ; 30.0; 54; 5The Cen ; 2.06; 4500;occ; 60; 0;30545
3; -181.8; 03-JAN-2008 00:34:33; Dark ; 37.0; 78; Alp Lup ; 2.30; 28000;occ; 74; 0;30545
4; -89.6; 03-JAN-2008 00:36:06; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;30545
5; 6.4; 03-JAN-2008 00:37:42; Dark ; 45.5; 4; Alp1Cen ; -0.01; 5800;occ; 91; 0;30546
6; 240.9; 03-JAN-2008 00:41:36; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;30546
7; 406.1; 03-JAN-2008 00:44:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30546
8; 555.4; 03-JAN-2008 00:46:50; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30546
9; 642.3; 03-JAN-2008 00:48:17; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30546
10; 735.6; 03-JAN-2008 00:49:51; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;30546
11; 984.7; 03-JAN-2008 00:54:00; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;30546
12; 1180.8; 03-JAN-2008 00:57:16; Dark ; 31.0; 117; Pi Pup ; 2.71; 3800;occ; 62; 0;30546
13; 1325.3; 03-JAN-2008 00:59:40; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 0;30546
14; 1572.6; 03-JAN-2008 01:03:48; Dark ; 43.0; 47; 2Bet CMA ; 1.98; 28000;occ; 86; 0;30546
15; 1772.8; 03-JAN-2008 01:07:08; Dark ; 43.0; 7; 19Bet Ori ; 0.10; 14000;occ; 86; 0;30546
16; 1883.1; 03-JAN-2008 01:08:58; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;30546
17; 2032.0; 03-JAN-2008 01:11:27; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;30546
18; 2204.9; 03-JAN-2008 01:14:20; Dark ; 48.5; 13; 87Alp Tau ; 0.87; 3800;occ; 97; 0;30546
19; 2396.2; 03-JAN-2008 01:17:31; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30546
20; 2473.5; 03-JAN-2008 01:18:49; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;30546
21; 2691.3; 03-JAN-2008 01:22:26; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;30546
22; 3423.6; 03-JAN-2008 01:34:39; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30546
23; 3688.9; 03-JAN-2008 01:39:04; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;30546
24; 3923.0; 03-JAN-2008 01:42:58; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30546
25; 4052.5; 03-JAN-2008 01:45:08; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;30546
26; 4425.9; 03-JAN-2008 01:51:21; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;30546
27; 4550.2; 03-JAN-2008 01:53:25; Bright; 56.0; 67; 5Alp CrB ; 2.22; 11000;occ; 112; 0;30546
28; 4897.6; 03-JAN-2008 01:59:13; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;30546
29; 5035.4; 03-JAN-2008 02:01:31; Bright; 33.5; 120; 1Del Oph ; 2.73; 3200;occ; 67; 0;30546
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080103_020420_000042882064_00432_30546_5048.N1
1; -831.1; 03-JAN-2008 02:04:20; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 0;30546
2; -351.7; 03-JAN-2008 02:12:19; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30546
3; -270.0; 03-JAN-2008 02:13:41; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30546
4; -89.0; 03-JAN-2008 02:16:42; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;30546
5; 6.8; 03-JAN-2008 02:18:18; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;30547
6; 241.5; 03-JAN-2008 02:22:12; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;30547
7; 406.4; 03-JAN-2008 02:24:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30547
8; 555.8; 03-JAN-2008 02:27:27; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30547
9; 643.1; 03-JAN-2008 02:28:54; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30547
10; 736.1; 03-JAN-2008 02:30:27; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;30547
11; 985.1; 03-JAN-2008 02:34:36; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;30547
12; 1181.1; 03-JAN-2008 02:37:52; Dark ; 31.0; 117; Pi Pup ; 2.71; 3800;occ; 62; 0;30547
13; 1325.6; 03-JAN-2008 02:40:17; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 0;30547
14; 1572.9; 03-JAN-2008 02:44:24; Dark ; 43.0; 47; 2Bet CMA ; 1.98; 28000;occ; 86; 0;30547
15; 1773.0; 03-JAN-2008 02:47:44; Dark ; 41.5; 7; 19Bet Ori ; 0.10; 14000;occ; 83; 0;30547
16; 1883.2; 03-JAN-2008 02:49:34; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30547
17; 2032.0; 03-JAN-2008 02:52:03; Dark ; 48.0; 14; 58Alp Ori ; 0.87; 3000;occ; 96; 0;30547
18; 2205.1; 03-JAN-2008 02:54:56; Dark ; 49.5; 13; 87Alp Tau ; 0.87; 3800;occ; 99; 0;30547
19; 2396.3; 03-JAN-2008 02:58:07; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30547
20; 2473.6; 03-JAN-2008 02:59:25; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;30547
21; 2691.3; 03-JAN-2008 03:03:02; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;30547
22; 3423.7; 03-JAN-2008 03:15:15; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;30547
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080103_031940_000060662064_00433_30547_5049.N1
1; -2347.2; 03-JAN-2008 03:19:40; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;30547
2; -2112.8; 03-JAN-2008 03:23:34; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;30547
3; -1983.1; 03-JAN-2008 03:25:44; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30547
4; -1610.0; 03-JAN-2008 03:31:57; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;30547
5; -1485.4; 03-JAN-2008 03:34:02; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;30547
6; -1138.0; 03-JAN-2008 03:39:49; Bright; 54.0; 102; 24Alp Ser ; 2.60; 4250;occ; 108; 0;30547
7; -1000.1; 03-JAN-2008 03:42:07; Bright; 33.5; 120; 1Del Oph ; 2.73; 3200;occ; 67; 0;30547
8; -830.7; 03-JAN-2008 03:44:56; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 0;30547
9; -351.5; 03-JAN-2008 03:52:55; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30547
10; -269.7; 03-JAN-2008 03:54:17; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30547
11; -180.9; 03-JAN-2008 03:55:46; Dark ; 37.0; 78; Alp Lup ; 2.30; 28000;occ; 74; 0;30547
12; -88.4; 03-JAN-2008 03:57:19; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;30547
13; 7.1; 03-JAN-2008 03:58:54; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0;30548
14; 242.0; 03-JAN-2008 04:02:49; Dark ; 39.0; 12; Alp1Cru ; 0.77; 30000;occ; 78; 0;30548
15; 406.7; 03-JAN-2008 04:05:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30548
16; 556.2; 03-JAN-2008 04:08:03; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30548

```



```

17; 643.5; 03-JAN-2008 04:09:30; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30548
18; 736.6; 03-JAN-2008 04:11:04; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;30548
19; 985.3; 03-JAN-2008 04:15:12; Dark ; 43.5; 2; Alp Car ; -0.74; 7000;occ; 87; 0;30548
20; 1181.4; 03-JAN-2008 04:18:28; Dark ; 37.0; 117; Pi Pup ; 2.71; 3800;occ; 74; 0;30548
21; 1325.7; 03-JAN-2008 04:20:53; Dark ; 38.5; 108; Alp Col ; 2.65; 15200;occ; 77; 0;30548
22; 1573.0; 03-JAN-2008 04:25:00; Dark ; 43.0; 47; 2Bet CMA ; 1.98; 28000;occ; 86; 0;30548
23; 1773.3; 03-JAN-2008 04:28:20; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;30548
24; 1883.4; 03-JAN-2008 04:30:10; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;30548
25; 2032.1; 03-JAN-2008 04:32:39; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;30548
26; 2205.4; 03-JAN-2008 04:35:32; Dark ; 49.5; 13; 87Alp Tau ; 0.87; 3800;occ; 99; 0;30548
27; 2396.2; 03-JAN-2008 04:38:43; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30548
28; 2473.7; 03-JAN-2008 04:40:01; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30548
29; 2691.4; 03-JAN-2008 04:43:38; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;30548
30; 3423.7; 03-JAN-2008 04:55:51; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;30548
31; 3688.7; 03-JAN-2008 05:00:16; Bright; 31.0; 60; 7Bet UMi ; 2.08; 3950;occ; 62; 0;30548
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080103_050016_000060412064_00434_30548_5050.N1
1; -2347.3; 03-JAN-2008 05:00:16; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;30548
2; -2112.7; 03-JAN-2008 05:04:10; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;30548
3; -1983.0; 03-JAN-2008 05:06:20; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30548
4; -1609.9; 03-JAN-2008 05:12:33; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;30548
5; -1485.3; 03-JAN-2008 05:14:38; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;30548
6; -1137.6; 03-JAN-2008 05:20:25; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;30548
7; -1000.1; 03-JAN-2008 05:22:43; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;30548
8; -830.2; 03-JAN-2008 05:25:33; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;30548
9; -351.1; 03-JAN-2008 05:33:32; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30548
10; -269.3; 03-JAN-2008 05:34:54; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;30548
11; -180.5; 03-JAN-2008 05:36:22; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30548
12; -87.8; 03-JAN-2008 05:37:55; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;30548
13; 7.5; 03-JAN-2008 05:39:30; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0;30549
14; 242.5; 03-JAN-2008 05:43:25; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;30549
15; 407.0; 03-JAN-2008 05:46:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30549
16; 556.5; 03-JAN-2008 05:48:39; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;30549
17; 644.1; 03-JAN-2008 05:50:07; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;30549
18; 736.9; 03-JAN-2008 05:51:40; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;30549
19; 985.6; 03-JAN-2008 05:55:49; Dark ; 43.5; 2; Alp Car ; -0.74; 7000;occ; 87; 0;30549
20; 1181.8; 03-JAN-2008 05:59:05; Dark ; 37.0; 117; Pi Pup ; 2.71; 3800;occ; 74; 0;30549
21; 1325.9; 03-JAN-2008 06:01:29; Dark ; 38.5; 108; Alp Col ; 2.65; 15200;occ; 77; 0;30549
22; 1573.2; 03-JAN-2008 06:05:36; Dark ; 43.5; 47; 2Bet CMA ; 1.98; 28000;occ; 87; 0;30549
23; 1773.3; 03-JAN-2008 06:08:56; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;30549
24; 1883.5; 03-JAN-2008 06:10:46; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;30549
25; 2032.0; 03-JAN-2008 06:13:15; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;30549
26; 2205.6; 03-JAN-2008 06:16:09; Dark ; 43.5; 13; 87Alp Tau ; 0.87; 3800;occ; 87; 0;30549
27; 2396.2; 03-JAN-2008 06:19:19; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30549
28; 2473.7; 03-JAN-2008 06:20:37; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30549
29; 2691.2; 03-JAN-2008 06:24:14; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;30549
30; 3423.7; 03-JAN-2008 06:36:27; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30549
31; 3688.6; 03-JAN-2008 06:40:52; Bright; 6.0; 60; 7Bet UMi ; 2.08; 3950;occ; 12; 0;30549
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080103_210123_000042512064_00444_30558_5051.N1
1; 996.6; 03-JAN-2008 21:01:23; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 18;30558
2; 1184.8; 03-JAN-2008 21:04:31; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;30558
3; 1327.5; 03-JAN-2008 21:06:54; Dark ; 37.5; 108; Alp Col ; 2.65; 15200;occ; 75; 0;30558
4; 1574.4; 03-JAN-2008 21:11:01; Dark ; 42.0; 47; 2Bet CMA ; 1.98; 28000;occ; 84; 0;30558
5; 1774.5; 03-JAN-2008 21:14:21; Dark ; 43.0; 7; 19Bet Ori ; 0.10; 14000;occ; 86; 0;30558
6; 1883.9; 03-JAN-2008 21:16:10; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30558
7; 2031.7; 03-JAN-2008 21:18:38; Dark ; 53.5; 14; 58Alp Ori ; 0.87; 3000;occ; 107; 0;30558
8; 2206.9; 03-JAN-2008 21:21:33; Bright; 48.5; 13; 87Alp Tau ; 0.87; 3800;occ; 97; 0;30558
9; 2395.6; 03-JAN-2008 21:24:42; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30558
10; 2474.0; 03-JAN-2008 21:26:00; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30558
11; 2690.5; 03-JAN-2008 21:29:37; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;30558
12; 3423.6; 03-JAN-2008 21:41:50; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30558
13; 3687.4; 03-JAN-2008 21:46:14; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;30558
14; 3923.4; 03-JAN-2008 21:50:10; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;30558
15; 4054.4; 03-JAN-2008 21:52:21; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;30558
16; 4427.4; 03-JAN-2008 21:58:34; Bright; 33.0; 133; 40Zet Her ; 2.81; 6000;occ; 66; 0;30558
17; 4552.2; 03-JAN-2008 22:00:39; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;30558
18; 4901.3; 03-JAN-2008 22:06:28; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;30558
19; 5038.4; 03-JAN-2008 22:08:45; Bright; 52.0; 120; 1Del Oph ; 2.73; 3200;occ; 104; 0;30558
20; 5210.4; 03-JAN-2008 22:11:37; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 0;30558

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080103\_064052\_000039622064\_00435\_30549\_9785.N1

1; -2347.4; 03-JAN-2008 06:40:52; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;30549  
 2; -2112.6; 03-JAN-2008 06:44:46; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30549  
 3; -1982.8; 03-JAN-2008 06:46:56; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30549  
 4; -1609.9; 03-JAN-2008 06:53:09; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;30549  
 5; -1485.0; 03-JAN-2008 06:55:14; Bright; 42.5; 67; 5Alp CrB ; 2.22; 11000;occ; 85; 0;30549  
 6; -1137.4; 03-JAN-2008 07:01:02; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;30549  
 7; -999.6; 03-JAN-2008 07:03:19; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;30549  
 8; -829.6; 03-JAN-2008 07:06:09; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;30549  
 9; -350.7; 03-JAN-2008 07:14:08; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;30549  
 10; -268.8; 03-JAN-2008 07:15:30; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;30549  
 11; -179.9; 03-JAN-2008 07:16:59; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;30549  
 12; -86.9; 03-JAN-2008 07:18:32; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;30549  
 13; 7.8; 03-JAN-2008 07:20:07; Dark ; 44.5; 4; Alp1Cen ; -0.01; 5800;occ; 89; 0;30550  
 14; 243.1; 03-JAN-2008 07:24:02; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;30550  
 15; 407.3; 03-JAN-2008 07:26:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30550  
 16; 556.9; 03-JAN-2008 07:29:16; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30550  
 17; 644.7; 03-JAN-2008 07:30:44; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;30550  
 18; 737.4; 03-JAN-2008 07:32:16; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;30550  
 19; 985.8; 03-JAN-2008 07:36:25; Dark ; 43.5; 2; Alp Car ; -0.74; 7000;occ; 87; 0;30550  
 20; 1182.2; 03-JAN-2008 07:39:41; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;30550  
 21; 1326.1; 03-JAN-2008 07:42:05; Dark ; 37.0; 108; Alp Col ; 2.65; 15200;occ; 74; 0;30550  
 22; 1573.3; 03-JAN-2008 07:46:12; Dark ; 41.5; 47; 2Bet CMA ; 1.98; 28000;occ; 83; 0;30550

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080103\_074932\_000058492064\_00436\_30550\_9786.N1

1; 1773.5; 03-JAN-2008 07:49:32; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;30550  
 2; 1883.5; 03-JAN-2008 07:51:22; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;30550  
 3; 2032.0; 03-JAN-2008 07:53:51; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;30550  
 4; 2205.7; 03-JAN-2008 07:56:45; Dark ; 33.0; 13; 87Alp Tau ; 0.87; 3800;occ; 66; 0;30550  
 5; 2396.1; 03-JAN-2008 07:59:55; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30550  
 6; 2473.7; 03-JAN-2008 08:01:13; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30550  
 7; 2691.2; 03-JAN-2008 08:04:50; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;30550  
 8; 3423.8; 03-JAN-2008 08:17:03; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;30550  
 9; 3688.5; 03-JAN-2008 08:21:27; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;30550  
 10; 3923.3; 03-JAN-2008 08:25:22; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;30550  
 11; 4053.3; 03-JAN-2008 08:27:32; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30550  
 12; 4426.3; 03-JAN-2008 08:33:45; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;30550  
 13; 4551.1; 03-JAN-2008 08:35:50; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;30550  
 14; 4898.9; 03-JAN-2008 08:41:38; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;30550  
 15; 5036.5; 03-JAN-2008 08:43:55; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;30550  
 16; 5206.7; 03-JAN-2008 08:46:46; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;30550  
 17; 5685.6; 03-JAN-2008 08:54:45; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30550  
 18; 5767.6; 03-JAN-2008 08:56:07; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;30550  
 19; 5856.4; 03-JAN-2008 08:57:35; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;30550  
 20; 5949.5; 03-JAN-2008 08:59:08; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;30550  
 21; 6279.5; 03-JAN-2008 09:04:38; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 0;30550  
 22; 6443.5; 03-JAN-2008 09:07:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30550  
 23; 6593.2; 03-JAN-2008 09:09:52; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;30550  
 24; 6680.9; 03-JAN-2008 09:11:20; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30550  
 25; 6773.8; 03-JAN-2008 09:12:53; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;30550  
 26; 7022.0; 03-JAN-2008 09:17:01; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;30550  
 27; 7218.4; 03-JAN-2008 09:20:17; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;30550  
 28; 7362.2; 03-JAN-2008 09:22:41; Dark ; 38.5; 108; Alp Col ; 2.65; 15200;occ; 77; 0;30550  
 29; 7609.4; 03-JAN-2008 09:26:48; Dark ; 14.0; 47; 2Bet CMA ; 1.98; 28000;occ; 28; 0;30550

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080103\_092648\_000060792064\_00437\_30551\_9787.N1

1; 1573.5; 03-JAN-2008 09:26:48; Dark ; 41.5; 47; 2Bet CMA ; 1.98; 28000;occ; 83; 0;30551  
 2; 1773.7; 03-JAN-2008 09:30:09; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;30551  
 3; 1883.6; 03-JAN-2008 09:31:58; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;30551  
 4; 2031.9; 03-JAN-2008 09:34:27; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;30551  
 5; 2205.9; 03-JAN-2008 09:37:21; Dark ; 41.5; 13; 87Alp Tau ; 0.87; 3800;occ; 83; 0;30551  
 6; 2396.0; 03-JAN-2008 09:40:31; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30551  
 7; 2473.7; 03-JAN-2008 09:41:49; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;30551  
 8; 2691.1; 03-JAN-2008 09:45:26; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;30551  
 9; 3423.7; 03-JAN-2008 09:57:39; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30551  
 10; 3688.4; 03-JAN-2008 10:02:03; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;30551  
 11; 3923.2; 03-JAN-2008 10:05:58; Bright; 52.0; 119; 14Eta Dra ; 2.73; 4700;occ; 104; 0;30551  
 12; 4053.4; 03-JAN-2008 10:08:08; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30551  
 13; 4426.4; 03-JAN-2008 10:14:21; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;30551  
 14; 4551.1; 03-JAN-2008 10:16:26; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;30551



```

15; 4899.2; 03-JAN-2008 10:22:14; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;30551
16; 5036.8; 03-JAN-2008 10:24:32; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;30551
17; 5207.2; 03-JAN-2008 10:27:22; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;30551
18; 5685.7; 03-JAN-2008 10:35:21; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30551
19; 5768.1; 03-JAN-2008 10:36:43; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;30551
20; 5856.9; 03-JAN-2008 10:38:12; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;30551
21; 5950.1; 03-JAN-2008 10:39:45; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;30551
22; 6279.9; 03-JAN-2008 10:45:15; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;30551
23; 6443.7; 03-JAN-2008 10:47:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30551
24; 6593.5; 03-JAN-2008 10:50:28; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;30551
25; 6681.6; 03-JAN-2008 10:51:56; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30551
26; 6774.2; 03-JAN-2008 10:53:29; Dark ; 39.0; 41; Eps Car ; 1.86; 4100;occ; 78; 0;30551
27; 7022.2; 03-JAN-2008 10:57:37; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;30551
28; 7218.7; 03-JAN-2008 11:00:54; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;30551
29; 7362.4; 03-JAN-2008 11:03:17; Dark ; 38.0; 108; Alp Col ; 2.65; 15200;occ; 76; 0;30551
30; 7609.4; 03-JAN-2008 11:07:24; Dark ; 43.5; 47; 2Bet CMA ; 1.98; 28000;occ; 87; 0;30551
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080103_110724_000060532064_00438_30552_9788.N1
 1; 1573.5; 03-JAN-2008 11:07:24; Dark ; 44.0; 47; 2Bet CMA ; 1.98; 28000;occ; 88; 0;30552
 2; 1773.7; 03-JAN-2008 11:10:44; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;30552
 3; 1883.7; 03-JAN-2008 11:12:34; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;30552
 4; 2032.0; 03-JAN-2008 11:15:03; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;30552
 5; 2206.1; 03-JAN-2008 11:17:57; Dark ; 49.5; 13; 87Alp Tau ; 0.87; 3800;occ; 99; 0;30552
 6; 2395.9; 03-JAN-2008 11:21:07; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30552
 7; 2473.7; 03-JAN-2008 11:22:24; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30552
 8; 2691.0; 03-JAN-2008 11:26:02; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;30552
 9; 3423.7; 03-JAN-2008 11:38:14; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;30552
10; 3688.2; 03-JAN-2008 11:42:39; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;30552
11; 3923.3; 03-JAN-2008 11:46:34; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;30552
12; 4053.5; 03-JAN-2008 11:48:44; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30552
13; 4426.6; 03-JAN-2008 11:54:57; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;30552
14; 4551.3; 03-JAN-2008 11:57:02; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;30552
15; 4899.5; 03-JAN-2008 12:02:50; Bright; 54.0; 102; 24Alp Ser ; 2.60; 4250;occ; 108; 0;30552
16; 5037.0; 03-JAN-2008 12:05:08; Bright; 33.5; 120; 1Del Oph ; 2.73; 3200;occ; 67; 0;30552
17; 5207.7; 03-JAN-2008 12:07:58; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;30552
18; 5686.3; 03-JAN-2008 12:15:57; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30552
19; 5768.4; 03-JAN-2008 12:17:19; Dark ; 37.5; 109; Bet Lup ; 2.68; 26000;occ; 75; 0;30552
20; 5857.3; 03-JAN-2008 12:18:48; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;30552
21; 5950.7; 03-JAN-2008 12:20:21; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;30552
22; 6044.7; 03-JAN-2008 12:21:55; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;30552
23; 6280.5; 03-JAN-2008 12:25:51; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30552
24; 6444.0; 03-JAN-2008 12:28:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30552
25; 6593.8; 03-JAN-2008 12:31:05; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30552
26; 6682.1; 03-JAN-2008 12:32:33; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30552
27; 6774.6; 03-JAN-2008 12:34:05; Dark ; 41.0; 41; Eps Car ; 1.86; 4100;occ; 82; 0;30552
28; 7022.4; 03-JAN-2008 12:38:13; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;30552
29; 7219.1; 03-JAN-2008 12:41:30; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;30552
30; 7362.6; 03-JAN-2008 12:43:53; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 0;30552
31; 7609.7; 03-JAN-2008 12:48:00; Dark ; 17.0; 47; 2Bet CMA ; 1.98; 28000;occ; 34; 0;30552
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080103_124800_000058272064_00439_30553_9789.N1
 1; 1573.8; 03-JAN-2008 12:48:00; Dark ; 43.5; 47; 2Bet CMA ; 1.98; 28000;occ; 87; 0;30553
 2; 1774.0; 03-JAN-2008 12:51:21; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;30553
 3; 1883.8; 03-JAN-2008 12:53:10; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;30553
 4; 2032.0; 03-JAN-2008 12:55:39; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;30553
 5; 2206.3; 03-JAN-2008 12:58:33; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;30553
 6; 2396.0; 03-JAN-2008 13:01:43; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30553
 7; 2473.8; 03-JAN-2008 13:03:00; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30553
 8; 2691.0; 03-JAN-2008 13:06:38; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;30553
 9; 3688.2; 03-JAN-2008 13:23:15; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;30553
10; 3923.3; 03-JAN-2008 13:27:10; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;30553
11; 4053.8; 03-JAN-2008 13:29:20; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30553
12; 4426.8; 03-JAN-2008 13:35:33; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;30553
13; 4551.5; 03-JAN-2008 13:37:38; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;30553
14; 4899.8; 03-JAN-2008 13:43:26; Bright; 48.5; 102; 24Alp Ser ; 2.60; 4250;occ; 97; 0;30553
15; 5037.3; 03-JAN-2008 13:45:44; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;30553
16; 5208.2; 03-JAN-2008 13:48:35; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;30553
17; 5686.7; 03-JAN-2008 13:56:33; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30553
18; 5769.0; 03-JAN-2008 13:57:56; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;30553
19; 5857.9; 03-JAN-2008 13:59:24; Dark ; 37.0; 78; Alp Lup ; 2.30; 28000;occ; 74; 0;30553

```

20; 5951.5; 03-JAN-2008 14:00:58; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;30553  
 21; 6045.1; 03-JAN-2008 14:02:32; Dark ; 48.5; 4; Alp1Cen ; -0.01; 5800;occ; 97; 0;30553  
 22; 6281.1; 03-JAN-2008 14:06:28; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;30553  
 23; 6444.3; 03-JAN-2008 14:09:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30553  
 24; 6594.2; 03-JAN-2008 14:11:41; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30553  
 25; 6682.6; 03-JAN-2008 14:13:09; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30553  
 26; 6775.0; 03-JAN-2008 14:14:42; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;30553  
 27; 6967.6; 03-JAN-2008 14:17:54; Dark ; 27.0; 34; Gam2Vel ; 1.79; 23000;occ; 54; 0;30553  
 28; 7022.8; 03-JAN-2008 14:18:49; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;30553  
 29; 7219.5; 03-JAN-2008 14:22:06; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;30553  
 30; 7362.9; 03-JAN-2008 14:24:30; Dark ; 38.5; 108; Alp Col ; 2.65; 15200;occ; 77; 0;30553

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080103\_142836\_000057942064\_00440\_30554\_9790.N1

1; 1574.0; 03-JAN-2008 14:28:36; Dark ; 44.0; 47; 2Bet CMa ; 1.98; 28000;occ; 88; 0;30554  
 2; 1774.1; 03-JAN-2008 14:31:57; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;30554  
 3; 1883.8; 03-JAN-2008 14:33:46; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;30554  
 4; 2032.0; 03-JAN-2008 14:36:14; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;30554  
 5; 2206.5; 03-JAN-2008 14:39:09; Dark ; 48.5; 13; 87Alp Tau ; 0.87; 3800;occ; 97; 0;30554  
 6; 2395.9; 03-JAN-2008 14:42:18; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30554  
 7; 2474.0; 03-JAN-2008 14:43:36; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30554  
 8; 2691.0; 03-JAN-2008 14:47:14; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;30554  
 9; 3423.9; 03-JAN-2008 14:59:26; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;30554  
 10; 3688.2; 03-JAN-2008 15:03:51; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;30554  
 11; 3923.5; 03-JAN-2008 15:07:46; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;30554  
 12; 4054.0; 03-JAN-2008 15:09:56; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30554  
 13; 4427.1; 03-JAN-2008 15:16:10; Bright; 51.0; 133; 40Zet Her ; 2.81; 6000;occ; 102; 0;30554  
 14; 4551.8; 03-JAN-2008 15:18:14; Bright; 56.0; 67; 5Alp CrB ; 2.22; 11000;occ; 112; 0;30554  
 15; 4900.3; 03-JAN-2008 15:24:03; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;30554  
 16; 5037.7; 03-JAN-2008 15:26:20; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;30554  
 17; 5209.0; 03-JAN-2008 15:29:11; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;30554  
 18; 5686.9; 03-JAN-2008 15:37:09; Dark ; 36.0; 131; Gam Lup ; 2.80; 26000;occ; 72; 0;30554  
 19; 5769.5; 03-JAN-2008 15:38:32; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;30554  
 20; 5858.4; 03-JAN-2008 15:40:01; Dark ; 37.0; 78; Alp Lup ; 2.30; 28000;occ; 74; 0;30554  
 21; 5952.1; 03-JAN-2008 15:41:35; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;30554  
 22; 6045.4; 03-JAN-2008 15:43:08; Dark ; 49.5; 4; Alp1Cen ; -0.01; 5800;occ; 99; 0;30554  
 23; 6281.6; 03-JAN-2008 15:47:04; Dark ; 39.0; 12; Alp1Cru ; 0.77; 30000;occ; 78; 0;30554  
 24; 6444.7; 03-JAN-2008 15:49:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30554  
 25; 6594.6; 03-JAN-2008 15:52:17; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30554  
 26; 6683.1; 03-JAN-2008 15:53:46; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30554  
 27; 6775.5; 03-JAN-2008 15:55:18; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;30554  
 28; 6968.2; 03-JAN-2008 15:58:31; Dark ; 27.0; 34; Gam2Vel ; 1.79; 23000;occ; 54; 0;30554  
 29; 7023.0; 03-JAN-2008 15:59:25; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;30554  
 30; 7219.9; 03-JAN-2008 16:02:42; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;30554  
 31; 7363.1; 03-JAN-2008 16:05:06; Dark ; 5.0; 108; Alp Col ; 2.65; 15200;occ; 10; 0;30554

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080103\_160506\_000057162064\_00441\_30555\_9792.N1

1; 1327.1; 03-JAN-2008 16:05:06; Dark ; 39.5; 108; Alp Col ; 2.65; 15200;occ; 79; 0;30555  
 2; 1574.1; 03-JAN-2008 16:09:13; Dark ; 40.0; 47; 2Bet CMa ; 1.98; 28000;occ; 80; 0;30555  
 3; 1774.1; 03-JAN-2008 16:12:33; Dark ; 41.5; 7; 19Bet Ori ; 0.10; 14000;occ; 83; 0;30555  
 4; 1883.7; 03-JAN-2008 16:14:22; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;30555  
 5; 2031.9; 03-JAN-2008 16:16:50; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;30555  
 6; 2206.4; 03-JAN-2008 16:19:45; Dark ; 50.5; 13; 87Alp Tau ; 0.87; 3800;occ; 101; 0;30555  
 7; 2395.8; 03-JAN-2008 16:22:54; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30555  
 8; 2473.9; 03-JAN-2008 16:24:12; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30555  
 9; 2690.8; 03-JAN-2008 16:27:49; Bright; 37.5; 6; 13Alp Aur ; 0.08; 3400;occ; 75; 0;30555  
 10; 3423.7; 03-JAN-2008 16:40:02; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30555  
 11; 3687.9; 03-JAN-2008 16:44:26; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;30555  
 12; 3923.4; 03-JAN-2008 16:48:22; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;30555  
 13; 4054.1; 03-JAN-2008 16:50:33; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30555  
 14; 4427.1; 03-JAN-2008 16:56:46; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;30555  
 15; 4551.9; 03-JAN-2008 16:58:50; Bright; 56.0; 67; 5Alp CrB ; 2.22; 11000;occ; 112; 0;30555  
 16; 4900.5; 03-JAN-2008 17:04:39; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;30555  
 17; 5037.8; 03-JAN-2008 17:06:56; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;30555  
 18; 5209.3; 03-JAN-2008 17:09:48; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;30555  
 19; 5687.2; 03-JAN-2008 17:17:46; Dark ; 36.0; 131; Gam Lup ; 2.80; 26000;occ; 72; 0;30555  
 20; 5769.9; 03-JAN-2008 17:19:08; Dark ; 37.0; 109; Bet Lup ; 2.68; 26000;occ; 74; 0;30555  
 21; 5858.9; 03-JAN-2008 17:20:37; Dark ; 37.0; 78; Alp Lup ; 2.30; 28000;occ; 74; 0;30555  
 22; 5952.8; 03-JAN-2008 17:22:11; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;30555  
 23; 6045.7; 03-JAN-2008 17:23:44; Dark ; 52.5; 4; Alp1Cen ; -0.01; 5800;occ; 105; 0;30555  
 24; 6282.2; 03-JAN-2008 17:27:41; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 0;30555

```

25; 6445.0; 03-JAN-2008 17:30:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30555
26; 6594.9; 03-JAN-2008 17:32:53; Dark ; 44.5; 29; Bet Car ; 1.67; 10200;occ; 89; 0;30555
27; 6683.8; 03-JAN-2008 17:34:22; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30555
28; 6775.9; 03-JAN-2008 17:35:54; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;30555
29; 7023.2; 03-JAN-2008 17:40:02; Dark ; 20.5; 2; Alp Car ; -0.74; 7000;occ; 41; 0;30555
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080103_174002_000058362064_00442_30556_9793.N1
 1; 987.2; 03-JAN-2008 17:40:02; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;30556
 2; 1184.2; 03-JAN-2008 17:43:19; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;30556
 3; 1327.1; 03-JAN-2008 17:45:42; Dark ; 38.5; 108; Alp Col ; 2.65; 15200;occ; 77; 0;30556
 4; 1574.2; 03-JAN-2008 17:49:49; Dark ; 36.5; 47; 2Bet CMa ; 1.98; 28000;occ; 73; 0;30556
 5; 1774.3; 03-JAN-2008 17:53:09; Dark ; 35.0; 7; 19Bet Ori ; 0.10; 14000;occ; 70; 0;30556
 6; 1883.7; 03-JAN-2008 17:54:58; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;30556
 7; 2031.8; 03-JAN-2008 17:57:26; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;30556
 8; 2206.6; 03-JAN-2008 18:00:21; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;30556
 9; 2395.7; 03-JAN-2008 18:03:30; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30556
10; 2473.9; 03-JAN-2008 18:04:48; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;30556
11; 2690.6; 03-JAN-2008 18:08:25; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;30556
12; 3423.7; 03-JAN-2008 18:20:38; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30556
13; 3687.7; 03-JAN-2008 18:25:02; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;30556
14; 3923.3; 03-JAN-2008 18:28:58; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30556
15; 4054.2; 03-JAN-2008 18:31:09; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;30556
16; 4427.2; 03-JAN-2008 18:37:22; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30556
17; 4552.0; 03-JAN-2008 18:39:27; Bright; 56.0; 67; 5Alp CrB ; 2.22; 11000;occ; 112; 0;30556
18; 4900.7; 03-JAN-2008 18:45:15; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;30556
19; 5038.0; 03-JAN-2008 18:47:33; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;30556
20; 5209.8; 03-JAN-2008 18:50:24; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;30556
21; 5362.8; 03-JAN-2008 18:52:57; Dark ; 39.0; 80; 7Del Sco ; 2.32; 30000;occ; 78; 0;30556
22; 5687.4; 03-JAN-2008 18:58:22; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30556
23; 5770.3; 03-JAN-2008 18:59:45; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30556
24; 5859.2; 03-JAN-2008 19:01:14; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;30556
25; 5953.4; 03-JAN-2008 19:02:48; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;30556
26; 6046.0; 03-JAN-2008 19:04:21; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;30556
27; 6282.5; 03-JAN-2008 19:08:17; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30556
28; 6445.3; 03-JAN-2008 19:11:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30556
29; 6595.2; 03-JAN-2008 19:13:30; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30556
30; 6684.2; 03-JAN-2008 19:14:59; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;30556
31; 6776.3; 03-JAN-2008 19:16:31; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;30556
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080103_192038_000060842064_00443_30557_9794.N1
 1; 987.5; 03-JAN-2008 19:20:38; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;30557
 2; 1184.5; 03-JAN-2008 19:23:55; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;30557
 3; 1327.3; 03-JAN-2008 19:26:18; Dark ; 37.0; 108; Alp Col ; 2.65; 15200;occ; 74; 0;30557
 4; 1574.2; 03-JAN-2008 19:30:25; Dark ; 37.5; 47; 2Bet CMa ; 1.98; 28000;occ; 75; 0;30557
 5; 1774.3; 03-JAN-2008 19:33:45; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;30557
 6; 1883.8; 03-JAN-2008 19:35:34; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;30557
 7; 2031.7; 03-JAN-2008 19:38:02; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30557
 8; 2206.7; 03-JAN-2008 19:40:57; Dark ; 43.0; 13; 87Alp Tau ; 0.87; 3800;occ; 86; 0;30557
 9; 2395.6; 03-JAN-2008 19:44:06; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30557
10; 2473.9; 03-JAN-2008 19:45:24; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30557
11; 2690.6; 03-JAN-2008 19:49:01; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;30557
12; 3423.6; 03-JAN-2008 20:01:14; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30557
13; 3687.6; 03-JAN-2008 20:05:38; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;30557
14; 3923.3; 03-JAN-2008 20:09:34; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;30557
15; 4054.3; 03-JAN-2008 20:11:45; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30557
16; 4427.3; 03-JAN-2008 20:17:58; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;30557
17; 4552.2; 03-JAN-2008 20:20:03; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;30557
18; 4901.0; 03-JAN-2008 20:25:52; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;30557
19; 5038.2; 03-JAN-2008 20:28:09; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;30557
20; 5210.1; 03-JAN-2008 20:31:01; Bright; 53.0; 104; 27Bet Lib ; 2.61; 13100;occ; 106; 0;30557
21; 5363.0; 03-JAN-2008 20:33:34; Dark ; 39.5; 80; 7Del Sco ; 2.32; 30000;occ; 79; 0;30557
22; 5687.7; 03-JAN-2008 20:38:58; Dark ; 36.5; 131; Gam Lup ; 2.80; 26000;occ; 73; 0;30557
23; 5770.7; 03-JAN-2008 20:40:21; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30557
24; 5859.6; 03-JAN-2008 20:41:50; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;30557
25; 5953.8; 03-JAN-2008 20:43:24; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;30557
26; 6046.2; 03-JAN-2008 20:44:57; Dark ; 43.5; 4; Alp1Cen ; -0.01; 5800;occ; 87; 0;30557
27; 6283.0; 03-JAN-2008 20:48:54; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30557
28; 6445.5; 03-JAN-2008 20:51:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30557
29; 6595.4; 03-JAN-2008 20:54:06; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30557
30; 6684.6; 03-JAN-2008 20:55:35; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;30557

```



```

31; 6776.6; 03-JAN-2008 20:57:07; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;30557
32; 7023.5; 03-JAN-2008 21:01:14; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;30557
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080103_221508_000058812064_00444_30558_5052.N1
1; -614.6; 03-JAN-2008 22:15:08; Dark ; 40.5; 158; 6Pi Sco ; 2.91; 28000;occ; 81; 0;30558
2; -175.8; 03-JAN-2008 22:22:27; Dark ; 36.5; 78; Alp Lup ; 2.30; 28000;occ; 73; 0;30558
3; -81.3; 03-JAN-2008 22:24:01; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;30558
4; 10.6; 03-JAN-2008 22:25:33; Dark ; 52.5; 4; Alp1Cen ; -0.01; 5800;occ; 105; 0;30559
5; 247.6; 03-JAN-2008 22:29:30; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;30559
6; 409.9; 03-JAN-2008 22:32:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30559
7; 559.8; 03-JAN-2008 22:34:42; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30559
8; 649.3; 03-JAN-2008 22:36:12; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;30559
9; 741.1; 03-JAN-2008 22:37:43; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;30559
10; 987.9; 03-JAN-2008 22:41:50; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;30559
11; 1185.1; 03-JAN-2008 22:45:07; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;30559
12; 1327.7; 03-JAN-2008 22:47:30; Dark ; 36.5; 108; Alp Col ; 2.65; 15200;occ; 73; 0;30559
13; 1574.5; 03-JAN-2008 22:51:37; Dark ; 41.5; 47; 2Bet CMA ; 1.98; 28000;occ; 83; 0;30559
14; 1774.6; 03-JAN-2008 22:54:57; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;30559
15; 1883.9; 03-JAN-2008 22:56:46; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30559
16; 2031.7; 03-JAN-2008 22:59:14; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;30559
17; 2207.1; 03-JAN-2008 23:02:09; Bright; 46.5; 13; 87Alp Tau ; 0.87; 3800;occ; 93; 0;30559
18; 2395.6; 03-JAN-2008 23:05:18; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30559
19; 2474.1; 03-JAN-2008 23:06:36; Bright; 36.0; 114; 3Iot Aur ; 2.69; 4600;occ; 72; 0;30559
20; 2690.4; 03-JAN-2008 23:10:13; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;30559
21; 3423.6; 03-JAN-2008 23:22:26; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30559
22; 3687.4; 03-JAN-2008 23:26:50; Bright; 54.0; 60; 7Bet UMi ; 2.08; 3950;occ; 108; 0;30559
23; 3923.3; 03-JAN-2008 23:30:46; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;30559
24; 4054.6; 03-JAN-2008 23:32:57; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30559
25; 4427.6; 03-JAN-2008 23:39:10; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30559
26; 4552.4; 03-JAN-2008 23:41:15; Bright; 43.5; 67; 5Alp CrB ; 2.22; 11000;occ; 87; 0;30559
27; 4901.6; 03-JAN-2008 23:47:04; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;30559
28; 5038.7; 03-JAN-2008 23:49:21; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;30559
29; 5210.9; 03-JAN-2008 23:52:13; Bright; 56.5; 104; 27Bet Lib ; 2.61; 13100;occ; 113; 0;30559
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080103_235544_000058292064_00445_30559_5053.N1
1; -614.2; 03-JAN-2008 23:55:44; Dark ; 38.0; 158; 6Pi Sco ; 2.91; 28000;occ; 76; 0;30559
2; -175.3; 04-JAN-2008 00:03:03; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;30559
3; 11.0; 04-JAN-2008 00:06:09; Dark ; 49.0; 4; Alp1Cen ; -0.01; 5800;occ; 98; 0;30560
4; 248.1; 04-JAN-2008 00:10:06; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30560
5; 410.2; 04-JAN-2008 00:12:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30560
6; 560.2; 04-JAN-2008 00:15:18; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30560
7; 649.7; 04-JAN-2008 00:16:48; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30560
8; 741.5; 04-JAN-2008 00:18:20; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;30560
9; 988.1; 04-JAN-2008 00:22:26; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;30560
10; 1185.5; 04-JAN-2008 00:25:44; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;30560
11; 1327.9; 04-JAN-2008 00:28:06; Dark ; 38.0; 108; Alp Col ; 2.65; 15200;occ; 76; 0;30560
12; 1574.7; 04-JAN-2008 00:32:13; Dark ; 41.5; 47; 2Bet CMA ; 1.98; 28000;occ; 83; 0;30560
13; 1774.8; 04-JAN-2008 00:35:33; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;30560
14; 1884.0; 04-JAN-2008 00:37:22; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30560
15; 2031.7; 04-JAN-2008 00:39:50; Dark ; 48.0; 14; 58Alp Ori ; 0.87; 3000;occ; 96; 0;30560
16; 2207.2; 04-JAN-2008 00:42:45; Bright; 45.0; 13; 87Alp Tau ; 0.87; 3800;occ; 90; 0;30560
17; 2395.5; 04-JAN-2008 00:45:54; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30560
18; 2474.2; 04-JAN-2008 00:47:12; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30560
19; 2559.1; 04-JAN-2008 00:48:37; Bright; 33.0; 107; 37The Aur ; 2.65; 11000;occ; 66; 0;30560
20; 2690.4; 04-JAN-2008 00:50:49; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;30560
21; 3423.6; 04-JAN-2008 01:03:02; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;30560
22; 3687.3; 04-JAN-2008 01:07:25; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;30560
23; 3923.3; 04-JAN-2008 01:11:21; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;30560
24; 4054.7; 04-JAN-2008 01:13:33; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30560
25; 4427.9; 04-JAN-2008 01:19:46; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;30560
26; 4552.6; 04-JAN-2008 01:21:51; Bright; 56.0; 67; 5Alp CrB ; 2.22; 11000;occ; 112; 0;30560
27; 4901.9; 04-JAN-2008 01:27:40; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;30560
28; 5038.9; 04-JAN-2008 01:29:57; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;30560
29; 5211.4; 04-JAN-2008 01:32:50; Bright; 3.5; 104; 27Bet Lib ; 2.61; 13100;occ; 7; 0;30560
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080104_013250_000045452064_00446_30560_5054.N1
1; -824.4; 04-JAN-2008 01:32:50; Bright; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;30560
2; -263.9; 04-JAN-2008 01:42:10; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;30560
3; -174.9; 04-JAN-2008 01:43:39; Dark ; 37.0; 78; Alp Lup ; 2.30; 28000;occ; 74; 0;30560
4; -80.1; 04-JAN-2008 01:45:14; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;30560
5; 11.3; 04-JAN-2008 01:46:45; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;30561

```

```

6; 248.6; 04-JAN-2008 01:50:43; Dark ; 45.5; 12; Alp1Cru ; 0.77; 30000;occ; 91; 0;30561
7; 410.5; 04-JAN-2008 01:53:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30561
8; 560.6; 04-JAN-2008 01:55:55; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30561
9; 650.3; 04-JAN-2008 01:57:24; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;30561
10; 741.9; 04-JAN-2008 01:58:56; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;30561
11; 988.4; 04-JAN-2008 02:03:02; Dark ; 50.5; 2; Alp Car ;-0.74; 7000;occ; 101; 0;30561
12; 1185.8; 04-JAN-2008 02:06:20; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;30561
13; 1328.1; 04-JAN-2008 02:08:42; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 0;30561
14; 1574.8; 04-JAN-2008 02:12:49; Dark ; 44.0; 47; 2Bet CMA ; 1.98; 28000;occ; 88; 0;30561
15; 1774.8; 04-JAN-2008 02:16:09; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;30561
16; 1884.1; 04-JAN-2008 02:17:58; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;30561
17; 2031.6; 04-JAN-2008 02:20:26; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;30561
18; 2207.4; 04-JAN-2008 02:23:21; Bright; 44.5; 13; 87Alp Tau ; 0.87; 3800;occ; 89; 0;30561
19; 2395.5; 04-JAN-2008 02:26:30; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;30561
20; 2474.2; 04-JAN-2008 02:27:48; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;30561
21; 2558.9; 04-JAN-2008 02:29:13; Bright; 33.0; 107; 37The Aur ; 2.65; 11000;occ; 66; 0;30561
22; 2690.3; 04-JAN-2008 02:31:24; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;30561
23; 3423.7; 04-JAN-2008 02:43:38; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30561
24; 3687.2; 04-JAN-2008 02:48:01; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;30561
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080104_024803_000060422064_00447_30561_5055.N1
1;-2346.7; 04-JAN-2008 02:48:03; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 4;30561
2;-2112.5; 04-JAN-2008 02:51:57; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30561
3;-1981.0; 04-JAN-2008 02:54:09; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;30561
4;-1607.9; 04-JAN-2008 03:00:22; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;30561
5;-1483.1; 04-JAN-2008 03:02:27; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;30561
6;-1133.7; 04-JAN-2008 03:08:16; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;30561
7; -996.7; 04-JAN-2008 03:10:33; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;30561
8; -823.8; 04-JAN-2008 03:13:26; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;30561
9; -613.5; 04-JAN-2008 03:16:56; Dark ; 39.5; 158; 6Pi Sco ; 2.91; 28000;occ; 79; 0;30561
10; -174.3; 04-JAN-2008 03:24:16; Dark ; 37.0; 78; Alp Lup ; 2.30; 28000;occ; 74; 0;30561
11; -79.3; 04-JAN-2008 03:25:51; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;30561
12; 11.8; 04-JAN-2008 03:27:22; Dark ; 44.0; 4; Alp1Cen ;-0.01; 5800;occ; 88; 0;30562
13; 249.2; 04-JAN-2008 03:31:19; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;30562
14; 410.8; 04-JAN-2008 03:34:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30562
15; 561.1; 04-JAN-2008 03:36:31; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30562
16; 651.0; 04-JAN-2008 03:38:01; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30562
17; 742.5; 04-JAN-2008 03:39:32; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;30562
18; 988.8; 04-JAN-2008 03:43:39; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;30562
19; 1186.3; 04-JAN-2008 03:46:56; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;30562
20; 1328.5; 04-JAN-2008 03:49:18; Dark ; 38.5; 108; Alp Col ; 2.65; 15200;occ; 77; 0;30562
21; 1575.1; 04-JAN-2008 03:53:25; Dark ; 42.5; 47; 2Bet CMA ; 1.98; 28000;occ; 85; 0;30562
22; 1775.1; 04-JAN-2008 03:56:45; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;30562
23; 1884.3; 04-JAN-2008 03:58:34; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30562
24; 2031.6; 04-JAN-2008 04:01:02; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;30562
25; 2207.8; 04-JAN-2008 04:03:58; Bright; 43.5; 13; 87Alp Tau ; 0.87; 3800;occ; 87; 0;30562
26; 2395.6; 04-JAN-2008 04:07:06; Bright; 35.0; 28; 12Bet Tau ; 1.65; 15200;occ; 70; 0;30562
27; 2474.4; 04-JAN-2008 04:08:24; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30562
28; 2558.9; 04-JAN-2008 04:09:49; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;30562
29; 2690.4; 04-JAN-2008 04:12:00; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;30562
30; 3423.8; 04-JAN-2008 04:24:14; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30562
31; 3687.1; 04-JAN-2008 04:28:37; Bright; 8.5; 60; 7Bet UMi ; 2.08; 3950;occ; 17; 0;30562
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080104_042837_000060482064_00448_30562_5056.N1
1;-2348.9; 04-JAN-2008 04:28:37; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;30562
2;-2112.4; 04-JAN-2008 04:32:34; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;30562
3;-1980.9; 04-JAN-2008 04:34:45; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30562
4;-1607.6; 04-JAN-2008 04:40:58; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;30562
5;-1482.8; 04-JAN-2008 04:43:03; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;30562
6;-1133.4; 04-JAN-2008 04:48:53; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;30562
7; -996.4; 04-JAN-2008 04:51:10; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;30562
8; -823.4; 04-JAN-2008 04:54:03; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;30562
9; -613.2; 04-JAN-2008 04:57:33; Dark ; 38.0; 158; 6Pi Sco ; 2.91; 28000;occ; 76; 0;30562
10; -346.5; 04-JAN-2008 05:02:00; Dark ; 36.0; 131; Gam Lup ; 2.80; 26000;occ; 72; 0;30562
11; -262.9; 04-JAN-2008 05:03:23; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;30562
12; -173.7; 04-JAN-2008 05:04:52; Dark ; 37.0; 78; Alp Lup ; 2.30; 28000;occ; 74; 0;30562
13; -78.7; 04-JAN-2008 05:06:27; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0;30562
14; 12.1; 04-JAN-2008 05:07:58; Dark ; 53.0; 4; Alp1Cen ;-0.01; 5800;occ; 106; 0;30563
15; 249.7; 04-JAN-2008 05:11:56; Dark ; 48.0; 12; Alp1Cru ; 0.77; 30000;occ; 96; 0;30563
16; 411.1; 04-JAN-2008 05:14:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30563

```



```

17; 561.4; 04-JAN-2008 05:17:07; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30563
18; 651.4; 04-JAN-2008 05:18:37; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;30563
19; 742.9; 04-JAN-2008 05:20:09; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;30563
20; 989.0; 04-JAN-2008 05:24:15; Dark ; 43.5; 2; Alp Car ; -0.74; 7000;occ; 87; 0;30563
21; 1186.7; 04-JAN-2008 05:27:33; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;30563
22; 1328.6; 04-JAN-2008 05:29:55; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 0;30563
23; 1575.1; 04-JAN-2008 05:34:01; Dark ; 42.5; 47; 2Bet CMA ; 1.98; 28000;occ; 85; 0;30563
24; 1775.2; 04-JAN-2008 05:37:21; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;30563
25; 1884.4; 04-JAN-2008 05:39:10; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;30563
26; 2031.6; 04-JAN-2008 05:41:38; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;30563
27; 2208.0; 04-JAN-2008 05:44:34; Bright; 45.0; 13; 87Alp Tau ; 0.87; 3800;occ; 90; 0;30563
28; 2395.6; 04-JAN-2008 05:47:42; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30563
29; 2474.5; 04-JAN-2008 05:49:00; Bright; 35.0; 114; 3Iot Aur ; 2.69; 4600;occ; 70; 0;30563
30; 2558.6; 04-JAN-2008 05:50:25; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;30563
31; 2690.4; 04-JAN-2008 05:52:36; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;30563
32; 3423.7; 04-JAN-2008 06:04:50; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30563
33; 3687.0; 04-JAN-2008 06:09:13; Bright; 12.5; 60; 7Bet UMi ; 2.08; 3950;occ; 25; 0;30563
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080104_202941_000042712064_00458_30572_5057.N1
 1; 991.1; 04-JAN-2008 20:29:41; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;30572
 2; 1189.7; 04-JAN-2008 20:32:59; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;30572
 3; 1353.6; 04-JAN-2008 20:35:43; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;30572
 4; 1576.3; 04-JAN-2008 20:39:26; Dark ; 40.5; 47; 2Bet CMA ; 1.98; 28000;occ; 81; 0;30572
 5; 1776.5; 04-JAN-2008 20:42:46; Dark ; 41.0; 7; 19Bet Ori ; 0.10; 14000;occ; 82; 0;30572
 6; 1885.0; 04-JAN-2008 20:44:35; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;30572
 7; 2031.4; 04-JAN-2008 20:47:01; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;30572
 8; 2268.5; 04-JAN-2008 20:50:58; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;30572
 9; 2395.3; 04-JAN-2008 20:53:05; Bright; 35.5; 28; 12Bet Tau ; 1.65; 15200;occ; 71; 0;30572
10; 2475.0; 04-JAN-2008 20:54:24; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30572
11; 2556.7; 04-JAN-2008 20:55:46; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;30572
12; 2690.0; 04-JAN-2008 20:57:59; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;30572
13; 3423.8; 04-JAN-2008 21:10:13; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30572
14; 3686.0; 04-JAN-2008 21:14:35; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;30572
15; 3923.9; 04-JAN-2008 21:18:33; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;30572
16; 4056.7; 04-JAN-2008 21:20:46; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30572
17; 4429.7; 04-JAN-2008 21:26:59; Bright; 33.0; 133; 40Zet Her ; 2.81; 6000;occ; 66; 0;30572
18; 4555.1; 04-JAN-2008 21:29:05; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;30572
19; 4905.8; 04-JAN-2008 21:34:55; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;30572
20; 5042.3; 04-JAN-2008 21:37:12; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;30572
21; 5217.7; 04-JAN-2008 21:40:07; Bright; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;30572
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080104_214022_000061712064_00458_30572_5058.N1
 1; -803.1; 04-JAN-2008 21:40:22; Bright; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 30;30572
 2; -719.6; 04-JAN-2008 21:41:46; Bright; 45.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 91; 0;30572
 3; -343.1; 04-JAN-2008 21:48:02; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30572
 4; -258.0; 04-JAN-2008 21:49:27; Dark ; 37.5; 109; Bet Lup ; 2.68; 26000;occ; 75; 0;30572
 5; -168.9; 04-JAN-2008 21:50:56; Dark ; 37.5; 78; Alp Lup ; 2.30; 28000;occ; 75; 0;30572
 6; -72.3; 04-JAN-2008 21:52:33; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;30572
 7; 15.5; 04-JAN-2008 21:54:01; Dark ; 49.5; 4; Alp1Cen ; -0.01; 5800;occ; 99; 0;30573
 8; 254.9; 04-JAN-2008 21:58:00; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;30573
 9; 414.0; 04-JAN-2008 22:00:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30573
10; 564.8; 04-JAN-2008 22:03:10; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30573
11; 656.6; 04-JAN-2008 22:04:42; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;30573
12; 747.0; 04-JAN-2008 22:06:12; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;30573
13; 991.4; 04-JAN-2008 22:10:17; Dark ; 42.5; 2; Alp Car ; -0.74; 7000;occ; 85; 0;30573
14; 1190.0; 04-JAN-2008 22:13:35; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;30573
15; 1353.9; 04-JAN-2008 22:16:19; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;30573
16; 1576.5; 04-JAN-2008 22:20:02; Dark ; 43.0; 47; 2Bet CMA ; 1.98; 28000;occ; 86; 0;30573
17; 1776.7; 04-JAN-2008 22:23:22; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;30573
18; 1885.1; 04-JAN-2008 22:25:10; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;30573
19; 2031.3; 04-JAN-2008 22:27:37; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;30573
20; 2268.4; 04-JAN-2008 22:31:34; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;30573
21; 2395.3; 04-JAN-2008 22:33:41; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30573
22; 2475.0; 04-JAN-2008 22:35:00; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30573
23; 2556.6; 04-JAN-2008 22:36:22; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;30573
24; 2689.9; 04-JAN-2008 22:38:35; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;30573
25; 3423.8; 04-JAN-2008 22:50:49; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30573
26; 3685.7; 04-JAN-2008 22:55:11; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;30573
27; 3923.8; 04-JAN-2008 22:59:09; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;30573
28; 4056.9; 04-JAN-2008 23:01:22; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;30573

```

```

29; 4429.9; 04-JAN-2008 23:07:35; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;30573
30; 4555.1; 04-JAN-2008 23:09:41; Bright; 56.0; 67; 5Alp CrB ; 2.22; 11000;occ; 112; 0;30573
31; 4906.2; 04-JAN-2008 23:15:32; Bright; 46.0; 102; 24Alp Ser ; 2.60; 4250;occ; 92; 0;30573
32; 5042.5; 04-JAN-2008 23:17:48; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;30573
33; 5218.1; 04-JAN-2008 23:20:43; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;30573
34; 5316.5; 04-JAN-2008 23:22:22; Bright; 51.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 103; 0;30573
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080104_232222_000060602064_00459_30573_5059.N1
 1; -719.4; 04-JAN-2008 23:22:22; Bright; 52.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 104; 0;30573
 2; -257.6; 04-JAN-2008 23:30:04; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30573
 3; -168.4; 04-JAN-2008 23:31:33; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;30573
 4; -71.6; 04-JAN-2008 23:33:10; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;30573
 5; 15.8; 04-JAN-2008 23:34:37; Dark ; 53.0; 4; Alp1Cen ;-0.01; 5800;occ; 106; 0;30574
 6; 255.4; 04-JAN-2008 23:38:37; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;30574
 7; 414.3; 04-JAN-2008 23:41:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30574
 8; 565.2; 04-JAN-2008 23:43:46; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30574
 9; 657.1; 04-JAN-2008 23:45:18; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;30574
10; 747.4; 04-JAN-2008 23:46:49; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;30574
11; 991.6; 04-JAN-2008 23:50:53; Dark ; 51.0; 2; Alp Car ;-0.74; 7000;occ; 102; 0;30574
12; 1190.2; 04-JAN-2008 23:54:11; Dark ; 50.0; 117; Pi Pup ; 2.71; 3800;occ; 100; 0;30574
13; 1354.1; 04-JAN-2008 23:56:55; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;30574
14; 1576.5; 05-JAN-2008 00:00:38; Dark ; 40.0; 47; 2Bet CMa ; 1.98; 28000;occ; 80; 0;30574
15; 1776.8; 05-JAN-2008 00:03:58; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;30574
16; 1885.2; 05-JAN-2008 00:05:46; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30574
17; 2031.3; 05-JAN-2008 00:08:13; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;30574
18; 2268.4; 05-JAN-2008 00:12:10; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;30574
19; 2395.2; 05-JAN-2008 00:14:16; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30574
20; 2475.1; 05-JAN-2008 00:15:36; Bright; 36.0; 114; 3Iot Aur ; 2.69; 4600;occ; 72; 0;30574
21; 2556.3; 05-JAN-2008 00:16:58; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;30574
22; 2689.9; 05-JAN-2008 00:19:11; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;30574
23; 3423.8; 05-JAN-2008 00:31:25; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30574
24; 3685.7; 05-JAN-2008 00:35:47; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;30574
25; 3923.9; 05-JAN-2008 00:39:45; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;30574
26; 4057.0; 05-JAN-2008 00:41:58; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30574
27; 4430.1; 05-JAN-2008 00:48:11; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30574
28; 4555.5; 05-JAN-2008 00:50:17; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;30574
29; 4906.4; 05-JAN-2008 00:56:08; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;30574
30; 5042.8; 05-JAN-2008 00:58:24; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;30574
31; 5218.6; 05-JAN-2008 01:01:20; Bright; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0;30574
32; 5316.9; 05-JAN-2008 01:02:58; Bright; 24.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 48; 0;30574
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080104_060913_000039662064_00449_30563_9795.N1
 1;-2349.0; 04-JAN-2008 06:09:13; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;30563
 2;-2112.2; 04-JAN-2008 06:13:10; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;30563
 3;-1980.7; 04-JAN-2008 06:15:21; Bright; 32.5; 130; 23Bet Dra ; 2.80; 5800;occ; 65; 0;30563
 4;-1607.5; 04-JAN-2008 06:21:34; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30563
 5;-1482.8; 04-JAN-2008 06:23:39; Bright; 56.0; 67; 5Alp CrB ; 2.22; 11000;occ; 112; 0;30563
 6;-1133.0; 04-JAN-2008 06:29:29; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;30563
 7; -996.2; 04-JAN-2008 06:31:46; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;30563
 8; -822.9; 04-JAN-2008 06:34:39; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;30563
 9; -612.9; 04-JAN-2008 06:38:09; Dark ; 38.0; 158; 6Pi Sco ; 2.91; 28000;occ; 76; 0;30563
10; -346.2; 04-JAN-2008 06:42:36; Dark ; 36.5; 131; Gam Lup ; 2.80; 26000;occ; 73; 0;30563
11; -262.3; 04-JAN-2008 06:44:00; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30563
12; -173.3; 04-JAN-2008 06:45:29; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;30563
13; -78.0; 04-JAN-2008 06:47:04; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;30563
14; 12.4; 04-JAN-2008 06:48:34; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;30564
15; 250.3; 04-JAN-2008 06:52:32; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30564
16; 411.3; 04-JAN-2008 06:55:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30564
17; 561.8; 04-JAN-2008 06:57:44; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;30564
18; 651.8; 04-JAN-2008 06:59:14; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30564
19; 743.3; 04-JAN-2008 07:00:45; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;30564
20; 989.3; 04-JAN-2008 07:04:51; Dark ; 43.0; 2; Alp Car ;-0.74; 7000;occ; 86; 0;30564
21; 1187.0; 04-JAN-2008 07:08:09; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;30564
22; 1351.7; 04-JAN-2008 07:10:54; Dark ; 28.0; 23; 21Eps CMa ; 1.50; 26000;occ; 56; 0;30564
23; 1575.2; 04-JAN-2008 07:14:37; Dark ; 42.5; 47; 2Bet CMa ; 1.98; 28000;occ; 85; 0;30564
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080104_071757_000058772064_00450_30564_9796.N1
 1; 1775.4; 04-JAN-2008 07:17:57; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;30564
 2; 1884.5; 04-JAN-2008 07:19:47; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;30564
 3; 2031.5; 04-JAN-2008 07:22:14; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;30564
 4; 2208.2; 04-JAN-2008 07:25:10; Bright; 35.5; 13; 87Alp Tau ; 0.87; 3800;occ; 71; 0;30564

```

5; 2395.5; 04-JAN-2008 07:28:18; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30564  
6; 2474.5; 04-JAN-2008 07:29:37; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30564  
7; 2558.4; 04-JAN-2008 07:31:00; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;30564  
8; 2690.3; 04-JAN-2008 07:33:12; Bright; 52.0; 6; 13Alp Aur ; 0.08; 3400;occ; 104; 0;30564  
9; 3423.8; 04-JAN-2008 07:45:26; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30564  
10; 3686.9; 04-JAN-2008 07:49:49; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;30564  
11; 3923.5; 04-JAN-2008 07:53:46; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;30564  
12; 4055.4; 04-JAN-2008 07:55:57; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30564  
13; 4428.5; 04-JAN-2008 08:02:11; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;30564  
14; 4553.4; 04-JAN-2008 08:04:15; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;30564  
15; 4903.2; 04-JAN-2008 08:10:05; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;30564  
16; 5040.2; 04-JAN-2008 08:12:22; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;30564  
17; 5213.6; 04-JAN-2008 08:15:16; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;30564  
18; 5423.5; 04-JAN-2008 08:18:45; Dark ; 38.0; 158; 6Pi Sco ; 2.91; 28000;occ; 76; 0;30564  
19; 5690.2; 04-JAN-2008 08:23:12; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30564  
20; 5774.2; 04-JAN-2008 08:24:36; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;30564  
21; 5863.2; 04-JAN-2008 08:26:05; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;30564  
22; 5958.5; 04-JAN-2008 08:27:41; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;30564  
23; 6048.7; 04-JAN-2008 08:29:11; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;30564  
24; 6286.7; 04-JAN-2008 08:33:09; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 0;30564  
25; 6447.5; 04-JAN-2008 08:35:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30564  
26; 6598.1; 04-JAN-2008 08:38:20; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30564  
27; 6688.4; 04-JAN-2008 08:39:50; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30564  
28; 6779.7; 04-JAN-2008 08:41:22; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;30564  
29; 7025.5; 04-JAN-2008 08:45:27; Dark ; 51.0; 2; Alp Car ;-0.74; 7000;occ; 102; 0;30564  
30; 7223.2; 04-JAN-2008 08:48:45; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;30564  
31; 7387.8; 04-JAN-2008 08:51:30; Dark ; 28.0; 23; 21Eps CMA ; 1.50; 26000;occ; 56; 0;30564  
32; 7611.4; 04-JAN-2008 08:55:13; Dark ; 41.5; 47; 2Bet CMA ; 1.98; 28000;occ; 83; 0;30564

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080104\_085834\_000058772064\_00451\_30565\_9797.N1

1; 1775.6; 04-JAN-2008 08:58:34; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;30565  
2; 1884.6; 04-JAN-2008 09:00:23; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;30565  
3; 2031.6; 04-JAN-2008 09:02:49; Dark ; 46.0; 14; 58Alp Ori ; 0.87; 3000;occ; 92; 0;30565  
4; 2208.4; 04-JAN-2008 09:05:46; Bright; 42.5; 13; 87Alp Tau ; 0.87; 3800;occ; 85; 0;30565  
5; 2395.5; 04-JAN-2008 09:08:53; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30565  
6; 2474.6; 04-JAN-2008 09:10:13; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30565  
7; 2558.2; 04-JAN-2008 09:11:36; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;30565  
8; 2690.3; 04-JAN-2008 09:13:48; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;30565  
9; 3423.8; 04-JAN-2008 09:26:02; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;30565  
10; 3686.8; 04-JAN-2008 09:30:25; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;30565  
11; 3923.6; 04-JAN-2008 09:34:22; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30565  
12; 4055.6; 04-JAN-2008 09:36:34; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30565  
13; 4428.7; 04-JAN-2008 09:42:47; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30565  
14; 4553.6; 04-JAN-2008 09:44:52; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;30565  
15; 4903.6; 04-JAN-2008 09:50:42; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;30565  
16; 5040.4; 04-JAN-2008 09:52:58; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;30565  
17; 5214.0; 04-JAN-2008 09:55:52; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;30565  
18; 5423.8; 04-JAN-2008 09:59:22; Dark ; 37.0; 158; 6Pi Sco ; 2.91; 28000;occ; 74; 0;30565  
19; 5690.4; 04-JAN-2008 10:03:48; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30565  
20; 5774.5; 04-JAN-2008 10:05:12; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;30565  
21; 5863.6; 04-JAN-2008 10:06:42; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;30565  
22; 5959.1; 04-JAN-2008 10:08:17; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;30565  
23; 6049.0; 04-JAN-2008 10:09:47; Dark ; 40.5; 4; Alp1Cen ;-0.01; 5800;occ; 81; 0;30565  
24; 6287.3; 04-JAN-2008 10:13:45; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;30565  
25; 6447.8; 04-JAN-2008 10:16:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30565  
26; 6598.4; 04-JAN-2008 10:18:56; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;30565  
27; 6688.9; 04-JAN-2008 10:20:27; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30565  
28; 6780.1; 04-JAN-2008 10:21:58; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;30565  
29; 7025.6; 04-JAN-2008 10:26:04; Dark ; 44.0; 2; Alp Car ;-0.74; 7000;occ; 88; 0;30565  
30; 7223.5; 04-JAN-2008 10:29:21; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;30565  
31; 7387.9; 04-JAN-2008 10:32:06; Dark ; 35.0; 23; 21Eps CMA ; 1.50; 26000;occ; 70; 0;30565  
32; 7611.4; 04-JAN-2008 10:35:49; Dark ; 42.0; 47; 2Bet CMA ; 1.98; 28000;occ; 84; 0;30565

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080104\_103549\_000060772064\_00452\_30566\_9798.N1

1; 1575.5; 04-JAN-2008 10:35:49; Dark ; 42.5; 47; 2Bet CMA ; 1.98; 28000;occ; 85; 0;30566  
2; 1775.7; 04-JAN-2008 10:39:10; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;30566  
3; 1884.6; 04-JAN-2008 10:40:58; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30566  
4; 2031.5; 04-JAN-2008 10:43:25; Dark ; 45.0; 14; 58Alp Ori ; 0.87; 3000;occ; 90; 0;30566  
5; 2208.6; 04-JAN-2008 10:46:22; Bright; 42.0; 13; 87Alp Tau ; 0.87; 3800;occ; 84; 0;30566  
6; 2395.4; 04-JAN-2008 10:49:29; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30566



```

7; 2474.6; 04-JAN-2008 10:50:48; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30566
8; 2557.9; 04-JAN-2008 10:52:12; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;30566
9; 2690.2; 04-JAN-2008 10:54:24; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;30566
10; 3423.8; 04-JAN-2008 11:06:38; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;30566
11; 3686.6; 04-JAN-2008 11:11:00; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;30566
12; 3923.6; 04-JAN-2008 11:14:57; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;30566
13; 4055.8; 04-JAN-2008 11:17:10; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;30566
14; 4428.8; 04-JAN-2008 11:23:23; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;30566
15; 4553.9; 04-JAN-2008 11:25:28; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;30566
16; 4903.8; 04-JAN-2008 11:31:18; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;30566
17; 5040.7; 04-JAN-2008 11:33:34; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;30566
18; 5214.6; 04-JAN-2008 11:36:28; Bright; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;30566
19; 5314.4; 04-JAN-2008 11:38:08; Bright; 36.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 72; 0;30566
20; 5423.9; 04-JAN-2008 11:39:58; Dark ; 38.0; 158; 6Pi Sco ; 2.91; 28000;occ; 76; 0;30566
21; 5690.7; 04-JAN-2008 11:44:25; Dark ; 36.0; 131; Gam Lup ; 2.80; 26000;occ; 72; 0;30566
22; 5775.1; 04-JAN-2008 11:45:49; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;30566
23; 5864.1; 04-JAN-2008 11:47:18; Dark ; 38.0; 78; Alp Lup ; 2.30; 28000;occ; 76; 0;30566
24; 5959.9; 04-JAN-2008 11:48:54; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;30566
25; 6049.3; 04-JAN-2008 11:50:23; Dark ; 45.0; 4; Alp1Cen ; -0.01; 5800;occ; 90; 0;30566
26; 6287.7; 04-JAN-2008 11:54:22; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30566
27; 6448.1; 04-JAN-2008 11:57:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30566
28; 6598.7; 04-JAN-2008 11:59:33; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30566
29; 6689.3; 04-JAN-2008 12:01:03; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30566
30; 6780.4; 04-JAN-2008 12:02:34; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;30566
31; 7025.9; 04-JAN-2008 12:06:40; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;30566
32; 7223.8; 04-JAN-2008 12:09:58; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;30566
33; 7388.2; 04-JAN-2008 12:12:42; Dark ; 35.0; 23; 21Eps CMA ; 1.50; 26000;occ; 70; 0;30566
34; 7611.6; 04-JAN-2008 12:16:25; Dark ; 41.5; 47; 2Bet CMA ; 1.98; 28000;occ; 83; 0;30566
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080104_121625_000037642064_00453_30567_9799.N1
1; 1575.7; 04-JAN-2008 12:16:25; Dark ; 43.0; 47; 2Bet CMA ; 1.98; 28000;occ; 86; 0;30567
2; 1775.8; 04-JAN-2008 12:19:46; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;30567
3; 1884.7; 04-JAN-2008 12:21:34; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;30567
4; 2031.5; 04-JAN-2008 12:24:01; Dark ; 46.5; 14; 58Alp Ori ; 0.87; 3000;occ; 93; 0;30567
5; 2208.8; 04-JAN-2008 12:26:58; Bright; 44.0; 13; 87Alp Tau ; 0.87; 3800;occ; 88; 0;30567
6; 2395.4; 04-JAN-2008 12:30:05; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;30567
7; 2474.8; 04-JAN-2008 12:31:24; Bright; 35.5; 114; 3Iot Aur ; 2.69; 4600;occ; 71; 0;30567
8; 2557.8; 04-JAN-2008 12:32:47; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;30567
9; 2690.2; 04-JAN-2008 12:35:00; Bright; 37.5; 6; 13Alp Aur ; 0.08; 3400;occ; 75; 0;30567
10; 3423.8; 04-JAN-2008 12:47:13; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;30567
11; 3686.6; 04-JAN-2008 12:51:36; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;30567
12; 3923.8; 04-JAN-2008 12:55:34; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;30567
13; 4056.0; 04-JAN-2008 12:57:46; Bright; 48.0; 130; 23Bet Dra ; 2.80; 5800;occ; 96; 0;30567
14; 4429.1; 04-JAN-2008 13:03:59; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;30567
15; 4553.9; 04-JAN-2008 13:06:04; Bright; 46.5; 67; 5Alp CrB ; 2.22; 11000;occ; 93; 0;30567
16; 4904.3; 04-JAN-2008 13:11:54; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;30567
17; 5041.0; 04-JAN-2008 13:14:11; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;30567
18; 5215.1; 04-JAN-2008 13:17:05; Bright; 39.0; 104; 27Bet Lib ; 2.61; 13100;occ; 78; 0;30567
19; 5314.8; 04-JAN-2008 13:18:44; Bright; 24.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 49; 0;30567
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080104_131909_000000042064_00453_30567_9800.N1
1; -696.6; 04-JAN-2008 13:19:09; Bright; 28.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 57; 49;30567
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080104_131913_000020872064_00453_30567_9801.N1
1; -692.6; 04-JAN-2008 13:19:13; Bright; 52.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 104; 57;30567
2; -611.6; 04-JAN-2008 13:20:34; Dark ; 37.0; 158; 6Pi Sco ; 2.91; 28000;occ; 74; 0;30567
3; -344.8; 04-JAN-2008 13:25:01; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30567
4; -260.4; 04-JAN-2008 13:26:25; Dark ; 37.5; 109; Bet Lup ; 2.68; 26000;occ; 75; 0;30567
5; -171.1; 04-JAN-2008 13:27:54; Dark ; 38.0; 78; Alp Lup ; 2.30; 28000;occ; 76; 0;30567
6; -75.4; 04-JAN-2008 13:29:30; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;30567
7; 13.9; 04-JAN-2008 13:30:59; Dark ; 46.0; 4; Alp1Cen ; -0.01; 5800;occ; 92; 0;30568
8; 252.4; 04-JAN-2008 13:34:58; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30568
9; 412.5; 04-JAN-2008 13:37:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30568
10; 563.3; 04-JAN-2008 13:40:09; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30568
11; 654.1; 04-JAN-2008 13:41:40; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30568
12; 745.0; 04-JAN-2008 13:43:11; Dark ; 39.0; 41; Eps Car ; 1.86; 4100;occ; 78; 0;30568
13; 990.3; 04-JAN-2008 13:47:16; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;30568
14; 1188.4; 04-JAN-2008 13:50:34; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;30568
15; 1352.7; 04-JAN-2008 13:53:18; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;30568
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080104_135701_000058552064_00454_30568_9802.N1
1; 1575.8; 04-JAN-2008 13:57:01; Dark ; 43.0; 47; 2Bet CMA ; 1.98; 28000;occ; 86; 0;30568

```



2; 1776.0; 04-JAN-2008 14:00:22; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;30568  
3; 1884.9; 04-JAN-2008 14:02:10; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;30568  
4; 2031.5; 04-JAN-2008 14:04:37; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;30568  
5; 2209.0; 04-JAN-2008 14:07:35; Bright; 43.0; 13; 87Alp Tau ; 0.87; 3800;occ; 86; 0;30568  
6; 2395.5; 04-JAN-2008 14:10:41; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30568  
7; 2474.9; 04-JAN-2008 14:12:00; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30568  
8; 2557.6; 04-JAN-2008 14:13:23; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;30568  
9; 2690.2; 04-JAN-2008 14:15:36; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;30568  
10; 3423.9; 04-JAN-2008 14:27:49; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;30568  
11; 3686.5; 04-JAN-2008 14:32:12; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;30568  
12; 3923.8; 04-JAN-2008 14:36:09; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30568  
13; 4056.2; 04-JAN-2008 14:38:22; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;30568  
14; 4429.4; 04-JAN-2008 14:44:35; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30568  
15; 4554.3; 04-JAN-2008 14:46:40; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;30568  
16; 4904.6; 04-JAN-2008 14:52:30; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;30568  
17; 5041.3; 04-JAN-2008 14:54:47; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;30568  
18; 5215.7; 04-JAN-2008 14:57:41; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;30568  
19; 5315.2; 04-JAN-2008 14:59:21; Bright; 52.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 104; 0;30568  
20; 5424.8; 04-JAN-2008 15:01:10; Dark ; 38.5; 158; 6Pi Sco ; 2.91; 28000;occ; 77; 0;30568  
21; 5691.5; 04-JAN-2008 15:05:37; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;30568  
22; 5776.1; 04-JAN-2008 15:07:02; Dark ; 37.5; 109; Bet Lup ; 2.68; 26000;occ; 75; 0;30568  
23; 5865.2; 04-JAN-2008 15:08:31; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;30568  
24; 5961.2; 04-JAN-2008 15:10:07; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;30568  
25; 6050.1; 04-JAN-2008 15:11:36; Dark ; 45.0; 4; Alp1Cen ; -0.01; 5800;occ; 90; 0;30568  
26; 6288.8; 04-JAN-2008 15:15:34; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;30568  
27; 6448.8; 04-JAN-2008 15:18:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30568  
28; 6599.5; 04-JAN-2008 15:20:45; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30568  
29; 6690.5; 04-JAN-2008 15:22:16; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30568  
30; 6781.4; 04-JAN-2008 15:23:47; Dark ; 40.5; 41; Eps Car ; 1.86; 4100;occ; 81; 0;30568  
31; 7026.4; 04-JAN-2008 15:27:52; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;30568  
32; 7224.6; 04-JAN-2008 15:31:10; Dark ; 51.5; 117; Pi Pup ; 2.71; 3800;occ; 103; 0;30568  
33; 7388.8; 04-JAN-2008 15:33:54; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;30568

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080104\_153412\_000058992064\_00455\_30569\_9803.N1

1; 1370.4; 04-JAN-2008 15:34:12; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 35;30569  
2; 1576.0; 04-JAN-2008 15:37:37; Dark ; 41.0; 47; 2Bet CMA ; 1.98; 28000;occ; 82; 0;30569  
3; 1776.2; 04-JAN-2008 15:40:58; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;30569  
4; 1884.9; 04-JAN-2008 15:42:46; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;30569  
5; 2031.5; 04-JAN-2008 15:45:13; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;30569  
6; 2209.1; 04-JAN-2008 15:48:11; Bright; 45.0; 13; 87Alp Tau ; 0.87; 3800;occ; 90; 0;30569  
7; 2395.4; 04-JAN-2008 15:51:17; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30569  
8; 2475.0; 04-JAN-2008 15:52:36; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30569  
9; 2557.4; 04-JAN-2008 15:53:59; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;30569  
10; 2690.1; 04-JAN-2008 15:56:12; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;30569  
11; 3423.9; 04-JAN-2008 16:08:25; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;30569  
12; 3686.4; 04-JAN-2008 16:12:48; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;30569  
13; 3923.9; 04-JAN-2008 16:16:45; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;30569  
14; 4056.4; 04-JAN-2008 16:18:58; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30569  
15; 4429.5; 04-JAN-2008 16:25:11; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;30569  
16; 4554.5; 04-JAN-2008 16:27:16; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;30569  
17; 4905.0; 04-JAN-2008 16:33:06; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;30569  
18; 5041.7; 04-JAN-2008 16:35:23; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;30569  
19; 5216.2; 04-JAN-2008 16:38:18; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;30569  
20; 5315.5; 04-JAN-2008 16:39:57; Bright; 37.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 74; 0;30569  
21; 5425.1; 04-JAN-2008 16:41:47; Dark ; 39.0; 158; 6Pi Sco ; 2.91; 28000;occ; 78; 0;30569  
22; 5691.9; 04-JAN-2008 16:46:13; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30569  
23; 5776.5; 04-JAN-2008 16:47:38; Dark ; 37.5; 109; Bet Lup ; 2.68; 26000;occ; 75; 0;30569  
24; 5865.7; 04-JAN-2008 16:49:07; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;30569  
25; 5961.8; 04-JAN-2008 16:50:43; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;30569  
26; 6050.5; 04-JAN-2008 16:52:12; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0;30569  
27; 6289.4; 04-JAN-2008 16:56:11; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;30569  
28; 6449.1; 04-JAN-2008 16:58:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30569  
29; 6599.9; 04-JAN-2008 17:01:21; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;30569  
30; 6691.1; 04-JAN-2008 17:02:53; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30569  
31; 6781.9; 04-JAN-2008 17:04:23; Dark ; 39.5; 41; Eps Car ; 1.86; 4100;occ; 79; 0;30569  
32; 7026.8; 04-JAN-2008 17:08:28; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;30569  
33; 7225.1; 04-JAN-2008 17:11:47; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;30569

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080104\_171147\_000058492064\_00456\_30570\_9804.N1

1; 1189.1; 04-JAN-2008 17:11:47; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;30570

2; 1353.2; 04-JAN-2008 17:14:31; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;30570  
3; 1576.2; 04-JAN-2008 17:18:14; Dark ; 39.0; 47; 2Bet CMa ; 1.98; 28000;occ; 78; 0;30570  
4; 1776.3; 04-JAN-2008 17:21:34; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;30570  
5; 1884.9; 04-JAN-2008 17:23:22; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;30570  
6; 2031.5; 04-JAN-2008 17:25:49; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;30570  
7; 2209.4; 04-JAN-2008 17:28:47; Bright; 45.0; 13; 87Alp Tau ; 0.87; 3800;occ; 90; 0;30570  
8; 2395.3; 04-JAN-2008 17:31:53; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30570  
9; 2474.8; 04-JAN-2008 17:33:12; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30570  
10; 2557.0; 04-JAN-2008 17:34:34; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;30570  
11; 2690.1; 04-JAN-2008 17:36:48; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;30570  
12; 3423.8; 04-JAN-2008 17:49:01; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30570  
13; 3686.1; 04-JAN-2008 17:53:24; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;30570  
14; 3923.8; 04-JAN-2008 17:57:21; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30570  
15; 4056.5; 04-JAN-2008 17:59:34; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30570  
16; 4429.6; 04-JAN-2008 18:05:47; Bright; 33.0; 133; 40Zet Her ; 2.81; 6000;occ; 66; 0;30570  
17; 4554.8; 04-JAN-2008 18:07:52; Bright; 56.0; 67; 5Alp CrB ; 2.22; 11000;occ; 112; 0;30570  
18; 4905.2; 04-JAN-2008 18:13:43; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;30570  
19; 5042.0; 04-JAN-2008 18:16:00; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;30570  
20; 5216.8; 04-JAN-2008 18:18:54; Bright; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;30570  
21; 5315.7; 04-JAN-2008 18:20:33; Bright; 48.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 97; 0;30570  
22; 5692.2; 04-JAN-2008 18:26:50; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30570  
23; 5776.9; 04-JAN-2008 18:28:14; Dark ; 37.0; 109; Bet Lup ; 2.68; 26000;occ; 74; 0;30570  
24; 5866.1; 04-JAN-2008 18:29:44; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;30570  
25; 5962.6; 04-JAN-2008 18:31:20; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;30570  
26; 6050.8; 04-JAN-2008 18:32:48; Dark ; 52.5; 4; Alp1Cen ; -0.01; 5800;occ; 105; 0;30570  
27; 6289.9; 04-JAN-2008 18:36:47; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30570  
28; 6449.4; 04-JAN-2008 18:39:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30570  
29; 6600.3; 04-JAN-2008 18:41:58; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;30570  
30; 6691.6; 04-JAN-2008 18:43:29; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30570  
31; 6782.2; 04-JAN-2008 18:45:00; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;30570  
32; 7027.0; 04-JAN-2008 18:49:05; Dark ; 11.5; 2; Alp Car ; -0.74; 7000;occ; 23; 0;30570

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080104\_184905\_000058412064\_00457\_30571\_9805.N1

1; 991.0; 04-JAN-2008 18:49:05; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;30571  
2; 1189.4; 04-JAN-2008 18:52:23; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;30571  
3; 1353.4; 04-JAN-2008 18:55:07; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;30571  
4; 1576.2; 04-JAN-2008 18:58:50; Dark ; 42.0; 47; 2Bet CMa ; 1.98; 28000;occ; 84; 0;30571  
5; 1776.4; 04-JAN-2008 19:02:10; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;30571  
6; 1885.0; 04-JAN-2008 19:03:59; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;30571  
7; 2031.4; 04-JAN-2008 19:06:25; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;30571  
8; 2209.6; 04-JAN-2008 19:09:23; Bright; 45.5; 13; 87Alp Tau ; 0.87; 3800;occ; 91; 0;30571  
9; 2395.4; 04-JAN-2008 19:12:29; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30571  
10; 2475.0; 04-JAN-2008 19:13:48; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30571  
11; 2556.9; 04-JAN-2008 19:15:10; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;30571  
12; 2690.0; 04-JAN-2008 19:17:24; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;30571  
13; 3423.8; 04-JAN-2008 19:29:37; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;30571  
14; 3686.1; 04-JAN-2008 19:34:00; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;30571  
15; 3923.8; 04-JAN-2008 19:37:57; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;30571  
16; 4056.6; 04-JAN-2008 19:40:10; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;30571  
17; 4429.7; 04-JAN-2008 19:46:23; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30571  
18; 4554.8; 04-JAN-2008 19:48:28; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;30571  
19; 4905.5; 04-JAN-2008 19:54:19; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;30571  
20; 5042.1; 04-JAN-2008 19:56:36; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;30571  
21; 5217.3; 04-JAN-2008 19:59:31; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;30571  
22; 5316.0; 04-JAN-2008 20:01:10; Bright; 36.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 72; 0;30571  
23; 5692.4; 04-JAN-2008 20:07:26; Dark ; 36.0; 131; Gam Lup ; 2.80; 26000;occ; 72; 0;30571  
24; 5777.5; 04-JAN-2008 20:08:51; Dark ; 37.5; 109; Bet Lup ; 2.68; 26000;occ; 75; 0;30571  
25; 5866.6; 04-JAN-2008 20:10:20; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;30571  
26; 5963.2; 04-JAN-2008 20:11:57; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;30571  
27; 6051.1; 04-JAN-2008 20:13:25; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;30571  
28; 6290.3; 04-JAN-2008 20:17:24; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30571  
29; 6449.6; 04-JAN-2008 20:20:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30571  
30; 6600.5; 04-JAN-2008 20:22:34; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30571  
31; 6692.0; 04-JAN-2008 20:24:06; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30571  
32; 6782.6; 04-JAN-2008 20:25:36; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;30571

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080105\_010258\_000044422064\_00460\_30574\_5060.N1

1; -719.0; 05-JAN-2008 01:02:58; Bright; 50.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 101; 0;30574  
2; -257.0; 05-JAN-2008 01:10:40; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;30574  
3; -167.9; 05-JAN-2008 01:12:09; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;30574

```

4; -70.7; 05-JAN-2008 01:13:46; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;30574
5; 16.2; 05-JAN-2008 01:15:13; Dark ; 43.5; 4; Alp1Cen ; -0.01; 5800;occ; 87; 0;30575
6; 255.9; 05-JAN-2008 01:19:13; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;30575
7; 414.6; 05-JAN-2008 01:21:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30575
8; 565.6; 05-JAN-2008 01:24:23; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30575
9; 657.7; 05-JAN-2008 01:25:55; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30575
10; 747.9; 05-JAN-2008 01:27:25; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;30575
11; 991.9; 05-JAN-2008 01:31:29; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;30575
12; 1190.6; 05-JAN-2008 01:34:48; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;30575
13; 1354.3; 05-JAN-2008 01:37:31; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;30575
14; 1576.8; 05-JAN-2008 01:41:14; Dark ; 42.5; 47; 2Bet CMA ; 1.98; 28000;occ; 85; 0;30575
15; 1777.0; 05-JAN-2008 01:44:34; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;30575
16; 1885.3; 05-JAN-2008 01:46:22; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;30575
17; 2031.3; 05-JAN-2008 01:48:48; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;30575
18; 2268.4; 05-JAN-2008 01:52:46; Bright; 34.5; 176; 23Zet Tau ; 3.02; 22000;occ; 69; 0;30575
19; 2395.3; 05-JAN-2008 01:54:52; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30575
20; 2475.1; 05-JAN-2008 01:56:12; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30575
21; 2556.1; 05-JAN-2008 01:57:33; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;30575
22; 2689.9; 05-JAN-2008 01:59:47; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;30575
23; 3423.7; 05-JAN-2008 02:12:01; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;30575
24; 3685.6; 05-JAN-2008 02:16:23; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;30575
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080105_022021_000055712064_00461_30575_5061.N1
1; -2112.1; 05-JAN-2008 02:20:21; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;30575
2; -1978.6; 05-JAN-2008 02:22:34; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30575
3; -1605.6; 05-JAN-2008 02:28:47; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30575
4; -1480.3; 05-JAN-2008 02:30:53; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;30575
5; -1128.9; 05-JAN-2008 02:36:44; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;30575
6; -992.7; 05-JAN-2008 02:39:00; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;30575
7; -816.6; 05-JAN-2008 02:41:56; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;30575
8; -718.7; 05-JAN-2008 02:43:34; Bright; 35.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 71; 0;30575
9; -609.0; 05-JAN-2008 02:45:24; Dark ; 38.0; 158; 6Pi Sco ; 2.91; 28000;occ; 76; 0;30575
10; -342.0; 05-JAN-2008 02:49:51; Dark ; 36.0; 131; Gam Lup ; 2.80; 26000;occ; 72; 0;30575
11; -256.5; 05-JAN-2008 02:51:16; Dark ; 37.0; 109; Bet Lup ; 2.68; 26000;occ; 74; 0;30575
12; -167.3; 05-JAN-2008 02:52:46; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;30575
13; -70.1; 05-JAN-2008 02:54:23; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;30575
14; 16.5; 05-JAN-2008 02:55:50; Dark ; 40.0; 4; Alp1Cen ; -0.01; 5800;occ; 80; 0;30576
15; 256.5; 05-JAN-2008 02:59:50; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30576
16; 414.8; 05-JAN-2008 03:02:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30576
17; 566.1; 05-JAN-2008 03:04:59; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;30576
18; 658.2; 05-JAN-2008 03:06:31; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30576
19; 748.4; 05-JAN-2008 03:08:01; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;30576
20; 992.2; 05-JAN-2008 03:12:05; Dark ; 44.0; 2; Alp Car ; -0.74; 7000;occ; 88; 0;30576
21; 1191.1; 05-JAN-2008 03:15:24; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;30576
22; 1354.7; 05-JAN-2008 03:18:08; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;30576
23; 1577.0; 05-JAN-2008 03:21:50; Dark ; 44.0; 47; 2Bet CMA ; 1.98; 28000;occ; 88; 0;30576
24; 1777.2; 05-JAN-2008 03:25:10; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;30576
25; 1885.5; 05-JAN-2008 03:26:58; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;30576
26; 2031.4; 05-JAN-2008 03:29:24; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;30576
27; 2268.5; 05-JAN-2008 03:33:21; Bright; 34.5; 176; 23Zet Tau ; 3.02; 22000;occ; 69; 0;30576
28; 2395.2; 05-JAN-2008 03:35:28; Bright; 44.0; 28; 12Bet Tau ; 1.65; 15200;occ; 88; 0;30576
29; 2475.3; 05-JAN-2008 03:36:48; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30576
30; 2555.9; 05-JAN-2008 03:38:09; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;30576
31; 2689.9; 05-JAN-2008 03:40:23; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;30576
32; 3423.9; 05-JAN-2008 03:52:37; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30576
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080105_035659_000058092064_00462_30576_5062.N1
1; -2350.5; 05-JAN-2008 03:56:59; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;30576
2; -2112.0; 05-JAN-2008 04:00:57; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30576
3; -1978.5; 05-JAN-2008 04:03:11; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30576
4; -1605.5; 05-JAN-2008 04:09:23; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;30576
5; -1427.9; 05-JAN-2008 04:12:21; Bright; 52.0; 127; 27Bet Her ; 2.78; 4700;occ; 104; 0;30576
6; -1128.7; 05-JAN-2008 04:17:20; Bright; 50.5; 102; 24Alp Ser ; 2.60; 4250;occ; 101; 0;30576
7; -992.4; 05-JAN-2008 04:19:37; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;30576
8; -816.1; 05-JAN-2008 04:22:33; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;30576
9; -718.4; 05-JAN-2008 04:24:11; Bright; 52.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 104; 0;30576
10; -608.6; 05-JAN-2008 04:26:00; Dark ; 39.0; 158; 6Pi Sco ; 2.91; 28000;occ; 78; 0;30576
11; -341.7; 05-JAN-2008 04:30:27; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;30576
12; -256.1; 05-JAN-2008 04:31:53; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30576
13; -166.7; 05-JAN-2008 04:33:22; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;30576

```



```

14; -69.6; 05-JAN-2008 04:34:59; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;30576
15; 16.9; 05-JAN-2008 04:36:26; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;30577
16; 257.1; 05-JAN-2008 04:40:26; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30577
17; 415.1; 05-JAN-2008 04:43:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30577
18; 566.4; 05-JAN-2008 04:45:35; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;30577
19; 658.7; 05-JAN-2008 04:47:08; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30577
20; 748.8; 05-JAN-2008 04:48:38; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;30577
21; 992.4; 05-JAN-2008 04:52:41; Dark ; 42.0; 2; Alp Car ; -0.74; 7000;occ; 84; 0;30577
22; 1191.3; 05-JAN-2008 04:56:00; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;30577
23; 1355.0; 05-JAN-2008 04:58:44; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;30577
24; 1577.1; 05-JAN-2008 05:02:26; Dark ; 42.0; 47; 2Bet CMA ; 1.98; 28000;occ; 84; 0;30577
25; 1777.4; 05-JAN-2008 05:05:46; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;30577
26; 1885.6; 05-JAN-2008 05:07:35; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;30577
27; 2031.4; 05-JAN-2008 05:10:00; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;30577
28; 2268.5; 05-JAN-2008 05:13:58; Bright; 39.5; 176; 23Zet Tau ; 3.02; 22000;occ; 79; 0;30577
29; 2395.3; 05-JAN-2008 05:16:04; Bright; 35.5; 28; 12Bet Tau ; 1.65; 15200;occ; 71; 0;30577
30; 2475.4; 05-JAN-2008 05:17:24; Bright; 45.0; 114; 3Iot Aur ; 2.69; 4600;occ; 90; 0;30577
31; 2555.8; 05-JAN-2008 05:18:45; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;30577
32; 2689.9; 05-JAN-2008 05:20:59; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;30577
33; 3423.9; 05-JAN-2008 05:33:13; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30577
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080105_053734_000060552064_00463_30577_5063.N1
1; -2350.6; 05-JAN-2008 05:37:34; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;30577
2; -2112.0; 05-JAN-2008 05:41:33; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30577
3; -1978.4; 05-JAN-2008 05:43:47; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;30577
4; -1605.5; 05-JAN-2008 05:50:00; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;30577
5; -1427.7; 05-JAN-2008 05:52:57; Bright; 45.5; 127; 27Bet Her ; 2.78; 4700;occ; 91; 0;30577
6; -1128.3; 05-JAN-2008 05:57:57; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;30577
7; -992.1; 05-JAN-2008 06:00:13; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;30577
8; -815.8; 05-JAN-2008 06:03:09; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;30577
9; -718.0; 05-JAN-2008 06:04:47; Bright; 34.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 69; 0;30577
10; -608.4; 05-JAN-2008 06:06:37; Dark ; 38.5; 158; 6Pi Sco ; 2.91; 28000;occ; 77; 0;30577
11; -341.3; 05-JAN-2008 06:11:04; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;30577
12; -255.7; 05-JAN-2008 06:12:29; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;30577
13; -166.4; 05-JAN-2008 06:13:59; Dark ; 38.0; 78; Alp Lup ; 2.30; 28000;occ; 76; 0;30577
14; -68.9; 05-JAN-2008 06:15:36; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;30577
15; 17.2; 05-JAN-2008 06:17:02; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;30578
16; 257.5; 05-JAN-2008 06:21:03; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30578
17; 415.4; 05-JAN-2008 06:23:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30578
18; 566.7; 05-JAN-2008 06:26:12; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30578
19; 659.2; 05-JAN-2008 06:27:44; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30578
20; 749.2; 05-JAN-2008 06:29:14; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;30578
21; 992.7; 05-JAN-2008 06:33:18; Dark ; 43.0; 2; Alp Car ; -0.74; 7000;occ; 86; 0;30578
22; 1191.6; 05-JAN-2008 06:36:37; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;30578
23; 1355.3; 05-JAN-2008 06:39:20; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;30578
24; 1577.3; 05-JAN-2008 06:43:02; Dark ; 43.5; 47; 2Bet CMA ; 1.98; 28000;occ; 87; 0;30578
25; 1777.5; 05-JAN-2008 06:46:23; Dark ; 41.5; 7; 19Bet Ori ; 0.10; 14000;occ; 83; 0;30578
26; 1885.7; 05-JAN-2008 06:48:11; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;30578
27; 2031.4; 05-JAN-2008 06:50:36; Dark ; 46.5; 14; 58Alp Ori ; 0.87; 3000;occ; 93; 0;30578
28; 2268.3; 05-JAN-2008 06:54:33; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;30578
29; 2395.2; 05-JAN-2008 06:56:40; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30578
30; 2475.5; 05-JAN-2008 06:58:01; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30578
31; 2555.6; 05-JAN-2008 06:59:21; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;30578
32; 2689.8; 05-JAN-2008 07:01:35; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;30578
33; 3423.8; 05-JAN-2008 07:13:49; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30578
34; 3685.2; 05-JAN-2008 07:18:10; Bright; 20.0; 60; 7Bet UMi ; 2.08; 3950;occ; 40; 0;30578
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080105_195807_000039702064_00472_30586_5064.N1
1; 994.4; 05-JAN-2008 19:58:07; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;30586
2; 1194.2; 05-JAN-2008 20:01:27; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;30586
3; 1357.0; 05-JAN-2008 20:04:10; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;30586
4; 1578.2; 05-JAN-2008 20:07:51; Dark ; 41.0; 47; 2Bet CMA ; 1.98; 28000;occ; 82; 0;30586
5; 1778.5; 05-JAN-2008 20:11:11; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;30586
6; 1886.4; 05-JAN-2008 20:12:59; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;30586
7; 2031.2; 05-JAN-2008 20:15:24; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;30586
8; 2268.1; 05-JAN-2008 20:19:21; Bright; 37.0; 176; 23Zet Tau ; 3.02; 22000;occ; 74; 0;30586
9; 2394.9; 05-JAN-2008 20:21:27; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30586
10; 2476.2; 05-JAN-2008 20:22:49; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30586
11; 2554.0; 05-JAN-2008 20:24:07; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;30586
12; 2689.5; 05-JAN-2008 20:26:22; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;30586

```



13; 3423.8; 05-JAN-2008 20:38:36; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30586  
 14; 3684.2; 05-JAN-2008 20:42:57; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;30586  
 15; 3924.1; 05-JAN-2008 20:46:57; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30586  
 16; 4058.9; 05-JAN-2008 20:49:11; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30586  
 17; 4431.8; 05-JAN-2008 20:55:24; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;30586  
 18; 4609.8; 05-JAN-2008 20:58:22; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;30586  
 19; 4910.6; 05-JAN-2008 21:03:23; Bright; 54.5; 102; 24Alp Ser ; 2.60; 4250;occ; 109; 0;30586

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080105\_210342\_000065212064\_00472\_30586\_5065.N1

1; -1106.8; 05-JAN-2008 21:03:42; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 37;30586  
 2; -989.7; 05-JAN-2008 21:05:39; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;30586  
 3; -663.6; 05-JAN-2008 21:11:05; Dark ; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;30586  
 4; -338.0; 05-JAN-2008 21:16:30; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30586  
 5; -251.4; 05-JAN-2008 21:17:57; Dark ; 37.0; 109; Bet Lup ; 2.68; 26000;occ; 74; 0;30586  
 6; -161.8; 05-JAN-2008 21:19:27; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;30586  
 7; 20.3; 05-JAN-2008 21:22:29; Dark ; 46.5; 4; Alp1Cen ; -0.01; 5800;occ; 93; 0;30587  
 8; 262.1; 05-JAN-2008 21:26:31; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;30587  
 9; 418.0; 05-JAN-2008 21:29:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30587  
 10; 569.6; 05-JAN-2008 21:31:38; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;30587  
 11; 663.7; 05-JAN-2008 21:33:12; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30587  
 12; 752.8; 05-JAN-2008 21:34:41; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;30587  
 13; 994.6; 05-JAN-2008 21:38:43; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;30587  
 14; 1194.5; 05-JAN-2008 21:42:03; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;30587  
 15; 1357.3; 05-JAN-2008 21:44:46; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;30587  
 16; 1578.3; 05-JAN-2008 21:48:27; Dark ; 42.0; 47; 2Bet CMA ; 1.98; 28000;occ; 84; 0;30587  
 17; 1778.6; 05-JAN-2008 21:51:47; Dark ; 41.5; 7; 19Bet Ori ; 0.10; 14000;occ; 83; 0;30587  
 18; 1886.4; 05-JAN-2008 21:53:35; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;30587  
 19; 2031.1; 05-JAN-2008 21:56:00; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;30587  
 20; 2267.9; 05-JAN-2008 21:59:56; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;30587  
 21; 2394.8; 05-JAN-2008 22:02:03; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30587  
 22; 2476.2; 05-JAN-2008 22:03:25; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30587  
 23; 2553.9; 05-JAN-2008 22:04:42; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;30587  
 24; 2689.4; 05-JAN-2008 22:06:58; Bright; 52.0; 6; 13Alp Aur ; 0.08; 3400;occ; 104; 0;30587  
 25; 3423.8; 05-JAN-2008 22:19:12; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30587  
 26; 3684.0; 05-JAN-2008 22:23:32; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;30587  
 27; 3924.2; 05-JAN-2008 22:27:33; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;30587  
 28; 4058.9; 05-JAN-2008 22:29:47; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;30587  
 29; 4431.8; 05-JAN-2008 22:36:00; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30587  
 30; 4610.0; 05-JAN-2008 22:38:58; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;30587  
 31; 4911.0; 05-JAN-2008 22:43:59; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;30587  
 32; 5046.5; 05-JAN-2008 22:46:15; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;30587  
 33; 5372.6; 05-JAN-2008 22:51:41; Dark ; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;30587

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080105\_071810\_000024102064\_00464\_30578\_9806.N1

1; -2350.7; 05-JAN-2008 07:18:10; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;30578  
 2; -2112.0; 05-JAN-2008 07:22:09; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;30578  
 3; -1978.3; 05-JAN-2008 07:24:23; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30578  
 4; -1605.3; 05-JAN-2008 07:30:36; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;30578  
 5; -1427.5; 05-JAN-2008 07:33:34; Bright; 34.0; 127; 27Bet Her ; 2.78; 4700;occ; 68; 0;30578  
 6; -1128.0; 05-JAN-2008 07:38:33; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;30578  
 7; -992.0; 05-JAN-2008 07:40:49; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;30578  
 8; -815.1; 05-JAN-2008 07:43:46; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 0;30578  
 9; -717.8; 05-JAN-2008 07:45:23; Bright; 52.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 104; 0;30578  
 10; -608.1; 05-JAN-2008 07:47:13; Dark ; 39.5; 158; 6Pi Sco ; 2.91; 28000;occ; 79; 0;30578  
 11; -340.9; 05-JAN-2008 07:51:40; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;30578  
 12; -255.2; 05-JAN-2008 07:53:06; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;30578  
 13; -165.8; 05-JAN-2008 07:54:35; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;30578  
 14; -68.2; 05-JAN-2008 07:56:13; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;30578  
 15; 17.5; 05-JAN-2008 07:57:39; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0;30579

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080105\_094215\_000015292064\_00466\_30580\_9807.N1

1; 258.6; 05-JAN-2008 09:42:15; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30580  
 2; 416.0; 05-JAN-2008 09:44:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30580  
 3; 567.4; 05-JAN-2008 09:47:24; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30580  
 4; 660.2; 05-JAN-2008 09:48:57; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30580  
 5; 750.0; 05-JAN-2008 09:50:27; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;30580  
 6; 993.1; 05-JAN-2008 09:54:30; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;30580  
 7; 1192.4; 05-JAN-2008 09:57:49; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;30580  
 8; 1355.7; 05-JAN-2008 10:00:33; Dark ; 27.0; 23; 21Eps CMA ; 1.50; 26000;occ; 54; 0;30580  
 9; 1577.5; 05-JAN-2008 10:04:14; Dark ; 43.5; 47; 2Bet CMA ; 1.98; 28000;occ; 87; 0;30580  
 10; 1777.8; 05-JAN-2008 10:07:35; Dark ; 10.0; 7; 19Bet Ori ; 0.10; 14000;occ; 20; 0;30580

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080105\_100735\_000058642064\_00466\_30580\_9808.N1

1; 1777.8; 05-JAN-2008 10:07:35; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;30580  
 2; 1885.9; 05-JAN-2008 10:09:23; Dark ; 38.5; 30; 46Eps Ori ; 1.69; 30000;occ; 77; 0;30580  
 3; 2031.3; 05-JAN-2008 10:11:48; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;30580  
 4; 2211.3; 05-JAN-2008 10:14:48; Bright; 49.5; 13; 87Alp Tau ; 0.87; 3800;occ; 99; 0;30580  
 5; 2395.1; 05-JAN-2008 10:17:52; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30580  
 6; 2475.7; 05-JAN-2008 10:19:13; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30580  
 7; 2555.1; 05-JAN-2008 10:20:32; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;30580  
 8; 2689.7; 05-JAN-2008 10:22:47; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;30580  
 9; 3423.9; 05-JAN-2008 10:35:01; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30580  
 10; 3685.0; 05-JAN-2008 10:39:22; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;30580  
 11; 3924.0; 05-JAN-2008 10:43:21; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;30580  
 12; 4057.9; 05-JAN-2008 10:45:35; Bright; 50.5; 130; 23Bet Dra ; 2.80; 5800;occ; 101; 0;30580  
 13; 4431.0; 05-JAN-2008 10:51:48; Bright; 47.0; 133; 40Zet Her ; 2.81; 6000;occ; 94; 0;30580  
 14; 4608.9; 05-JAN-2008 10:54:46; Bright; 34.0; 127; 27Bet Her ; 2.78; 4700;occ; 68; 0;30580  
 15; 4908.5; 05-JAN-2008 10:59:45; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;30580  
 16; 5044.6; 05-JAN-2008 11:02:02; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;30580  
 17; 5221.7; 05-JAN-2008 11:04:59; Bright; 43.0; 104; 27Bet Lib ; 2.61; 13100;occ; 86; 0;30580  
 18; 5318.8; 05-JAN-2008 11:06:36; Bright; 43.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 87; 0;30580  
 19; 5428.4; 05-JAN-2008 11:08:25; Dark ; 37.5; 158; 6Pi Sco ; 2.91; 28000;occ; 75; 0;30580  
 20; 5695.6; 05-JAN-2008 11:12:52; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30580  
 21; 5781.7; 05-JAN-2008 11:14:19; Dark ; 37.5; 109; Bet Lup ; 2.68; 26000;occ; 75; 0;30580  
 22; 5871.0; 05-JAN-2008 11:15:48; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;30580  
 23; 5968.9; 05-JAN-2008 11:17:26; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;30580  
 24; 6054.1; 05-JAN-2008 11:18:51; Dark ; 47.5; 4; Alp1Cen ; -0.01; 5800;occ; 95; 0;30580  
 25; 6295.0; 05-JAN-2008 11:22:52; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;30580  
 26; 6452.1; 05-JAN-2008 11:25:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30580  
 27; 6603.6; 05-JAN-2008 11:28:00; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30580  
 28; 6696.6; 05-JAN-2008 11:29:33; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;30580  
 29; 6786.3; 05-JAN-2008 11:31:03; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;30580  
 30; 7029.2; 05-JAN-2008 11:35:06; Dark ; 37.5; 2; Alp Car ; -0.74; 7000;occ; 75; 0;30580  
 31; 7228.7; 05-JAN-2008 11:38:26; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;30580  
 32; 7391.8; 05-JAN-2008 11:41:09; Dark ; 27.0; 23; 21Eps CMa ; 1.50; 26000;occ; 54; 0;30580  
 33; 7613.6; 05-JAN-2008 11:44:50; Dark ; 29.0; 47; 2Bet CMa ; 1.98; 28000;occ; 58; 0;30580

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080105\_114450\_000023572064\_00467\_30581\_9809.N1

1; 1577.7; 05-JAN-2008 11:44:50; Dark ; 43.0; 47; 2Bet CMa ; 1.98; 28000;occ; 86; 0;30581  
 2; 1778.0; 05-JAN-2008 11:48:11; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;30581  
 3; 1885.9; 05-JAN-2008 11:49:59; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;30581  
 4; 2031.2; 05-JAN-2008 11:52:24; Dark ; 44.0; 14; 58Alp Ori ; 0.87; 3000;occ; 88; 0;30581  
 5; 2211.5; 05-JAN-2008 11:55:24; Bright; 42.5; 13; 87Alp Tau ; 0.87; 3800;occ; 85; 0;30581  
 6; 2395.2; 05-JAN-2008 11:58:28; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30581  
 7; 2475.8; 05-JAN-2008 11:59:49; Bright; 36.0; 114; 3Iot Aur ; 2.69; 4600;occ; 72; 0;30581  
 8; 2555.0; 05-JAN-2008 12:01:08; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;30581  
 9; 2689.6; 05-JAN-2008 12:03:22; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;30581  
 10; 3423.8; 05-JAN-2008 12:15:37; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30581  
 11; 3684.9; 05-JAN-2008 12:19:58; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;30581  
 12; 3924.0; 05-JAN-2008 12:23:57; Bright; 11.5; 119; 14Eta Dra ; 2.73; 4700;occ; 23; 0;30581

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080105\_122409\_000013892064\_00467\_30581\_9810.N1

1; -2099.3; 05-JAN-2008 12:24:09; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 25;30581  
 2; -1977.8; 05-JAN-2008 12:26:11; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30581  
 3; -1604.7; 05-JAN-2008 12:32:24; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;30581  
 4; -1426.9; 05-JAN-2008 12:35:22; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;30581  
 5; -1126.9; 05-JAN-2008 12:40:22; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;30581  
 6; -990.9; 05-JAN-2008 12:42:38; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;30581  
 7; -813.6; 05-JAN-2008 12:45:35; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;30581  
 8; -716.7; 05-JAN-2008 12:47:12; Bright; 18.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 36; 0;30581

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080105\_124730\_000020892064\_00467\_30581\_9811.N1

1; -698.7; 05-JAN-2008 12:47:30; Bright; 38.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 76; 36;30581  
 2; -607.0; 05-JAN-2008 12:49:02; Dark ; 38.5; 158; 6Pi Sco ; 2.91; 28000;occ; 77; 0;30581  
 3; -339.8; 05-JAN-2008 12:53:29; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30581  
 4; -253.7; 05-JAN-2008 12:54:55; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30581  
 5; -164.3; 05-JAN-2008 12:56:24; Dark ; 38.0; 78; Alp Lup ; 2.30; 28000;occ; 76; 0;30581  
 6; -66.2; 05-JAN-2008 12:58:02; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;30581  
 7; 18.6; 05-JAN-2008 12:59:27; Dark ; 45.5; 4; Alp1Cen ; -0.01; 5800;occ; 91; 0;30582  
 8; 259.6; 05-JAN-2008 13:03:28; Dark ; 39.0; 12; Alp1Cru ; 0.77; 30000;occ; 78; 0;30582  
 9; 416.6; 05-JAN-2008 13:06:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30582  
 10; 568.0; 05-JAN-2008 13:08:37; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30582  
 11; 661.2; 05-JAN-2008 13:10:10; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30582

```

12; 750.9; 05-JAN-2008 13:11:40; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;30582
13; 993.6; 05-JAN-2008 13:15:42; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;30582
14; 1193.1; 05-JAN-2008 13:19:02; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;30582
15; 1356.2; 05-JAN-2008 13:21:45; Dark ; 34.5; 23; 21Eps CMa ; 1.50; 26000;occ; 69; 0;30582
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080105_132527_000058482064_00468_30582_9812.N1
 1; 1577.9; 05-JAN-2008 13:25:27; Dark ; 42.5; 47; 2Bet CMa ; 1.98; 28000;occ; 85; 0;30582
 2; 1778.2; 05-JAN-2008 13:28:47; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;30582
 3; 1886.0; 05-JAN-2008 13:30:35; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;30582
 4; 2031.3; 05-JAN-2008 13:33:00; Dark ; 44.5; 14; 58Alp Ori ; 0.87; 3000;occ; 89; 0;30582
 5; 2211.7; 05-JAN-2008 13:36:00; Bright; 43.0; 13; 87Alp Tau ; 0.87; 3800;occ; 86; 0;30582
 6; 2395.0; 05-JAN-2008 13:39:04; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;30582
 7; 2475.9; 05-JAN-2008 13:40:25; Bright; 36.0; 114; 3Iot Aur ; 2.69; 4600;occ; 72; 0;30582
 8; 2554.9; 05-JAN-2008 13:41:43; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;30582
 9; 2689.7; 05-JAN-2008 13:43:58; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;30582
10; 3423.9; 05-JAN-2008 13:56:13; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;30582
11; 3684.8; 05-JAN-2008 14:00:33; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;30582
12; 3924.1; 05-JAN-2008 14:04:33; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;30582
13; 4058.4; 05-JAN-2008 14:06:47; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30582
14; 4431.4; 05-JAN-2008 14:13:00; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;30582
15; 4609.3; 05-JAN-2008 14:15:58; Bright; 34.0; 127; 27Bet Her ; 2.78; 4700;occ; 68; 0;30582
16; 4909.3; 05-JAN-2008 14:20:58; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 2;30582
17; 5045.3; 05-JAN-2008 14:23:14; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;30582
18; 5223.1; 05-JAN-2008 14:26:12; Bright; 40.5; 104; 27Bet Lib ; 2.61; 13100;occ; 81; 0;30582
19; 5371.1; 05-JAN-2008 14:28:40; Dark ; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;30582
20; 5696.4; 05-JAN-2008 14:34:05; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30582
21; 5782.7; 05-JAN-2008 14:35:31; Dark ; 37.5; 109; Bet Lup ; 2.68; 26000;occ; 75; 0;30582
22; 5872.2; 05-JAN-2008 14:37:01; Dark ; 37.0; 78; Alp Lup ; 2.30; 28000;occ; 74; 0;30582
23; 5970.4; 05-JAN-2008 14:38:39; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;30582
24; 6054.9; 05-JAN-2008 14:40:04; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;30582
25; 6296.2; 05-JAN-2008 14:44:05; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30582
26; 6452.8; 05-JAN-2008 14:46:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30582
27; 6604.4; 05-JAN-2008 14:49:13; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30582
28; 6697.7; 05-JAN-2008 14:50:46; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30582
29; 6787.2; 05-JAN-2008 14:52:16; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;30582
30; 7029.8; 05-JAN-2008 14:56:18; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;30582
31; 7229.2; 05-JAN-2008 14:59:38; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;30582
32; 7392.4; 05-JAN-2008 15:02:21; Dark ; 34.5; 23; 21Eps CMa ; 1.50; 26000;occ; 69; 0;30582
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080105_150602_000024792064_00469_30583_9813.N1
 1; 1577.9; 05-JAN-2008 15:06:02; Dark ; 41.0; 47; 2Bet CMa ; 1.98; 28000;occ; 82; 0;30583
 2; 1778.4; 05-JAN-2008 15:09:23; Dark ; 43.0; 7; 19Bet Ori ; 0.10; 14000;occ; 86; 0;30583
 3; 1886.1; 05-JAN-2008 15:11:11; Dark ; 38.5; 30; 46Eps Ori ; 1.69; 30000;occ; 77; 0;30583
 4; 2031.4; 05-JAN-2008 15:13:36; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;30583
 5; 2212.0; 05-JAN-2008 15:16:37; Bright; 42.0; 13; 87Alp Tau ; 0.87; 3800;occ; 84; 0;30583
 6; 2395.1; 05-JAN-2008 15:19:40; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;30583
 7; 2476.0; 05-JAN-2008 15:21:01; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30583
 8; 2554.8; 05-JAN-2008 15:22:19; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;30583
 9; 2689.7; 05-JAN-2008 15:24:34; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;30583
10; 3423.9; 05-JAN-2008 15:36:48; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30583
11; 3684.7; 05-JAN-2008 15:41:09; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;30583
12; 3924.2; 05-JAN-2008 15:45:09; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30583
13; 4058.6; 05-JAN-2008 15:47:23; Bright; 11.5; 130; 23Bet Dra ; 2.80; 5800;occ; 23; 0;30583
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080105_154735_000032032064_00469_30583_9814.N1
 1; -1965.9; 05-JAN-2008 15:47:35; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 23;30583
 2; -1604.5; 05-JAN-2008 15:53:36; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;30583
 3; -1426.5; 05-JAN-2008 15:56:34; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;30583
 4; -1126.2; 05-JAN-2008 16:01:34; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;30583
 5; -990.4; 05-JAN-2008 16:03:50; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;30583
 6; -812.3; 05-JAN-2008 16:06:48; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;30583
 7; -664.5; 05-JAN-2008 16:09:16; Dark ; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;30583
 8; -339.1; 05-JAN-2008 16:14:41; Dark ; 36.5; 131; Gam Lup ; 2.80; 26000;occ; 73; 0;30583
 9; -252.8; 05-JAN-2008 16:16:08; Dark ; 37.0; 109; Bet Lup ; 2.68; 26000;occ; 74; 0;30583
10; -163.2; 05-JAN-2008 16:17:37; Dark ; 38.0; 78; Alp Lup ; 2.30; 28000;occ; 76; 0;30583
11; -64.8; 05-JAN-2008 16:19:16; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;30583
12; 19.4; 05-JAN-2008 16:20:40; Dark ; 50.0; 4; Alp1Cen ; -0.01; 5800;occ; 100; 0;30584
13; 260.8; 05-JAN-2008 16:24:41; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;30584
14; 417.1; 05-JAN-2008 16:27:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30584
15; 568.8; 05-JAN-2008 16:29:49; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30584
16; 662.3; 05-JAN-2008 16:31:23; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30584

```



```

17; 751.7; 05-JAN-2008 16:32:52; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;30584
18; 994.1; 05-JAN-2008 16:36:55; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;30584
19; 1193.6; 05-JAN-2008 16:40:14; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;30584
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080105_164014_000058742064_00470_30584_9815.N1
1; 1193.6; 05-JAN-2008 16:40:14; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;30584
2; 1356.7; 05-JAN-2008 16:42:57; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;30584
3; 1578.1; 05-JAN-2008 16:46:39; Dark ; 41.5; 47; 2Bet CMa ; 1.98; 28000;occ; 83; 0;30584
4; 1778.3; 05-JAN-2008 16:49:59; Dark ; 42.0; 7; 19Bet Ori ; 0.10; 14000;occ; 84; 0;30584
5; 1886.2; 05-JAN-2008 16:51:47; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;30584
6; 2031.3; 05-JAN-2008 16:54:12; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;30584
7; 2212.1; 05-JAN-2008 16:57:13; Bright; 46.5; 13; 87Alp Tau ; 0.87; 3800;occ; 93; 0;30584
8; 2394.9; 05-JAN-2008 17:00:15; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30584
9; 2475.9; 05-JAN-2008 17:01:36; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30584
10; 2554.6; 05-JAN-2008 17:02:55; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;30584
11; 2689.6; 05-JAN-2008 17:05:10; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;30584
12; 3423.9; 05-JAN-2008 17:17:24; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30584
13; 3684.5; 05-JAN-2008 17:21:45; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;30584
14; 3924.1; 05-JAN-2008 17:25:45; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30584
15; 4058.7; 05-JAN-2008 17:27:59; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;30584
16; 4431.7; 05-JAN-2008 17:34:12; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;30584
17; 4609.6; 05-JAN-2008 17:37:10; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;30584
18; 4910.0; 05-JAN-2008 17:42:11; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;30584
19; 5045.8; 05-JAN-2008 17:44:26; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;30584
20; 5224.2; 05-JAN-2008 17:47:25; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 0;30584
21; 5371.8; 05-JAN-2008 17:49:52; Dark ; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;30584
22; 5697.2; 05-JAN-2008 17:55:18; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30584
23; 5783.8; 05-JAN-2008 17:56:44; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;30584
24; 5873.2; 05-JAN-2008 17:58:14; Dark ; 38.0; 78; Alp Lup ; 2.30; 28000;occ; 76; 0;30584
25; 5971.7; 05-JAN-2008 17:59:52; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;30584
26; 6055.6; 05-JAN-2008 18:01:16; Dark ; 51.0; 4; Alp1Cen ; -0.01; 5800;occ; 102; 0;30584
27; 6297.3; 05-JAN-2008 18:05:18; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30584
28; 6453.4; 05-JAN-2008 18:07:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30584
29; 6605.0; 05-JAN-2008 18:10:26; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;30584
30; 6698.8; 05-JAN-2008 18:11:59; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30584
31; 6788.1; 05-JAN-2008 18:13:29; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;30584
32; 7030.3; 05-JAN-2008 18:17:31; Dark ; 37.5; 2; Alp Car ; -0.74; 7000;occ; 75; 0;30584
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080105_181731_000048162064_00471_30585_9816.N1
1; 994.3; 05-JAN-2008 18:17:31; Dark ; 38.0; 2; Alp Car ; -0.74; 7000;occ; 76; 0;30585
2; 1194.0; 05-JAN-2008 18:20:51; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;30585
3; 1356.8; 05-JAN-2008 18:23:33; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;30585
4; 1578.1; 05-JAN-2008 18:27:15; Dark ; 43.0; 47; 2Bet CMa ; 1.98; 28000;occ; 86; 0;30585
5; 1778.4; 05-JAN-2008 18:30:35; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;30585
6; 1886.3; 05-JAN-2008 18:32:23; Dark ; 38.5; 30; 46Eps Ori ; 1.69; 30000;occ; 77; 0;30585
7; 2031.2; 05-JAN-2008 18:34:48; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;30585
8; 2212.3; 05-JAN-2008 18:37:49; Bright; 44.0; 13; 87Alp Tau ; 0.87; 3800;occ; 88; 0;30585
9; 2395.0; 05-JAN-2008 18:40:52; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30585
10; 2476.0; 05-JAN-2008 18:42:13; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;30585
11; 2554.3; 05-JAN-2008 18:43:31; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;30585
12; 2689.6; 05-JAN-2008 18:45:46; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;30585
13; 3423.9; 05-JAN-2008 18:58:00; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30585
14; 3684.3; 05-JAN-2008 19:02:21; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;30585
15; 3924.0; 05-JAN-2008 19:06:21; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;30585
16; 4058.8; 05-JAN-2008 19:08:35; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30585
17; 4431.7; 05-JAN-2008 19:14:48; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;30585
18; 4609.7; 05-JAN-2008 19:17:46; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;30585
19; 4910.4; 05-JAN-2008 19:22:47; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;30585
20; 5046.1; 05-JAN-2008 19:25:03; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;30585
21; 5224.5; 05-JAN-2008 19:28:01; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 0;30585
22; 5372.1; 05-JAN-2008 19:30:29; Dark ; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;30585
23; 5697.6; 05-JAN-2008 19:35:54; Dark ; 36.0; 131; Gam Lup ; 2.80; 26000;occ; 72; 0;30585
24; 5784.3; 05-JAN-2008 19:37:21; Dark ; 25.5; 109; Bet Lup ; 2.68; 26000;occ; 51; 0;30585
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080105_193746_000012212064_00471_30585_9817.N1
1; -226.2; 05-JAN-2008 19:37:46; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 51;30585
2; -162.4; 05-JAN-2008 19:38:50; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;30585
3; -63.5; 05-JAN-2008 19:40:29; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;30585
4; 19.9; 05-JAN-2008 19:41:52; Dark ; 51.5; 4; Alp1Cen ; -0.01; 5800;occ; 103; 0;30586
5; 261.7; 05-JAN-2008 19:45:54; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;30586
6; 417.7; 05-JAN-2008 19:48:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30586

```



```

7; 569.4; 05-JAN-2008 19:51:02; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30586
8; 663.2; 05-JAN-2008 19:52:36; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30586
9; 752.4; 05-JAN-2008 19:54:05; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;30586
10; 994.4; 05-JAN-2008 19:58:07; Dark ; 1.0; 2; Alp Car ; -0.74; 7000;occ; 2; 0;30586
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080105_225141_000057452064_00473_30587_5066.N1
1; -663.3; 05-JAN-2008 22:51:41; Dark ; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;30587
2; -337.7; 05-JAN-2008 22:57:07; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30587
3; -161.5; 05-JAN-2008 23:00:03; Dark ; 38.0; 78; Alp Lup ; 2.30; 28000;occ; 76; 0;30587
4; 20.7; 05-JAN-2008 23:03:05; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0;30588
5; 262.7; 05-JAN-2008 23:07:07; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;30588
6; 418.3; 05-JAN-2008 23:09:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30588
7; 570.1; 05-JAN-2008 23:12:14; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30588
8; 664.2; 05-JAN-2008 23:13:48; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;30588
9; 753.2; 05-JAN-2008 23:15:17; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;30588
10; 994.9; 05-JAN-2008 23:19:19; Dark ; 37.5; 2; Alp Car ; -0.74; 7000;occ; 75; 0;30588
11; 1194.7; 05-JAN-2008 23:22:39; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;30588
12; 1357.5; 05-JAN-2008 23:25:22; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;30588
13; 1578.4; 05-JAN-2008 23:29:03; Dark ; 42.5; 47; 2Bet CMA ; 1.98; 28000;occ; 85; 0;30588
14; 1778.8; 05-JAN-2008 23:32:23; Dark ; 43.0; 7; 19Bet Ori ; 0.10; 14000;occ; 86; 0;30588
15; 1886.4; 05-JAN-2008 23:34:11; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30588
16; 2031.1; 05-JAN-2008 23:36:35; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;30588
17; 2268.0; 05-JAN-2008 23:40:32; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;30588
18; 2394.8; 05-JAN-2008 23:42:39; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30588
19; 2476.2; 05-JAN-2008 23:44:01; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30588
20; 2553.7; 05-JAN-2008 23:45:18; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;30588
21; 2689.4; 05-JAN-2008 23:47:34; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;30588
22; 3423.9; 05-JAN-2008 23:59:48; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;30588
23; 3683.9; 06-JAN-2008 00:04:08; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;30588
24; 3924.1; 06-JAN-2008 00:08:08; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;30588
25; 4059.1; 06-JAN-2008 00:10:23; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30588
26; 4432.2; 06-JAN-2008 00:16:37; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30588
27; 4610.3; 06-JAN-2008 00:19:35; Bright; 52.0; 127; 27Bet Her ; 2.78; 4700;occ; 104; 0;30588
28; 4911.3; 06-JAN-2008 00:24:36; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;30588
29; 5046.8; 06-JAN-2008 00:26:51; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;30588
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080106_003217_000057622064_00474_30588_5067.N1
1; -662.8; 06-JAN-2008 00:32:17; Dark ; 38.5; 80; 7Del Sco ; 2.32; 30000;occ; 77; 0;30588
2; -337.4; 06-JAN-2008 00:37:43; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30588
3; -250.3; 06-JAN-2008 00:39:10; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;30588
4; -160.8; 06-JAN-2008 00:40:39; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;30588
5; 20.9; 06-JAN-2008 00:43:41; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;30589
6; 263.2; 06-JAN-2008 00:47:43; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30589
7; 418.6; 06-JAN-2008 00:50:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30589
8; 570.3; 06-JAN-2008 00:52:50; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;30589
9; 664.8; 06-JAN-2008 00:54:25; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;30589
10; 753.6; 06-JAN-2008 00:55:54; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;30589
11; 995.1; 06-JAN-2008 00:59:55; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;30589
12; 1195.1; 06-JAN-2008 01:03:15; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;30589
13; 1357.6; 06-JAN-2008 01:05:58; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;30589
14; 1578.6; 06-JAN-2008 01:09:39; Dark ; 42.5; 47; 2Bet CMA ; 1.98; 28000;occ; 85; 0;30589
15; 1778.9; 06-JAN-2008 01:12:59; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;30589
16; 1886.4; 06-JAN-2008 01:14:47; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30589
17; 2031.0; 06-JAN-2008 01:17:11; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;30589
18; 2268.0; 06-JAN-2008 01:21:08; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;30589
19; 2394.9; 06-JAN-2008 01:23:15; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;30589
20; 2476.3; 06-JAN-2008 01:24:36; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;30589
21; 2553.5; 06-JAN-2008 01:25:54; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;30589
22; 2689.4; 06-JAN-2008 01:28:10; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;30589
23; 3423.8; 06-JAN-2008 01:40:24; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30589
24; 3683.8; 06-JAN-2008 01:44:44; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;30589
25; 3924.0; 06-JAN-2008 01:48:44; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;30589
26; 4059.2; 06-JAN-2008 01:50:59; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30589
27; 4432.4; 06-JAN-2008 01:57:13; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;30589
28; 4610.6; 06-JAN-2008 02:00:11; Bright; 34.0; 127; 27Bet Her ; 2.78; 4700;occ; 68; 0;30589
29; 4911.6; 06-JAN-2008 02:05:12; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;30589
30; 5047.1; 06-JAN-2008 02:07:27; Bright; 52.5; 120; 1Del Oph ; 2.73; 3200;occ; 105; 0;30589
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080106_021254_000041222064_00475_30589_5068.N1
1; -662.5; 06-JAN-2008 02:12:54; Dark ; 39.5; 80; 7Del Sco ; 2.32; 30000;occ; 79; 0;30589
2; -249.7; 06-JAN-2008 02:19:46; Dark ; 36.5; 109; Bet Lup ; 2.68; 26000;occ; 73; 0;30589

```

```

3; -160.2; 06-JAN-2008 02:21:16; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30589
4; 21.4; 06-JAN-2008 02:24:17; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;30590
5; 263.8; 06-JAN-2008 02:28:20; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;30590
6; 418.9; 06-JAN-2008 02:30:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30590
7; 570.7; 06-JAN-2008 02:33:27; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;30590
8; 665.3; 06-JAN-2008 02:35:01; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30590
9; 754.1; 06-JAN-2008 02:36:30; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;30590
10; 995.4; 06-JAN-2008 02:40:31; Dark ; 43.0; 2; Alp Car ; -0.74; 7000;occ; 86; 0;30590
11; 1195.5; 06-JAN-2008 02:43:52; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;30590
12; 1358.0; 06-JAN-2008 02:46:34; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;30590
13; 1578.8; 06-JAN-2008 02:50:15; Dark ; 41.0; 47; 2Bet CMA ; 1.98; 28000;occ; 82; 0;30590
14; 1779.2; 06-JAN-2008 02:53:35; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;30590
15; 1886.5; 06-JAN-2008 02:55:23; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30590
16; 2031.1; 06-JAN-2008 02:57:47; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;30590
17; 2268.1; 06-JAN-2008 03:01:44; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;30590
18; 2394.9; 06-JAN-2008 03:03:51; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30590
19; 2476.6; 06-JAN-2008 03:05:13; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30590
20; 2553.4; 06-JAN-2008 03:06:29; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;30590
21; 2689.5; 06-JAN-2008 03:08:46; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;30590
22; 3423.9; 06-JAN-2008 03:21:00; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30590
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080106_032520_000060482064_00476_30590_5069.N1
1; -2352.2; 06-JAN-2008 03:25:20; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;30590
2; -2111.9; 06-JAN-2008 03:29:20; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30590
3; -1976.6; 06-JAN-2008 03:31:35; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;30590
4; -1603.2; 06-JAN-2008 03:37:49; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30590
5; -1425.2; 06-JAN-2008 03:40:47; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;30590
6; -1124.0; 06-JAN-2008 03:45:48; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;30590
7; -988.5; 06-JAN-2008 03:48:04; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;30590
8; -662.2; 06-JAN-2008 03:53:30; Dark ; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;30590
9; -336.4; 06-JAN-2008 03:58:56; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30590
10; -249.2; 06-JAN-2008 04:00:23; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;30590
11; -159.7; 06-JAN-2008 04:01:52; Dark ; 37.5; 78; Alp Lup ; 2.30; 28000;occ; 75; 0;30590
12; 21.9; 06-JAN-2008 04:04:54; Dark ; 45.5; 4; Alp1Cen ; -0.01; 5800;occ; 91; 0;30591
13; 264.5; 06-JAN-2008 04:08:56; Dark ; 51.0; 12; Alp1Cru ; 0.77; 30000;occ; 102; 0;30591
14; 419.1; 06-JAN-2008 04:11:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30591
15; 571.2; 06-JAN-2008 04:14:03; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30591
16; 665.9; 06-JAN-2008 04:15:38; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;30591
17; 754.6; 06-JAN-2008 04:17:07; Dark ; 42.0; 41; Eps Car ; 1.86; 4100;occ; 84; 0;30591
18; 995.8; 06-JAN-2008 04:21:08; Dark ; 42.5; 2; Alp Car ; -0.74; 7000;occ; 85; 0;30591
19; 1196.0; 06-JAN-2008 04:24:28; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;30591
20; 1358.4; 06-JAN-2008 04:27:10; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;30591
21; 1579.1; 06-JAN-2008 04:30:51; Dark ; 41.5; 47; 2Bet CMA ; 1.98; 28000;occ; 83; 0;30591
22; 1779.5; 06-JAN-2008 04:34:12; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;30591
23; 1886.8; 06-JAN-2008 04:35:59; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;30591
24; 2031.2; 06-JAN-2008 04:38:23; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;30591
25; 2268.2; 06-JAN-2008 04:42:20; Bright; 34.5; 176; 23Zet Tau ; 3.02; 22000;occ; 69; 0;30591
26; 2395.0; 06-JAN-2008 04:44:27; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30591
27; 2476.7; 06-JAN-2008 04:45:49; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30591
28; 2553.3; 06-JAN-2008 04:47:05; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;30591
29; 2689.6; 06-JAN-2008 04:49:22; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;30591
30; 3424.0; 06-JAN-2008 05:01:36; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30591
31; 3683.7; 06-JAN-2008 05:05:56; Bright; 13.0; 60; 7Bet UMi ; 2.08; 3950;occ; 26; 0;30591
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080106_050556_000060502064_00477_30591_5070.N1
1; -2352.3; 06-JAN-2008 05:05:56; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;30591
2; -2111.8; 06-JAN-2008 05:09:56; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30591
3; -1976.2; 06-JAN-2008 05:12:12; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;30591
4; -1603.0; 06-JAN-2008 05:18:25; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;30591
5; -1425.0; 06-JAN-2008 05:21:23; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;30591
6; -1123.5; 06-JAN-2008 05:26:25; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;30591
7; -988.1; 06-JAN-2008 05:28:40; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;30591
8; -661.8; 06-JAN-2008 05:34:06; Dark ; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;30591
9; -336.1; 06-JAN-2008 05:39:32; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;30591
10; -248.6; 06-JAN-2008 05:40:59; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;30591
11; -159.2; 06-JAN-2008 05:42:29; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;30591
12; 22.2; 06-JAN-2008 05:45:30; Dark ; 45.0; 4; Alp1Cen ; -0.01; 5800;occ; 90; 0;30592
13; 265.0; 06-JAN-2008 05:49:33; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;30592
14; 419.4; 06-JAN-2008 05:52:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30592
15; 571.5; 06-JAN-2008 05:54:40; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30592

```

```

16; 666.4; 06-JAN-2008 05:56:14; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;30592
17; 755.0; 06-JAN-2008 05:57:43; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;30592
18; 996.1; 06-JAN-2008 06:01:44; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;30592
19; 1196.3; 06-JAN-2008 06:05:04; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;30592
20; 1358.8; 06-JAN-2008 06:07:47; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;30592
21; 1579.2; 06-JAN-2008 06:11:27; Dark ; 43.0; 47; 2Bet CMA ; 1.98; 28000;occ; 86; 0;30592
22; 1779.7; 06-JAN-2008 06:14:48; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;30592
23; 1886.9; 06-JAN-2008 06:16:35; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;30592
24; 2031.2; 06-JAN-2008 06:18:59; Dark ; 46.0; 14; 58Alp Ori ; 0.87; 3000;occ; 92; 0;30592
25; 2268.1; 06-JAN-2008 06:22:56; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;30592
26; 2395.1; 06-JAN-2008 06:25:03; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30592
27; 2476.7; 06-JAN-2008 06:26:25; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;30592
28; 2689.6; 06-JAN-2008 06:29:58; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;30592
29; 3424.0; 06-JAN-2008 06:42:12; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30592
30; 3683.6; 06-JAN-2008 06:46:32; Bright; 15.0; 60; 7Bet UMi ; 2.08; 3950;occ; 30; 0;30592
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080106_210709_000040862064_00487_30601_5071.N1
1; 998.0; 06-JAN-2008 21:07:09; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;30601
2; 1199.1; 06-JAN-2008 21:10:31; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;30601
3; 1360.8; 06-JAN-2008 21:13:12; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;30601
4; 1580.5; 06-JAN-2008 21:16:52; Dark ; 42.0; 47; 2Bet CMA ; 1.98; 28000;occ; 84; 0;30601
5; 1781.0; 06-JAN-2008 21:20:13; Dark ; 41.0; 7; 19Bet Ori ; 0.10; 14000;occ; 82; 0;30601
6; 1887.8; 06-JAN-2008 21:21:59; Dark ; 38.5; 30; 46Eps Ori ; 1.69; 30000;occ; 77; 0;30601
7; 2031.2; 06-JAN-2008 21:24:23; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;30601
8; 2267.9; 06-JAN-2008 21:28:19; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;30601
9; 2395.0; 06-JAN-2008 21:30:27; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;30601
10; 2477.6; 06-JAN-2008 21:31:49; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30601
11; 2689.4; 06-JAN-2008 21:35:21; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;30601
12; 3424.0; 06-JAN-2008 21:47:35; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30601
13; 3682.4; 06-JAN-2008 21:51:54; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;30601
14; 3924.3; 06-JAN-2008 21:55:56; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30601
15; 4061.1; 06-JAN-2008 21:58:13; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;30601
16; 4434.2; 06-JAN-2008 22:04:26; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30601
17; 4612.9; 06-JAN-2008 22:07:24; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;30601
18; 4915.8; 06-JAN-2008 22:12:27; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;30601
19; 5050.8; 06-JAN-2008 22:14:42; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;30601
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080106_064632_000039712064_00478_30592_9818.N1
1; -2352.4; 06-JAN-2008 06:46:32; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;30592
2; -2111.7; 06-JAN-2008 06:50:32; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;30592
3; -1976.1; 06-JAN-2008 06:52:48; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30592
4; -1602.9; 06-JAN-2008 06:59:01; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30592
5; -1424.7; 06-JAN-2008 07:01:59; Bright; 52.0; 127; 27Bet Her ; 2.78; 4700;occ; 104; 0;30592
6; -1123.1; 06-JAN-2008 07:07:01; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;30592
7; -987.7; 06-JAN-2008 07:09:16; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;30592
8; -661.4; 06-JAN-2008 07:14:43; Dark ; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;30592
9; -335.7; 06-JAN-2008 07:20:08; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30592
10; -248.1; 06-JAN-2008 07:21:36; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30592
11; -158.5; 06-JAN-2008 07:23:05; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;30592
12; 22.6; 06-JAN-2008 07:26:07; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0;30593
13; 265.5; 06-JAN-2008 07:30:10; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 0;30593
14; 419.7; 06-JAN-2008 07:32:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30593
15; 572.0; 06-JAN-2008 07:35:16; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;30593
16; 666.9; 06-JAN-2008 07:36:51; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30593
17; 755.5; 06-JAN-2008 07:38:19; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;30593
18; 996.3; 06-JAN-2008 07:42:20; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;30593
19; 1196.7; 06-JAN-2008 07:45:41; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30593
20; 1359.0; 06-JAN-2008 07:48:23; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;30593
21; 1579.5; 06-JAN-2008 07:52:03; Dark ; 40.0; 47; 2Bet CMA ; 1.98; 28000;occ; 80; 0;30593
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080106_075230_000060492064_00479_30593_9819.N1
1; 1606.5; 06-JAN-2008 07:52:30; Dark ; 40.5; 47; 2Bet CMA ; 1.98; 28000;occ; 81; 54;30593
2; 1779.8; 06-JAN-2008 07:55:24; Dark ; 43.0; 7; 19Bet Ori ; 0.10; 14000;occ; 86; 0;30593
3; 1887.1; 06-JAN-2008 07:57:11; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;30593
4; 2031.3; 06-JAN-2008 07:59:35; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;30593
5; 2268.1; 06-JAN-2008 08:03:32; Bright; 37.5; 176; 23Zet Tau ; 3.02; 22000;occ; 75; 0;30593
6; 2395.1; 06-JAN-2008 08:05:39; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;30593
7; 2476.8; 06-JAN-2008 08:07:01; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;30593
8; 2689.6; 06-JAN-2008 08:10:34; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;30593
9; 3424.0; 06-JAN-2008 08:22:48; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;30593
10; 3683.5; 06-JAN-2008 08:27:08; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;30593

```



```

11; 3924.3; 06-JAN-2008 08:31:08; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;30593
12; 4060.0; 06-JAN-2008 08:33:24; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;30593
13; 4433.2; 06-JAN-2008 08:39:37; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30593
14; 4611.5; 06-JAN-2008 08:42:35; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;30593
15; 4913.2; 06-JAN-2008 08:47:37; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;30593
16; 5048.5; 06-JAN-2008 08:49:52; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;30593
17; 5374.9; 06-JAN-2008 08:55:19; Dark ; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;30593
18; 5700.7; 06-JAN-2008 09:00:45; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;30593
19; 5788.3; 06-JAN-2008 09:02:12; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;30593
20; 5877.9; 06-JAN-2008 09:03:42; Dark ; 38.0; 78; Alp Lup ; 2.30; 28000;occ; 76; 0;30593
21; 6058.9; 06-JAN-2008 09:06:43; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;30593
22; 6302.0; 06-JAN-2008 09:10:46; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;30593
23; 6455.9; 06-JAN-2008 09:13:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30593
24; 6608.2; 06-JAN-2008 09:15:52; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30593
25; 6703.3; 06-JAN-2008 09:17:27; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30593
26; 6791.8; 06-JAN-2008 09:18:56; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;30593
27; 7032.4; 06-JAN-2008 09:22:56; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;30593
28; 7232.9; 06-JAN-2008 09:26:17; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;30593
29; 7395.2; 06-JAN-2008 09:28:59; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;30593
30; 7615.5; 06-JAN-2008 09:32:40; Dark ; 40.0; 47; 2Bet CMA ; 1.98; 28000;occ; 80; 0;30593
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080106_093240_000060772064_00480_30594_9820.N1
 1; 1579.6; 06-JAN-2008 09:32:40; Dark ; 40.5; 47; 2Bet CMA ; 1.98; 28000;occ; 81; 0;30594
 2; 1780.0; 06-JAN-2008 09:36:00; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;30594
 3; 1887.1; 06-JAN-2008 09:37:47; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;30594
 4; 2031.2; 06-JAN-2008 09:40:11; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;30594
 5; 2268.1; 06-JAN-2008 09:44:08; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;30594
 6; 2395.0; 06-JAN-2008 09:46:15; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30594
 7; 2476.9; 06-JAN-2008 09:47:37; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30594
 8; 2689.6; 06-JAN-2008 09:51:09; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;30594
 9; 3424.0; 06-JAN-2008 10:03:24; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;30594
10; 3683.4; 06-JAN-2008 10:07:43; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;30594
11; 3924.3; 06-JAN-2008 10:11:44; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30594
12; 4060.1; 06-JAN-2008 10:14:00; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30594
13; 4433.2; 06-JAN-2008 10:20:13; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;30594
14; 4611.6; 06-JAN-2008 10:23:12; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;30594
15; 4913.5; 06-JAN-2008 10:28:13; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;30594
16; 5048.7; 06-JAN-2008 10:30:29; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;30594
17; 5375.2; 06-JAN-2008 10:35:55; Dark ; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;30594
18; 5701.0; 06-JAN-2008 10:41:21; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30594
19; 5788.8; 06-JAN-2008 10:42:49; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;30594
20; 5878.5; 06-JAN-2008 10:44:18; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;30594
21; 6059.2; 06-JAN-2008 10:47:19; Dark ; 43.5; 4; Alp1Cen ; -0.01; 5800;occ; 87; 0;30594
22; 6302.5; 06-JAN-2008 10:51:22; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;30594
23; 6456.2; 06-JAN-2008 10:53:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30594
24; 6608.5; 06-JAN-2008 10:56:28; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30594
25; 6703.8; 06-JAN-2008 10:58:04; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30594
26; 6792.1; 06-JAN-2008 10:59:32; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;30594
27; 7032.6; 06-JAN-2008 11:03:33; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;30594
28; 7233.2; 06-JAN-2008 11:06:53; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;30594
29; 7395.3; 06-JAN-2008 11:09:35; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;30594
30; 7615.6; 06-JAN-2008 11:13:16; Dark ; 42.0; 47; 2Bet CMA ; 1.98; 28000;occ; 84; 0;30594
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080106_111316_000060782064_00481_30595_9821.N1
 1; 1579.7; 06-JAN-2008 11:13:16; Dark ; 42.5; 47; 2Bet CMA ; 1.98; 28000;occ; 85; 0;30595
 2; 1780.1; 06-JAN-2008 11:16:36; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;30595
 3; 1887.1; 06-JAN-2008 11:18:23; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30595
 4; 2031.2; 06-JAN-2008 11:20:47; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;30595
 5; 2268.1; 06-JAN-2008 11:24:44; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;30595
 6; 2395.0; 06-JAN-2008 11:26:51; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;30595
 7; 2477.0; 06-JAN-2008 11:28:13; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30595
 8; 2689.5; 06-JAN-2008 11:31:45; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;30595
 9; 3424.0; 06-JAN-2008 11:44:00; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;30595
10; 3683.2; 06-JAN-2008 11:48:19; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;30595
11; 3924.4; 06-JAN-2008 11:52:20; Bright; 53.0; 119; 14Eta Dra ; 2.73; 4700;occ; 106; 0;30595
12; 4060.2; 06-JAN-2008 11:54:36; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30595
13; 4433.4; 06-JAN-2008 12:00:49; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;30595
14; 4611.7; 06-JAN-2008 12:03:48; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;30595
15; 4913.8; 06-JAN-2008 12:08:50; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;30595
16; 5049.0; 06-JAN-2008 12:11:05; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;30595

```



```

17; 5375.5; 06-JAN-2008 12:16:31; Dark ; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;30595
18; 5701.3; 06-JAN-2008 12:21:57; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;30595
19; 5789.3; 06-JAN-2008 12:23:25; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;30595
20; 5878.9; 06-JAN-2008 12:24:55; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30595
21; 6059.5; 06-JAN-2008 12:27:55; Dark ; 50.5; 4; Alp1Cen ; -0.01; 5800;occ; 101; 0;30595
22; 6303.0; 06-JAN-2008 12:31:59; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30595
23; 6456.4; 06-JAN-2008 12:34:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30595
24; 6608.8; 06-JAN-2008 12:37:05; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30595
25; 6704.3; 06-JAN-2008 12:38:40; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30595
26; 6792.5; 06-JAN-2008 12:40:08; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;30595
27; 7032.8; 06-JAN-2008 12:44:09; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;30595
28; 7233.5; 06-JAN-2008 12:47:29; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;30595
29; 7395.6; 06-JAN-2008 12:50:11; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;30595
30; 7615.7; 06-JAN-2008 12:53:52; Dark ; 42.5; 47; 2Bet CMA ; 1.98; 28000;occ; 85; 0;30595

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080106\_125352\_000058602064\_00482\_30596\_9822.N1

```

1; 1579.8; 06-JAN-2008 12:53:52; Dark ; 43.0; 47; 2Bet CMA ; 1.98; 28000;occ; 86; 0;30596
2; 1780.3; 06-JAN-2008 12:57:12; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;30596
3; 1887.3; 06-JAN-2008 12:58:59; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30596
4; 2031.3; 06-JAN-2008 13:01:23; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;30596
5; 2268.1; 06-JAN-2008 13:05:20; Bright; 37.5; 176; 23Zet Tau ; 3.02; 22000;occ; 75; 0;30596
6; 2395.1; 06-JAN-2008 13:07:27; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30596
7; 2477.1; 06-JAN-2008 13:08:49; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30596
8; 2689.5; 06-JAN-2008 13:12:21; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;30596
9; 3683.1; 06-JAN-2008 13:28:55; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;30596
10; 3924.3; 06-JAN-2008 13:32:56; Bright; 53.0; 119; 14Eta Dra ; 2.73; 4700;occ; 106; 0;30596
11; 4060.6; 06-JAN-2008 13:35:12; Bright; 32.5; 130; 23Bet Dra ; 2.80; 5800;occ; 65; 0;30596
12; 4433.8; 06-JAN-2008 13:41:25; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;30596
13; 4612.1; 06-JAN-2008 13:44:24; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;30596
14; 4914.3; 06-JAN-2008 13:49:26; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;30596
15; 5049.4; 06-JAN-2008 13:51:41; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;30596
16; 5375.9; 06-JAN-2008 13:57:08; Dark ; 39.0; 80; 7Del Sco ; 2.32; 30000;occ; 78; 0;30596
17; 5701.7; 06-JAN-2008 14:02:33; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30596
18; 5789.8; 06-JAN-2008 14:04:01; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;30596
19; 5879.4; 06-JAN-2008 14:05:31; Dark ; 38.0; 78; Alp Lup ; 2.30; 28000;occ; 76; 0;30596
20; 6059.9; 06-JAN-2008 14:08:32; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;30596
21; 6303.6; 06-JAN-2008 14:12:35; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;30596
22; 6456.8; 06-JAN-2008 14:15:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30596
23; 6609.3; 06-JAN-2008 14:17:41; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30596
24; 6704.9; 06-JAN-2008 14:19:17; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30596
25; 6793.0; 06-JAN-2008 14:20:45; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;30596
26; 7033.1; 06-JAN-2008 14:24:45; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;30596
27; 7233.9; 06-JAN-2008 14:28:06; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;30596
28; 7395.9; 06-JAN-2008 14:30:48; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;30596

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080106\_143058\_000060402064\_00483\_30597\_9823.N1

```

1; 1370.4; 06-JAN-2008 14:30:58; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 21;30597
2; 1580.1; 06-JAN-2008 14:34:28; Dark ; 42.0; 47; 2Bet CMA ; 1.98; 28000;occ; 84; 0;30597
3; 1780.5; 06-JAN-2008 14:37:48; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;30597
4; 1887.5; 06-JAN-2008 14:39:35; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;30597
5; 2031.3; 06-JAN-2008 14:41:59; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;30597
6; 2268.0; 06-JAN-2008 14:45:56; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;30597
7; 2395.1; 06-JAN-2008 14:48:03; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30597
8; 2477.3; 06-JAN-2008 14:49:25; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30597
9; 2689.6; 06-JAN-2008 14:52:57; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;30597
10; 3424.1; 06-JAN-2008 15:05:12; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30597
11; 3683.1; 06-JAN-2008 15:09:31; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;30597
12; 3924.5; 06-JAN-2008 15:13:32; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;30597
13; 4060.8; 06-JAN-2008 15:15:48; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30597
14; 4433.8; 06-JAN-2008 15:22:01; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30597
15; 4612.3; 06-JAN-2008 15:25:00; Bright; 34.0; 127; 27Bet Her ; 2.78; 4700;occ; 68; 0;30597
16; 4914.6; 06-JAN-2008 15:30:02; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;30597
17; 5049.7; 06-JAN-2008 15:32:17; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;30597
18; 5376.5; 06-JAN-2008 15:37:44; Dark ; 39.0; 80; 7Del Sco ; 2.32; 30000;occ; 78; 0;30597
19; 5702.2; 06-JAN-2008 15:43:10; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30597
20; 5790.3; 06-JAN-2008 15:44:38; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30597
21; 5880.1; 06-JAN-2008 15:46:08; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30597
22; 6060.3; 06-JAN-2008 15:49:08; Dark ; 48.5; 4; Alp1Cen ; -0.01; 5800;occ; 97; 0;30597
23; 6304.2; 06-JAN-2008 15:53:12; Dark ; 45.5; 12; Alp1Cru ; 0.77; 30000;occ; 91; 0;30597
24; 6457.2; 06-JAN-2008 15:55:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30597

```

25; 6609.6; 06-JAN-2008 15:58:17; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30597  
 26; 6705.5; 06-JAN-2008 15:59:53; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;30597  
 27; 6793.5; 06-JAN-2008 16:01:21; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;30597  
 28; 7033.3; 06-JAN-2008 16:05:21; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;30597  
 29; 7234.3; 06-JAN-2008 16:08:42; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;30597  
 30; 7396.2; 06-JAN-2008 16:11:24; Dark ; 15.0; 23; 21Eps CMA ; 1.50; 26000;occ; 30; 0;30597

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080106\_161124\_000057182064\_00484\_30598\_9824.N1

1; 1360.2; 06-JAN-2008 16:11:24; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;30598  
 2; 1580.1; 06-JAN-2008 16:15:04; Dark ; 42.5; 47; 2Bet CMA ; 1.98; 28000;occ; 85; 0;30598  
 3; 1780.6; 06-JAN-2008 16:18:24; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;30598  
 4; 1887.5; 06-JAN-2008 16:20:11; Dark ; 38.5; 30; 46Eps Ori ; 1.69; 30000;occ; 77; 0;30598  
 5; 2031.3; 06-JAN-2008 16:22:35; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;30598  
 6; 2268.0; 06-JAN-2008 16:26:32; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;30598  
 7; 2395.1; 06-JAN-2008 16:28:39; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30598  
 8; 2477.3; 06-JAN-2008 16:30:01; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30598  
 9; 2689.5; 06-JAN-2008 16:33:33; Bright; 37.0; 6; 13Alp Aur ; 0.08; 3400;occ; 74; 0;30598  
 10; 3424.0; 06-JAN-2008 16:45:48; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30598  
 11; 3682.9; 06-JAN-2008 16:50:06; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;30598  
 12; 3924.5; 06-JAN-2008 16:54:08; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30598  
 13; 4060.9; 06-JAN-2008 16:56:24; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30598  
 14; 4433.9; 06-JAN-2008 17:02:37; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;30598  
 15; 4612.5; 06-JAN-2008 17:05:36; Bright; 34.0; 127; 27Bet Her ; 2.78; 4700;occ; 68; 0;30598  
 16; 4914.9; 06-JAN-2008 17:10:38; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;30598  
 17; 5050.0; 06-JAN-2008 17:12:54; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;30598  
 18; 5376.7; 06-JAN-2008 17:18:20; Dark ; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;30598  
 19; 5702.5; 06-JAN-2008 17:23:46; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30598  
 20; 5790.9; 06-JAN-2008 17:25:14; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;30598  
 21; 5880.5; 06-JAN-2008 17:26:44; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;30598  
 22; 6060.7; 06-JAN-2008 17:29:44; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0;30598  
 23; 6304.6; 06-JAN-2008 17:33:48; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 0;30598  
 24; 6457.5; 06-JAN-2008 17:36:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30598  
 25; 6610.0; 06-JAN-2008 17:38:54; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;30598  
 26; 6706.0; 06-JAN-2008 17:40:30; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30598  
 27; 6793.9; 06-JAN-2008 17:41:57; Dark ; 39.5; 41; Eps Car ; 1.86; 4100;occ; 79; 0;30598  
 28; 7033.7; 06-JAN-2008 17:45:57; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;30598

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080106\_174621\_000060572064\_00485\_30599\_9825.N1

1; 1021.6; 06-JAN-2008 17:46:21; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 48;30599  
 2; 1198.6; 06-JAN-2008 17:49:18; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;30599  
 3; 1360.4; 06-JAN-2008 17:52:00; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;30599  
 4; 1580.2; 06-JAN-2008 17:55:40; Dark ; 41.5; 47; 2Bet CMA ; 1.98; 28000;occ; 83; 0;30599  
 5; 1780.7; 06-JAN-2008 17:59:00; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;30599  
 6; 1887.6; 06-JAN-2008 18:00:47; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;30599  
 7; 2031.3; 06-JAN-2008 18:03:11; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;30599  
 8; 2267.8; 06-JAN-2008 18:07:07; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;30599  
 9; 2395.1; 06-JAN-2008 18:09:15; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;30599  
 10; 2477.4; 06-JAN-2008 18:10:37; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30599  
 11; 2689.5; 06-JAN-2008 18:14:09; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;30599  
 12; 3424.0; 06-JAN-2008 18:26:24; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30599  
 13; 3682.7; 06-JAN-2008 18:30:42; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;30599  
 14; 3924.5; 06-JAN-2008 18:34:44; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;30599  
 15; 4060.9; 06-JAN-2008 18:37:00; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30599  
 16; 4434.0; 06-JAN-2008 18:43:14; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;30599  
 17; 4612.4; 06-JAN-2008 18:46:12; Bright; 52.0; 127; 27Bet Her ; 2.78; 4700;occ; 104; 0;30599  
 18; 4915.2; 06-JAN-2008 18:51:15; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;30599  
 19; 5050.2; 06-JAN-2008 18:53:30; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;30599  
 20; 5377.0; 06-JAN-2008 18:58:57; Dark ; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;30599  
 21; 5702.9; 06-JAN-2008 19:04:22; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;30599  
 22; 5791.4; 06-JAN-2008 19:05:51; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30599  
 23; 5881.1; 06-JAN-2008 19:07:21; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;30599  
 24; 6061.1; 06-JAN-2008 19:10:21; Dark ; 45.0; 4; Alp1Cen ; -0.01; 5800;occ; 90; 0;30599  
 25; 6305.1; 06-JAN-2008 19:14:25; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30599  
 26; 6457.7; 06-JAN-2008 19:16:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30599  
 27; 6610.3; 06-JAN-2008 19:19:30; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;30599  
 28; 6706.4; 06-JAN-2008 19:21:06; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30599  
 29; 6794.2; 06-JAN-2008 19:22:34; Dark ; 39.5; 41; Eps Car ; 1.86; 4100;occ; 79; 0;30599  
 30; 7033.8; 06-JAN-2008 19:26:33; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;30599

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080106\_192703\_000058102064\_00486\_30600\_9826.N1

1; 1027.3; 06-JAN-2008 19:27:03; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 59;30600

```

2; 1198.9; 06-JAN-2008 19:29:54; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;30600
3; 1360.6; 06-JAN-2008 19:32:36; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;30600
4; 1580.4; 06-JAN-2008 19:36:16; Dark ; 40.5; 47; 2Bet CMa ; 1.98; 28000;occ; 81; 0;30600
5; 1780.9; 06-JAN-2008 19:39:36; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;30600
6; 1887.7; 06-JAN-2008 19:41:23; Dark ; 38.0; 30; 46Eps Ori ; 1.69; 30000;occ; 76; 0;30600
7; 2031.3; 06-JAN-2008 19:43:47; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;30600
8; 2268.0; 06-JAN-2008 19:47:44; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;30600
9; 2395.0; 06-JAN-2008 19:49:51; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30600
10; 2477.5; 06-JAN-2008 19:51:13; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30600
11; 2689.4; 06-JAN-2008 19:54:45; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;30600
12; 3424.0; 06-JAN-2008 20:07:00; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30600
13; 3682.6; 06-JAN-2008 20:11:18; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;30600
14; 3924.4; 06-JAN-2008 20:15:20; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;30600
15; 4061.1; 06-JAN-2008 20:17:37; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30600
16; 4434.1; 06-JAN-2008 20:23:50; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;30600
17; 4612.7; 06-JAN-2008 20:26:48; Bright; 34.0; 127; 27Bet Her ; 2.78; 4700;occ; 68; 0;30600
18; 4915.5; 06-JAN-2008 20:31:51; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;30600
19; 5050.4; 06-JAN-2008 20:34:06; Bright; 42.5; 120; 1Del Oph ; 2.73; 3200;occ; 85; 0;30600
20; 5377.3; 06-JAN-2008 20:39:33; Dark ; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;30600
21; 5703.2; 06-JAN-2008 20:44:59; Dark ; 35.5; 131; Gam Lup ; 2.80; 26000;occ; 71; 0;30600
22; 5791.8; 06-JAN-2008 20:46:27; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;30600
23; 5881.4; 06-JAN-2008 20:47:57; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;30600
24; 6305.6; 06-JAN-2008 20:55:01; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;30600
25; 6457.9; 06-JAN-2008 20:57:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30600
26; 6610.5; 06-JAN-2008 21:00:06; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;30600
27; 6706.8; 06-JAN-2008 21:01:42; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30600
28; 6794.5; 06-JAN-2008 21:03:10; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;30600
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080106_222009_000060742064_00487_30601_5072.N1
1; -658.2; 06-JAN-2008 22:20:09; Dark ; 39.5; 80; 7Del Sco ; 2.32; 30000;occ; 79; 0;30601
2; -332.3; 06-JAN-2008 22:25:35; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30601
3; -243.6; 06-JAN-2008 22:27:04; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;30601
4; -153.9; 06-JAN-2008 22:28:33; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;30601
5; 270.2; 06-JAN-2008 22:35:38; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30602
6; 422.3; 06-JAN-2008 22:38:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30602
7; 574.9; 06-JAN-2008 22:40:42; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30602
8; 671.4; 06-JAN-2008 22:42:19; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30602
9; 759.0; 06-JAN-2008 22:43:46; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;30602
10; 998.2; 06-JAN-2008 22:47:46; Dark ; 43.0; 2; Alp Car ; -0.74; 7000;occ; 86; 0;30602
11; 1199.4; 06-JAN-2008 22:51:07; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;30602
12; 1361.1; 06-JAN-2008 22:53:48; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;30602
13; 1580.6; 06-JAN-2008 22:57:28; Dark ; 44.0; 47; 2Bet CMa ; 1.98; 28000;occ; 88; 0;30602
14; 1781.2; 06-JAN-2008 23:00:49; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;30602
15; 1887.8; 06-JAN-2008 23:02:35; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30602
16; 2031.3; 06-JAN-2008 23:04:59; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;30602
17; 2267.7; 06-JAN-2008 23:08:55; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;30602
18; 2395.1; 06-JAN-2008 23:11:02; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30602
19; 2477.7; 06-JAN-2008 23:12:25; Bright; 36.0; 114; 3Iot Aur ; 2.69; 4600;occ; 72; 0;30602
20; 2689.3; 06-JAN-2008 23:15:57; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;30602
21; 3423.9; 06-JAN-2008 23:28:11; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;30602
22; 3682.3; 06-JAN-2008 23:32:30; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;30602
23; 3924.3; 06-JAN-2008 23:36:32; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;30602
24; 4061.2; 06-JAN-2008 23:38:49; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30602
25; 4434.3; 06-JAN-2008 23:45:02; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;30602
26; 4613.0; 06-JAN-2008 23:48:00; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;30602
27; 4916.2; 06-JAN-2008 23:53:04; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;30602
28; 5051.0; 06-JAN-2008 23:55:18; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;30602
29; 5378.0; 07-JAN-2008 00:00:45; Dark ; 38.5; 80; 7Del Sco ; 2.32; 30000;occ; 77; 0;30602
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080107_000045_000057612064_00488_30602_5073.N1
1; -657.9; 07-JAN-2008 00:00:45; Dark ; 39.0; 80; 7Del Sco ; 2.32; 30000;occ; 78; 0;30602
2; -331.9; 07-JAN-2008 00:06:11; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30602
3; -243.2; 07-JAN-2008 00:07:40; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;30602
4; -153.5; 07-JAN-2008 00:09:10; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30602
5; 26.1; 07-JAN-2008 00:12:09; Dark ; 51.5; 4; Alp1Cen ; -0.01; 5800;occ; 103; 0;30603
6; 270.7; 07-JAN-2008 00:16:14; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;30603
7; 422.6; 07-JAN-2008 00:18:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30603
8; 575.3; 07-JAN-2008 00:21:18; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30603
9; 671.8; 07-JAN-2008 00:22:55; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;30603
10; 759.4; 07-JAN-2008 00:24:23; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;30603

```



```

11; 998.4; 07-JAN-2008 00:28:22; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;30603
12; 1199.7; 07-JAN-2008 00:31:43; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;30603
13; 1361.3; 07-JAN-2008 00:34:24; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;30603
14; 1580.6; 07-JAN-2008 00:38:04; Dark ; 41.5; 47; 2Bet CMA ; 1.98; 28000;occ; 83; 0;30603
15; 1781.3; 07-JAN-2008 00:41:25; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;30603
16; 1888.0; 07-JAN-2008 00:43:11; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30603
17; 2031.2; 07-JAN-2008 00:45:34; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;30603
18; 2267.8; 07-JAN-2008 00:49:31; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;30603
19; 2395.0; 07-JAN-2008 00:51:38; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;30603
20; 2477.7; 07-JAN-2008 00:53:01; Bright; 35.0; 114; 3Iot Aur ; 2.69; 4600;occ; 70; 0;30603
21; 2689.4; 07-JAN-2008 00:56:33; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;30603
22; 3424.0; 07-JAN-2008 01:08:47; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30603
23; 3682.1; 07-JAN-2008 01:13:05; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;30603
24; 3924.5; 07-JAN-2008 01:17:08; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;30603
25; 4061.5; 07-JAN-2008 01:19:25; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30603
26; 4434.6; 07-JAN-2008 01:25:38; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30603
27; 4613.2; 07-JAN-2008 01:28:36; Bright; 52.0; 127; 27Bet Her ; 2.78; 4700;occ; 104; 0;30603
28; 4916.6; 07-JAN-2008 01:33:40; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;30603
29; 5051.4; 07-JAN-2008 01:35:55; Bright; 52.5; 120; 1Del Oph ; 2.73; 3200;occ; 105; 0;30603
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080107_014122_000043502064_00489_30603_5074.N1
 1; -657.5; 07-JAN-2008 01:41:22; Dark ; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;30603
 2; -242.7; 07-JAN-2008 01:48:16; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;30603
 3; -152.9; 07-JAN-2008 01:49:46; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;30603
 4; 26.4; 07-JAN-2008 01:52:46; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;30604
 5; 271.3; 07-JAN-2008 01:56:50; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30604
 6; 422.9; 07-JAN-2008 01:59:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30604
 7; 575.6; 07-JAN-2008 02:01:55; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;30604
 8; 672.4; 07-JAN-2008 02:03:32; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30604
 9; 759.8; 07-JAN-2008 02:04:59; Dark ; 40.0; 41; Eps Car ; 1.86; 4100;occ; 80; 0;30604
10; 998.7; 07-JAN-2008 02:08:58; Dark ; 44.0; 2; Alp Car ; -0.74; 7000;occ; 88; 0;30604
11; 1200.1; 07-JAN-2008 02:12:19; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30604
12; 1361.5; 07-JAN-2008 02:15:01; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;30604
13; 1580.8; 07-JAN-2008 02:18:40; Dark ; 42.0; 47; 2Bet CMA ; 1.98; 28000;occ; 84; 0;30604
14; 1781.6; 07-JAN-2008 02:22:01; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;30604
15; 1888.1; 07-JAN-2008 02:23:47; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30604
16; 2031.3; 07-JAN-2008 02:26:10; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;30604
17; 2267.8; 07-JAN-2008 02:30:07; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;30604
18; 2395.1; 07-JAN-2008 02:32:14; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30604
19; 2477.9; 07-JAN-2008 02:33:37; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30604
20; 2689.4; 07-JAN-2008 02:37:08; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;30604
21; 3424.0; 07-JAN-2008 02:49:23; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;30604
22; 3682.0; 07-JAN-2008 02:53:41; Bright; 11.5; 60; 7Bet UMi ; 2.08; 3950;occ; 23; 0;30604
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080107_025341_000060732064_00490_30604_5075.N1
 1; -2354.0; 07-JAN-2008 02:53:41; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;30604
 2; -2111.4; 07-JAN-2008 02:57:44; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30604
 3; -1974.2; 07-JAN-2008 03:00:01; Bright; 51.0; 130; 23Bet Dra ; 2.80; 5800;occ; 102; 0;30604
 4; -1601.2; 07-JAN-2008 03:06:14; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30604
 5; -1422.5; 07-JAN-2008 03:09:13; Bright; 51.0; 127; 27Bet Her ; 2.78; 4700;occ; 102; 0;30604
 6; -1118.9; 07-JAN-2008 03:14:16; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;30604
 7; -984.2; 07-JAN-2008 03:16:31; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;30604
 8; -657.2; 07-JAN-2008 03:21:58; Dark ; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;30604
 9; -331.2; 07-JAN-2008 03:27:24; Dark ; 36.5; 131; Gam Lup ; 2.80; 26000;occ; 73; 0;30604
10; -242.2; 07-JAN-2008 03:28:53; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;30604
11; -152.3; 07-JAN-2008 03:30:23; Dark ; 38.0; 78; Alp Lup ; 2.30; 28000;occ; 76; 0;30604
12; 26.9; 07-JAN-2008 03:33:22; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;30605
13; 271.9; 07-JAN-2008 03:37:27; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30605
14; 423.2; 07-JAN-2008 03:39:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30605
15; 576.1; 07-JAN-2008 03:42:31; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30605
16; 673.0; 07-JAN-2008 03:44:08; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;30605
17; 760.3; 07-JAN-2008 03:45:35; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;30605
18; 999.1; 07-JAN-2008 03:49:34; Dark ; 42.0; 2; Alp Car ; -0.74; 7000;occ; 84; 0;30605
19; 1200.6; 07-JAN-2008 03:52:56; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;30605
20; 1361.9; 07-JAN-2008 03:55:37; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;30605
21; 1581.1; 07-JAN-2008 03:59:16; Dark ; 41.5; 47; 2Bet CMA ; 1.98; 28000;occ; 83; 0;30605
22; 1781.8; 07-JAN-2008 04:02:37; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;30605
23; 1888.4; 07-JAN-2008 04:04:23; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;30605
24; 2031.4; 07-JAN-2008 04:06:46; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;30605
25; 2268.1; 07-JAN-2008 04:10:43; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;30605

```



```

26; 2395.3; 07-JAN-2008 04:12:50; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30605
27; 2478.1; 07-JAN-2008 04:14:13; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30605
28; 2689.6; 07-JAN-2008 04:17:45; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;30605
29; 3424.2; 07-JAN-2008 04:29:59; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30605
30; 3682.0; 07-JAN-2008 04:34:17; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;30605
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080107_043423_000058082064_00491_30605_5076.N1
1;-2347.5; 07-JAN-2008 04:34:23; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 13;30605
2;-2111.4; 07-JAN-2008 04:38:20; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;30605
3;-1974.0; 07-JAN-2008 04:40:37; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30605
4;-1601.0; 07-JAN-2008 04:46:50; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;30605
5;-1422.3; 07-JAN-2008 04:49:49; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;30605
6;-1118.5; 07-JAN-2008 04:54:53; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;30605
7; -983.9; 07-JAN-2008 04:57:07; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;30605
8; -656.7; 07-JAN-2008 05:02:34; Dark ; 39.5; 80; 7Del Sco ; 2.32; 30000;occ; 79; 0;30605
9; -330.7; 07-JAN-2008 05:08:00; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;30605
10; -241.6; 07-JAN-2008 05:09:29; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;30605
11; -151.8; 07-JAN-2008 05:10:59; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;30605
12; 27.3; 07-JAN-2008 05:13:58; Dark ; 43.5; 4; Alp1Cen ;-0.01; 5800;occ; 87; 0;30606
13; 272.4; 07-JAN-2008 05:18:03; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30606
14; 423.4; 07-JAN-2008 05:20:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30606
15; 576.3; 07-JAN-2008 05:23:07; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;30606
16; 673.5; 07-JAN-2008 05:24:45; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30606
17; 760.7; 07-JAN-2008 05:26:12; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;30606
18; 999.2; 07-JAN-2008 05:30:10; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;30606
19; 1200.9; 07-JAN-2008 05:33:32; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;30606
20; 1362.1; 07-JAN-2008 05:36:13; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;30606
21; 1581.3; 07-JAN-2008 05:39:52; Dark ; 42.5; 47; 2Bet CMA ; 1.98; 28000;occ; 85; 0;30606
22; 1782.0; 07-JAN-2008 05:43:13; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;30606
23; 1888.4; 07-JAN-2008 05:44:59; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;30606
24; 2031.3; 07-JAN-2008 05:47:22; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;30606
25; 2268.1; 07-JAN-2008 05:51:19; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;30606
26; 2395.1; 07-JAN-2008 05:53:26; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30606
27; 2478.3; 07-JAN-2008 05:54:49; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30606
28; 2689.5; 07-JAN-2008 05:58:21; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;30606
29; 3424.1; 07-JAN-2008 06:10:35; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30606
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080107_203536_000040892064_00501_30615_5077.N1
1; 1001.2; 07-JAN-2008 20:35:36; Dark ; 50.5; 2; Alp Car ;-0.74; 7000;occ; 101; 0;30615
2; 1203.7; 07-JAN-2008 20:38:58; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;30615
3; 1364.2; 07-JAN-2008 20:41:39; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;30615
4; 1582.6; 07-JAN-2008 20:45:17; Dark ; 41.5; 47; 2Bet CMA ; 1.98; 28000;occ; 83; 0;30615
5; 1783.4; 07-JAN-2008 20:48:38; Dark ; 43.0; 7; 19Bet Ori ; 0.10; 14000;occ; 86; 0;30615
6; 1889.2; 07-JAN-2008 20:50:24; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30615
7; 2031.5; 07-JAN-2008 20:52:46; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;30615
8; 2268.1; 07-JAN-2008 20:56:43; Bright; 34.5; 176; 23Zet Tau ; 3.02; 22000;occ; 69; 0;30615
9; 2395.2; 07-JAN-2008 20:58:50; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30615
10; 2479.2; 07-JAN-2008 21:00:14; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30615
11; 2689.3; 07-JAN-2008 21:03:44; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;30615
12; 3424.1; 07-JAN-2008 21:15:59; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30615
13; 3680.7; 07-JAN-2008 21:20:15; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;30615
14; 3924.7; 07-JAN-2008 21:24:19; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30615
15; 4063.1; 07-JAN-2008 21:26:38; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;30615
16; 4436.6; 07-JAN-2008 21:32:51; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;30615
17; 4615.6; 07-JAN-2008 21:35:50; Bright; 53.0; 127; 27Bet Her ; 2.78; 4700;occ; 106; 0;30615
18; 4921.0; 07-JAN-2008 21:40:56; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;30615
19; 5055.2; 07-JAN-2008 21:43:10; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;30615
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080107_221258_000042822065_00001_30616_5078.N1
1; 807.7; 07-JAN-2008 22:12:58; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 86;30616
2; 1001.5; 07-JAN-2008 22:16:12; Dark ; 43.0; 2; Alp Car ;-0.74; 7000;occ; 86; 0;30616
3; 1204.0; 07-JAN-2008 22:19:34; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;30616
4; 1364.5; 07-JAN-2008 22:22:15; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;30616
5; 1593.4; 07-JAN-2008 22:26:04; Dark ; 31.0; 1; 9Alp CMA ;-1.44; 11000;occ; 62; 0;30616
6; 1783.5; 07-JAN-2008 22:29:14; Dark ; 41.5; 7; 19Bet Ori ; 0.10; 14000;occ; 83; 0;30616
7; 1889.3; 07-JAN-2008 22:31:00; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;30616
8; 2031.5; 07-JAN-2008 22:33:22; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;30616
9; 2267.9; 07-JAN-2008 22:37:18; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;30616
10; 2395.3; 07-JAN-2008 22:39:26; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;30616
11; 2479.3; 07-JAN-2008 22:40:50; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30616
12; 2682.5; 07-JAN-2008 22:44:13; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;30616

```

```

13; 3424.1; 07-JAN-2008 22:56:35; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30616
14; 3680.4; 07-JAN-2008 23:00:51; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;30616
15; 3924.6; 07-JAN-2008 23:04:55; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;30616
16; 4063.4; 07-JAN-2008 23:07:14; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30616
17; 4436.7; 07-JAN-2008 23:13:27; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;30616
18; 4615.9; 07-JAN-2008 23:16:26; Bright; 53.0; 127; 27Bet Her ; 2.78; 4700;occ; 106; 0;30616
19; 4921.4; 07-JAN-2008 23:21:32; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;30616
20; 5055.4; 07-JAN-2008 23:23:46; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;30616
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080107_061453_000041372064_00492_30606_9827.N1
 1; -2354.2; 07-JAN-2008 06:14:53; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;30606
 2; -2111.4; 07-JAN-2008 06:18:56; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30606
 3; -1973.9; 07-JAN-2008 06:21:13; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;30606
 4; -1600.8; 07-JAN-2008 06:27:26; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30606
 5; -1422.0; 07-JAN-2008 06:30:25; Bright; 53.0; 127; 27Bet Her ; 2.78; 4700;occ; 106; 0;30606
 6; -1118.2; 07-JAN-2008 06:35:29; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;30606
 7; -983.6; 07-JAN-2008 06:37:43; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;30606
 8; -656.4; 07-JAN-2008 06:43:11; Dark ; 39.5; 80; 7Del Sco ; 2.32; 30000;occ; 79; 0;30606
 9; -330.3; 07-JAN-2008 06:48:37; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;30606
10; -240.9; 07-JAN-2008 06:50:06; Dark ; 37.0; 109; Bet Lup ; 2.68; 26000;occ; 74; 0;30606
11; -151.2; 07-JAN-2008 06:51:36; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;30606
12; 27.7; 07-JAN-2008 06:54:35; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0;30607
13; 273.0; 07-JAN-2008 06:58:40; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30607
14; 423.7; 07-JAN-2008 07:01:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30607
15; 576.8; 07-JAN-2008 07:03:44; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;30607
16; 674.0; 07-JAN-2008 07:05:21; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;30607
17; 761.2; 07-JAN-2008 07:06:48; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;30607
18; 999.5; 07-JAN-2008 07:10:47; Dark ; 43.5; 2; Alp Car ; -0.74; 7000;occ; 87; 0;30607
19; 1201.2; 07-JAN-2008 07:14:08; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30607
20; 1362.3; 07-JAN-2008 07:16:49; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;30607
21; 1581.5; 07-JAN-2008 07:20:29; Dark ; 42.5; 47; 2Bet CMa ; 1.98; 28000;occ; 85; 0;30607
22; 1782.1; 07-JAN-2008 07:23:49; Dark ; 1.0; 7; 19Bet Ori ; 0.10; 14000;occ; 2; 0;30607
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080107_072349_000060632064_00493_30607_9828.N1
 1; 1782.1; 07-JAN-2008 07:23:49; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;30607
 2; 1888.5; 07-JAN-2008 07:25:36; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30607
 3; 2031.4; 07-JAN-2008 07:27:58; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;30607
 4; 2268.0; 07-JAN-2008 07:31:55; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;30607
 5; 2395.1; 07-JAN-2008 07:34:02; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;30607
 6; 2478.4; 07-JAN-2008 07:35:25; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30607
 7; 2689.5; 07-JAN-2008 07:38:56; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;30607
 8; 3424.1; 07-JAN-2008 07:51:11; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30607
 9; 3681.7; 07-JAN-2008 07:55:29; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;30607
10; 3924.6; 07-JAN-2008 07:59:32; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30607
11; 4062.2; 07-JAN-2008 08:01:49; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30607
12; 4435.3; 07-JAN-2008 08:08:02; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;30607
13; 4614.2; 07-JAN-2008 08:11:01; Bright; 53.0; 127; 27Bet Her ; 2.78; 4700;occ; 106; 0;30607
14; 4918.2; 07-JAN-2008 08:16:05; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;30607
15; 5052.7; 07-JAN-2008 08:18:20; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;30607
16; 5379.9; 07-JAN-2008 08:23:47; Dark ; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;30607
17; 5706.1; 07-JAN-2008 08:29:13; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30607
18; 5795.4; 07-JAN-2008 08:30:42; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;30607
19; 5885.2; 07-JAN-2008 08:32:12; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30607
20; 6063.9; 07-JAN-2008 08:35:11; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0;30607
21; 6309.4; 07-JAN-2008 08:39:16; Dark ; 48.5; 12; Alp1Cru ; 0.77; 30000;occ; 97; 0;30607
22; 6459.9; 07-JAN-2008 08:41:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30607
23; 6613.0; 07-JAN-2008 08:44:20; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30607
24; 6710.5; 07-JAN-2008 08:45:58; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30607
25; 6797.4; 07-JAN-2008 08:47:24; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;30607
26; 7035.7; 07-JAN-2008 08:51:23; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;30607
27; 7237.5; 07-JAN-2008 08:54:45; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;30607
28; 7398.6; 07-JAN-2008 08:57:26; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;30607
29; 7617.5; 07-JAN-2008 09:01:05; Dark ; 43.5; 47; 2Bet CMa ; 1.98; 28000;occ; 87; 0;30607
30; 7818.3; 07-JAN-2008 09:04:25; Dark ; 27.0; 7; 19Bet Ori ; 0.10; 14000;occ; 54; 0;30607
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080107_090425_000058742064_00494_30608_9829.N1
 1; 1782.3; 07-JAN-2008 09:04:25; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;30608
 2; 1888.6; 07-JAN-2008 09:06:12; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30608
 3; 2031.4; 07-JAN-2008 09:08:34; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;30608
 4; 2268.2; 07-JAN-2008 09:12:31; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;30608
 5; 2395.2; 07-JAN-2008 09:14:38; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30608

```

6; 2478.5; 07-JAN-2008 09:16:01; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30608  
7; 2689.5; 07-JAN-2008 09:19:32; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;30608  
8; 3424.1; 07-JAN-2008 09:31:47; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30608  
9; 3681.6; 07-JAN-2008 09:36:05; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;30608  
10; 3924.6; 07-JAN-2008 09:40:08; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;30608  
11; 4062.3; 07-JAN-2008 09:42:25; Bright; 50.5; 130; 23Bet Dra ; 2.80; 5800;occ; 101; 0;30608  
12; 4435.4; 07-JAN-2008 09:48:38; Bright; 49.5; 133; 40Zet Her ; 2.81; 6000;occ; 99; 0;30608  
13; 4614.3; 07-JAN-2008 09:51:37; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;30608  
14; 4918.5; 07-JAN-2008 09:56:41; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;30608  
15; 5053.0; 07-JAN-2008 09:58:56; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;30608  
16; 5380.2; 07-JAN-2008 10:04:23; Dark ; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;30608  
17; 5706.4; 07-JAN-2008 10:09:49; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30608  
18; 5796.0; 07-JAN-2008 10:11:19; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;30608  
19; 5885.8; 07-JAN-2008 10:12:49; Dark ; 38.0; 78; Alp Lup ; 2.30; 28000;occ; 76; 0;30608  
20; 6064.3; 07-JAN-2008 10:15:47; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;30608  
21; 6309.9; 07-JAN-2008 10:19:53; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30608  
22; 6460.2; 07-JAN-2008 10:22:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30608  
23; 6613.4; 07-JAN-2008 10:24:56; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30608  
24; 6710.9; 07-JAN-2008 10:26:34; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30608  
25; 6797.8; 07-JAN-2008 10:28:01; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;30608  
26; 7035.8; 07-JAN-2008 10:31:59; Dark ; 44.0; 2; Alp Car ; -0.74; 7000;occ; 88; 0;30608  
27; 7237.7; 07-JAN-2008 10:35:21; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;30608  
28; 7398.8; 07-JAN-2008 10:38:02; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;30608  
29; 7617.6; 07-JAN-2008 10:41:40; Dark ; 39.5; 47; 2Bet CMa ; 1.98; 28000;occ; 79; 0;30608

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080107\_104501\_000058742064\_00495\_30609\_9830.N1

1; 1782.4; 07-JAN-2008 10:45:01; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;30609  
2; 1888.6; 07-JAN-2008 10:46:47; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;30609  
3; 2031.3; 07-JAN-2008 10:49:10; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;30609  
4; 2268.0; 07-JAN-2008 10:53:07; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;30609  
5; 2395.1; 07-JAN-2008 10:55:14; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30609  
6; 2478.6; 07-JAN-2008 10:56:37; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30609  
7; 2689.4; 07-JAN-2008 11:00:08; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;30609  
8; 3424.1; 07-JAN-2008 11:12:23; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30609  
9; 3681.4; 07-JAN-2008 11:16:40; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;30609  
10; 3924.6; 07-JAN-2008 11:20:43; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;30609  
11; 4062.3; 07-JAN-2008 11:23:01; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30609  
12; 4435.5; 07-JAN-2008 11:29:14; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;30609  
13; 4614.4; 07-JAN-2008 11:32:13; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;30609  
14; 4918.8; 07-JAN-2008 11:37:18; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;30609  
15; 5053.2; 07-JAN-2008 11:39:32; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;30609  
16; 5380.7; 07-JAN-2008 11:45:00; Dark ; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;30609  
17; 5706.9; 07-JAN-2008 11:50:26; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;30609  
18; 5796.4; 07-JAN-2008 11:51:55; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;30609  
19; 5886.2; 07-JAN-2008 11:53:25; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30609  
20; 6064.6; 07-JAN-2008 11:56:23; Dark ; 40.0; 4; Alp1Cen ; -0.01; 5800;occ; 80; 0;30609  
21; 6310.4; 07-JAN-2008 12:00:29; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30609  
22; 6460.4; 07-JAN-2008 12:02:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30609  
23; 6613.6; 07-JAN-2008 12:05:32; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30609  
24; 6711.4; 07-JAN-2008 12:07:10; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30609  
25; 6798.2; 07-JAN-2008 12:08:37; Dark ; 39.0; 41; Eps Car ; 1.86; 4100;occ; 78; 0;30609  
26; 7036.0; 07-JAN-2008 12:12:35; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;30609  
27; 7238.0; 07-JAN-2008 12:15:57; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;30609  
28; 7399.0; 07-JAN-2008 12:18:38; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;30609  
29; 7617.7; 07-JAN-2008 12:22:17; Dark ; 39.5; 47; 2Bet CMa ; 1.98; 28000;occ; 79; 0;30609

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080107\_122217\_000058592064\_00496\_30610\_9831.N1

1; 1581.9; 07-JAN-2008 12:22:17; Dark ; 40.0; 47; 2Bet CMa ; 1.98; 28000;occ; 80; 0;30610  
2; 1782.6; 07-JAN-2008 12:25:37; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;30610  
3; 1888.7; 07-JAN-2008 12:27:23; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;30610  
4; 2031.4; 07-JAN-2008 12:29:46; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;30610  
5; 2268.1; 07-JAN-2008 12:33:43; Bright; 34.0; 176; 23Zet Tau ; 3.02; 22000;occ; 68; 0;30610  
6; 2395.2; 07-JAN-2008 12:35:50; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30610  
7; 2478.7; 07-JAN-2008 12:37:13; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30610  
8; 2689.5; 07-JAN-2008 12:40:44; Bright; 37.5; 6; 13Alp Aur ; 0.08; 3400;occ; 75; 0;30610  
9; 3424.1; 07-JAN-2008 12:52:59; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30610  
10; 3681.3; 07-JAN-2008 12:57:16; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;30610  
11; 3924.6; 07-JAN-2008 13:01:19; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;30610  
12; 4062.5; 07-JAN-2008 13:03:37; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;30610  
13; 4435.7; 07-JAN-2008 13:09:50; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;30610



14; 4614.7; 07-JAN-2008 13:12:49; Bright; 53.0; 127; 27Bet Her ; 2.78; 4700;occ; 106; 0;30610  
 15; 4919.2; 07-JAN-2008 13:17:54; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;30610  
 16; 5053.5; 07-JAN-2008 13:20:08; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;30610  
 17; 5380.9; 07-JAN-2008 13:25:36; Dark ; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;30610  
 18; 5707.2; 07-JAN-2008 13:31:02; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30610  
 19; 5797.0; 07-JAN-2008 13:32:32; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;30610  
 20; 5886.8; 07-JAN-2008 13:34:02; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;30610  
 21; 6065.0; 07-JAN-2008 13:37:00; Dark ; 44.0; 4; Alp1Cen ;-0.01; 5800;occ; 88; 0;30610  
 22; 6311.0; 07-JAN-2008 13:41:06; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30610  
 23; 6460.8; 07-JAN-2008 13:43:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30610  
 24; 6614.0; 07-JAN-2008 13:46:09; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30610  
 25; 6711.9; 07-JAN-2008 13:47:47; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30610  
 26; 6798.7; 07-JAN-2008 13:49:13; Dark ; 41.5; 41; Eps Car ; 1.86; 4100;occ; 83; 0;30610  
 27; 7036.3; 07-JAN-2008 13:53:11; Dark ; 45.0; 2; Alp Car ;-0.74; 7000;occ; 90; 0;30610  
 28; 7238.4; 07-JAN-2008 13:56:33; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;30610  
 29; 7399.2; 07-JAN-2008 13:59:14; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;30610

/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDK20080107\_140253\_000058252064\_00497\_30611\_9832.N1

1; 1582.0; 07-JAN-2008 14:02:53; Dark ; 38.5; 47; 2Bet CMa ; 1.98; 28000;occ; 77; 0;30611  
 2; 1782.8; 07-JAN-2008 14:06:13; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;30611  
 3; 1888.9; 07-JAN-2008 14:07:59; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;30611  
 4; 2031.5; 07-JAN-2008 14:10:22; Dark ; 46.5; 14; 58Alp Ori ; 0.87; 3000;occ; 93; 0;30611  
 5; 2268.1; 07-JAN-2008 14:14:19; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;30611  
 6; 2395.2; 07-JAN-2008 14:16:26; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30611  
 7; 2478.9; 07-JAN-2008 14:17:49; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30611  
 8; 2689.5; 07-JAN-2008 14:21:20; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;30611  
 9; 3424.2; 07-JAN-2008 14:33:35; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;30611  
 10; 3681.2; 07-JAN-2008 14:37:52; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;30611  
 11; 3924.6; 07-JAN-2008 14:41:55; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;30611  
 12; 4062.8; 07-JAN-2008 14:44:13; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;30611  
 13; 4436.0; 07-JAN-2008 14:50:27; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;30611  
 14; 4615.0; 07-JAN-2008 14:53:26; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;30611  
 15; 4919.7; 07-JAN-2008 14:58:30; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;30611  
 16; 5053.9; 07-JAN-2008 15:00:45; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;30611  
 17; 5381.4; 07-JAN-2008 15:06:12; Dark ; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;30611  
 18; 5707.7; 07-JAN-2008 15:11:38; Dark ; 36.5; 131; Gam Lup ; 2.80; 26000;occ; 73; 0;30611  
 19; 5797.5; 07-JAN-2008 15:13:08; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;30611  
 20; 5887.4; 07-JAN-2008 15:14:38; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30611  
 21; 6065.4; 07-JAN-2008 15:17:36; Dark ; 49.0; 4; Alp1Cen ;-0.01; 5800;occ; 98; 0;30611  
 22; 6311.5; 07-JAN-2008 15:21:42; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;30611  
 23; 6461.1; 07-JAN-2008 15:24:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30611  
 24; 6614.4; 07-JAN-2008 15:26:45; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30611  
 25; 6712.5; 07-JAN-2008 15:28:23; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30611  
 26; 6799.1; 07-JAN-2008 15:29:50; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;30611  
 27; 7036.5; 07-JAN-2008 15:33:47; Dark ; 42.5; 2; Alp Car ;-0.74; 7000;occ; 85; 0;30611  
 28; 7238.7; 07-JAN-2008 15:37:09; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;30611  
 29; 7399.5; 07-JAN-2008 15:39:50; Dark ; 8.5; 23; 21Eps CMa ; 1.50; 26000;occ; 17; 0;30611

/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDK20080107\_153950\_000059182064\_00498\_30612\_9833.N1

1; 1363.5; 07-JAN-2008 15:39:50; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;30612  
 2; 1582.2; 07-JAN-2008 15:43:29; Dark ; 43.0; 47; 2Bet CMa ; 1.98; 28000;occ; 86; 0;30612  
 3; 1782.9; 07-JAN-2008 15:46:49; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;30612  
 4; 1889.0; 07-JAN-2008 15:48:36; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;30612  
 5; 2031.5; 07-JAN-2008 15:50:58; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;30612  
 6; 2268.1; 07-JAN-2008 15:54:55; Bright; 37.0; 176; 23Zet Tau ; 3.02; 22000;occ; 74; 0;30612  
 7; 2395.3; 07-JAN-2008 15:57:02; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30612  
 8; 2478.9; 07-JAN-2008 15:58:25; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30612  
 9; 2689.5; 07-JAN-2008 16:01:56; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;30612  
 10; 3424.2; 07-JAN-2008 16:14:11; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30612  
 11; 3681.0; 07-JAN-2008 16:18:28; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;30612  
 12; 3924.6; 07-JAN-2008 16:22:31; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30612  
 13; 4062.9; 07-JAN-2008 16:24:49; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;30612  
 14; 4436.3; 07-JAN-2008 16:31:03; Bright; 50.5; 133; 40Zet Her ; 2.81; 6000;occ; 101; 0;30612  
 15; 4615.1; 07-JAN-2008 16:34:02; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;30612  
 16; 4920.1; 07-JAN-2008 16:39:07; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;30612  
 17; 5054.3; 07-JAN-2008 16:41:21; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;30612  
 18; 5381.8; 07-JAN-2008 16:46:48; Dark ; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;30612  
 19; 5708.2; 07-JAN-2008 16:52:15; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30612  
 20; 5798.1; 07-JAN-2008 16:53:45; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30612  
 21; 5887.9; 07-JAN-2008 16:55:14; Dark ; 38.0; 78; Alp Lup ; 2.30; 28000;occ; 76; 0;30612

```

22; 6065.9; 07-JAN-2008 16:58:12; Dark ; 51.5; 4; Alp1Cen ; -0.01; 5800;occ; 103; 0;30612
23; 6312.2; 07-JAN-2008 17:02:19; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30612
24; 6461.5; 07-JAN-2008 17:04:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30612
25; 6614.8; 07-JAN-2008 17:07:21; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30612
26; 6713.0; 07-JAN-2008 17:09:00; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30612
27; 6799.6; 07-JAN-2008 17:10:26; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;30612
28; 7036.8; 07-JAN-2008 17:14:23; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;30612
29; 7239.2; 07-JAN-2008 17:17:46; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;30612
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080107_171746_000058802064_00499_30613_9834.N1
 1; 1203.1; 07-JAN-2008 17:17:46; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30613
 2; 1363.8; 07-JAN-2008 17:20:26; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;30613
 3; 1582.3; 07-JAN-2008 17:24:05; Dark ; 41.5; 47; 2Bet CMA ; 1.98; 28000;occ; 83; 0;30613
 4; 1783.1; 07-JAN-2008 17:27:26; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;30613
 5; 1889.1; 07-JAN-2008 17:29:12; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;30613
 6; 2031.5; 07-JAN-2008 17:31:34; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;30613
 7; 2268.0; 07-JAN-2008 17:35:31; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;30613
 8; 2395.2; 07-JAN-2008 17:37:38; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30613
 9; 2479.0; 07-JAN-2008 17:39:02; Bright; 36.0; 114; 3Iot Aur ; 2.69; 4600;occ; 72; 0;30613
10; 2689.4; 07-JAN-2008 17:42:32; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;30613
11; 3424.3; 07-JAN-2008 17:54:47; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30613
12; 3680.9; 07-JAN-2008 17:59:03; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;30613
13; 3924.7; 07-JAN-2008 18:03:07; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;30613
14; 4063.0; 07-JAN-2008 18:05:26; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;30613
15; 4436.3; 07-JAN-2008 18:11:39; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;30613
16; 4615.2; 07-JAN-2008 18:14:38; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;30613
17; 4920.3; 07-JAN-2008 18:19:43; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;30613
18; 5054.6; 07-JAN-2008 18:21:57; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;30613
19; 5382.1; 07-JAN-2008 18:27:25; Dark ; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;30613
20; 5708.4; 07-JAN-2008 18:32:51; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30613
21; 5798.6; 07-JAN-2008 18:34:21; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30613
22; 5888.5; 07-JAN-2008 18:35:51; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;30613
23; 6066.2; 07-JAN-2008 18:38:49; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;30613
24; 6312.7; 07-JAN-2008 18:42:55; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30613
25; 6461.7; 07-JAN-2008 18:45:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30613
26; 6615.1; 07-JAN-2008 18:47:58; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30613
27; 6713.5; 07-JAN-2008 18:49:36; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30613
28; 6800.0; 07-JAN-2008 18:51:03; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;30613
29; 7037.0; 07-JAN-2008 18:55:00; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;30613
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080107_185500_000058412064_00500_30614_9835.N1
 1; 1001.0; 07-JAN-2008 18:55:00; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;30614
 2; 1203.4; 07-JAN-2008 18:58:22; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;30614
 3; 1364.0; 07-JAN-2008 19:01:03; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;30614
 4; 1582.5; 07-JAN-2008 19:04:41; Dark ; 42.0; 47; 2Bet CMA ; 1.98; 28000;occ; 84; 0;30614
 5; 1783.2; 07-JAN-2008 19:08:02; Dark ; 43.0; 7; 19Bet Ori ; 0.10; 14000;occ; 86; 0;30614
 6; 1889.2; 07-JAN-2008 19:09:48; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;30614
 7; 2031.5; 07-JAN-2008 19:12:10; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30614
 8; 2268.1; 07-JAN-2008 19:16:07; Bright; 37.0; 176; 23Zet Tau ; 3.02; 22000;occ; 74; 0;30614
 9; 2395.3; 07-JAN-2008 19:18:14; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30614
10; 2479.1; 07-JAN-2008 19:19:38; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30614
11; 2689.4; 07-JAN-2008 19:23:08; Bright; 52.0; 6; 13Alp Aur ; 0.08; 3400;occ; 104; 0;30614
12; 3424.1; 07-JAN-2008 19:35:23; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30614
13; 3680.8; 07-JAN-2008 19:39:39; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;30614
14; 3924.7; 07-JAN-2008 19:43:43; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30614
15; 4063.1; 07-JAN-2008 19:46:02; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30614
16; 4436.4; 07-JAN-2008 19:52:15; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30614
17; 4615.4; 07-JAN-2008 19:55:14; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;30614
18; 4920.7; 07-JAN-2008 20:00:19; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;30614
19; 5054.9; 07-JAN-2008 20:02:33; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;30614
20; 5382.4; 07-JAN-2008 20:08:01; Dark ; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;30614
21; 5708.8; 07-JAN-2008 20:13:27; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;30614
22; 5799.1; 07-JAN-2008 20:14:58; Dark ; 37.5; 109; Bet Lup ; 2.68; 26000;occ; 75; 0;30614
23; 5888.9; 07-JAN-2008 20:16:27; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;30614
24; 6066.5; 07-JAN-2008 20:19:25; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;30614
25; 6313.1; 07-JAN-2008 20:23:32; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;30614
26; 6462.0; 07-JAN-2008 20:26:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30614
27; 6615.4; 07-JAN-2008 20:28:34; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30614
28; 6713.9; 07-JAN-2008 20:30:12; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30614
29; 6800.2; 07-JAN-2008 20:31:39; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;30614

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080107\_214837\_000014622064\_00501\_30615\_9836.N1

1; -653.0; 07-JAN-2008 21:48:37; Dark ; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;30615  
 2; -326.8; 07-JAN-2008 21:54:04; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30615  
 3; -236.4; 07-JAN-2008 21:55:34; Dark ; 37.0; 109; Bet Lup ; 2.68; 26000;occ; 74; 0;30615  
 4; -146.5; 07-JAN-2008 21:57:04; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;30615  
 5; 30.9; 07-JAN-2008 22:00:01; Dark ; 42.5; 4; Alp1Cen ;-0.01; 5800;occ; 85; 0;30616  
 6; 277.7; 07-JAN-2008 22:04:08; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;30616  
 7; 426.3; 07-JAN-2008 22:06:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30616  
 8; 579.7; 07-JAN-2008 22:09:10; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30616  
 9; 678.4; 07-JAN-2008 22:10:49; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;30616  
 10; 764.7; 07-JAN-2008 22:12:15; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;30616

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080107\_232913\_000057432065\_00001\_30616\_5079.N1

1; -652.8; 07-JAN-2008 23:29:13; Dark ; 39.5; 80; 7Del Sco ; 2.32; 30000;occ; 79; 0;30616  
 2; -235.9; 07-JAN-2008 23:36:10; Dark ; 37.5; 109; Bet Lup ; 2.68; 26000;occ; 75; 0;30616  
 3; -146.0; 07-JAN-2008 23:37:40; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;30616  
 4; 31.2; 07-JAN-2008 23:40:37; Dark ; 52.5; 4; Alp1Cen ;-0.01; 5800;occ; 105; 0;30617  
 5; 278.2; 07-JAN-2008 23:44:45; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;30617  
 6; 426.6; 07-JAN-2008 23:47:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30617  
 7; 580.1; 07-JAN-2008 23:49:46; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30617  
 8; 678.9; 07-JAN-2008 23:51:25; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30617  
 9; 765.1; 07-JAN-2008 23:52:51; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;30617  
 10; 1001.6; 07-JAN-2008 23:56:48; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0;30617  
 11; 1204.3; 08-JAN-2008 00:00:11; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;30617  
 12; 1364.6; 08-JAN-2008 00:02:51; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;30617  
 13; 1593.4; 08-JAN-2008 00:06:40; Dark ; 31.0; 1; 9Alp CMA ;-1.44; 11000;occ; 62; 0;30617  
 14; 1783.6; 08-JAN-2008 00:09:50; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;30617  
 15; 1889.5; 08-JAN-2008 00:11:36; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;30617  
 16; 2031.5; 08-JAN-2008 00:13:58; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;30617  
 17; 2267.9; 08-JAN-2008 00:17:54; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;30617  
 18; 2395.2; 08-JAN-2008 00:20:01; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;30617  
 19; 2479.4; 08-JAN-2008 00:21:26; Bright; 35.0; 114; 3Iot Aur ; 2.69; 4600;occ; 70; 0;30617  
 20; 2682.2; 08-JAN-2008 00:24:49; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30617  
 21; 3424.1; 08-JAN-2008 00:37:10; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;30617  
 22; 3680.3; 08-JAN-2008 00:41:27; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;30617  
 23; 3924.6; 08-JAN-2008 00:45:31; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30617  
 24; 4063.5; 08-JAN-2008 00:47:50; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30617  
 25; 4436.7; 08-JAN-2008 00:54:03; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30617  
 26; 4616.2; 08-JAN-2008 00:57:02; Bright; 53.0; 127; 27Bet Her ; 2.78; 4700;occ; 106; 0;30617  
 27; 4921.8; 08-JAN-2008 01:02:08; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;30617  
 28; 5055.7; 08-JAN-2008 01:04:22; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;30617

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080108\_010950\_000045792065\_00002\_30617\_5080.N1

1; -652.3; 08-JAN-2008 01:09:50; Dark ; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;30617  
 2; -325.9; 08-JAN-2008 01:15:16; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30617  
 3; -235.4; 08-JAN-2008 01:16:47; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;30617  
 4; -145.4; 08-JAN-2008 01:18:17; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30617  
 5; 31.7; 08-JAN-2008 01:21:14; Dark ; 44.0; 4; Alp1Cen ;-0.01; 5800;occ; 88; 0;30618  
 6; 278.8; 08-JAN-2008 01:25:21; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;30618  
 7; 426.9; 08-JAN-2008 01:27:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30618  
 8; 580.5; 08-JAN-2008 01:30:23; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30618  
 9; 679.4; 08-JAN-2008 01:32:01; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;30618  
 10; 765.5; 08-JAN-2008 01:33:28; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;30618  
 11; 1001.9; 08-JAN-2008 01:37:24; Dark ; 44.0; 2; Alp Car ;-0.74; 7000;occ; 88; 0;30618  
 12; 1204.7; 08-JAN-2008 01:40:47; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;30618  
 13; 1364.9; 08-JAN-2008 01:43:27; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;30618  
 14; 1593.6; 08-JAN-2008 01:47:16; Dark ; 40.0; 1; 9Alp CMA ;-1.44; 11000;occ; 80; 0;30618  
 15; 1783.8; 08-JAN-2008 01:50:26; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;30618  
 16; 1889.5; 08-JAN-2008 01:52:12; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;30618  
 17; 2031.5; 08-JAN-2008 01:54:34; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;30618  
 18; 2268.1; 08-JAN-2008 01:58:30; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;30618  
 19; 2395.3; 08-JAN-2008 02:00:37; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;30618  
 20; 2479.5; 08-JAN-2008 02:02:02; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30618  
 21; 2682.2; 08-JAN-2008 02:05:24; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;30618  
 22; 3424.2; 08-JAN-2008 02:17:46; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;30618  
 23; 3680.2; 08-JAN-2008 02:22:02; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;30618  
 24; 3924.6; 08-JAN-2008 02:26:07; Bright; 2.5; 119; 14Eta Dra ; 2.73; 4700;occ; 5; 0;30618

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080108\_022607\_000055712065\_00003\_30618\_5081.N1

1; -2111.3; 08-JAN-2008 02:26:07; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;30618  
 2; -1972.3; 08-JAN-2008 02:28:26; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;30618



```

3;-1598.9; 08-JAN-2008 02:34:39; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30618
4;-1419.5; 08-JAN-2008 02:37:39; Bright; 49.5; 127; 27Bet Her ; 2.78; 4700;occ; 99; 0;30618
5;-1113.8; 08-JAN-2008 02:42:44; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;30618
6; -979.8; 08-JAN-2008 02:44:58; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;30618
7; -651.9; 08-JAN-2008 02:50:26; Dark ; 39.0; 80; 7Del Sco ; 2.32; 30000;occ; 78; 0;30618
8; -234.8; 08-JAN-2008 02:57:23; Dark ; 37.0; 109; Bet Lup ; 2.68; 26000;occ; 74; 0;30618
9; -144.8; 08-JAN-2008 02:58:53; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;30618
10; 32.1; 08-JAN-2008 03:01:50; Dark ; 40.0; 4; Alp1Cen ;-0.01; 5800;occ; 80; 0;30619
11; 279.4; 08-JAN-2008 03:05:57; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;30619
12; 427.2; 08-JAN-2008 03:08:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30619
13; 580.8; 08-JAN-2008 03:10:59; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;30619
14; 680.0; 08-JAN-2008 03:12:38; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;30619
15; 766.0; 08-JAN-2008 03:14:04; Dark ; 53.5; 41; Eps Car ; 1.86; 4100;occ; 107; 0;30619
16; 1002.2; 08-JAN-2008 03:18:00; Dark ; 43.0; 2; Alp Car ;-0.74; 7000;occ; 86; 0;30619
17; 1204.9; 08-JAN-2008 03:21:23; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30619
18; 1365.3; 08-JAN-2008 03:24:03; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;30619
19; 1593.8; 08-JAN-2008 03:27:52; Dark ; 40.0; 1; 9Alp CMA ;-1.44; 11000;occ; 80; 0;30619
20; 1784.1; 08-JAN-2008 03:31:02; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;30619
21; 1889.8; 08-JAN-2008 03:32:48; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;30619
22; 2031.6; 08-JAN-2008 03:35:10; Dark ; 48.0; 14; 58Alp Ori ; 0.87; 3000;occ; 96; 0;30619
23; 2268.0; 08-JAN-2008 03:39:06; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;30619
24; 2395.4; 08-JAN-2008 03:41:13; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30619
25; 2479.8; 08-JAN-2008 03:42:38; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;30619
26; 2682.0; 08-JAN-2008 03:46:00; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;30619
27; 3424.3; 08-JAN-2008 03:58:22; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30619
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080108_040238_000060452065_00004_30619_5082.N1
1;-2355.9; 08-JAN-2008 04:02:38; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;30619
2;-2111.3; 08-JAN-2008 04:06:43; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;30619
3;-1972.2; 08-JAN-2008 04:09:02; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;30619
4;-1598.9; 08-JAN-2008 04:15:15; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;30619
5;-1419.4; 08-JAN-2008 04:18:15; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;30619
6;-1113.4; 08-JAN-2008 04:23:21; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;30619
7; -979.5; 08-JAN-2008 04:25:35; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;30619
8; -651.7; 08-JAN-2008 04:31:02; Dark ; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;30619
9; -325.1; 08-JAN-2008 04:36:29; Dark ; 36.0; 131; Gam Lup ; 2.80; 26000;occ; 72; 0;30619
10; -234.3; 08-JAN-2008 04:38:00; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;30619
11; -144.2; 08-JAN-2008 04:39:30; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;30619
12; 32.4; 08-JAN-2008 04:42:26; Dark ; 53.0; 4; Alp1Cen ;-0.01; 5800;occ; 106; 0;30620
13; 279.9; 08-JAN-2008 04:46:34; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30620
14; 427.4; 08-JAN-2008 04:49:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30620
15; 581.2; 08-JAN-2008 04:51:35; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30620
16; 680.4; 08-JAN-2008 04:53:14; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30620
17; 766.4; 08-JAN-2008 04:54:40; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;30620
18; 1002.4; 08-JAN-2008 04:58:36; Dark ; 44.0; 2; Alp Car ;-0.74; 7000;occ; 88; 0;30620
19; 1205.2; 08-JAN-2008 05:01:59; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;30620
20; 1365.5; 08-JAN-2008 05:04:40; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;30620
21; 1594.0; 08-JAN-2008 05:08:28; Dark ; 47.0; 1; 9Alp CMA ;-1.44; 11000;occ; 94; 0;30620
22; 1784.3; 08-JAN-2008 05:11:38; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;30620
23; 1889.9; 08-JAN-2008 05:13:24; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;30620
24; 2031.7; 08-JAN-2008 05:15:46; Dark ; 44.5; 14; 58Alp Ori ; 0.87; 3000;occ; 89; 0;30620
25; 2268.0; 08-JAN-2008 05:19:42; Bright; 34.5; 176; 23Zet Tau ; 3.02; 22000;occ; 69; 0;30620
26; 2395.5; 08-JAN-2008 05:21:50; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30620
27; 2479.9; 08-JAN-2008 05:23:14; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30620
28; 2681.8; 08-JAN-2008 05:26:36; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;30620
29; 3424.2; 08-JAN-2008 05:38:58; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;30620
30; 3680.0; 08-JAN-2008 05:43:14; Bright; 10.0; 60; 7Bet UMi ; 2.08; 3950;occ; 20; 0;30620
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080108_054314_000060712065_00005_30620_5083.N1
1;-2356.0; 08-JAN-2008 05:43:14; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;30620
2;-2111.2; 08-JAN-2008 05:47:19; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30620
3;-1972.1; 08-JAN-2008 05:49:38; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;30620
4;-1598.6; 08-JAN-2008 05:55:51; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30620
5;-1419.2; 08-JAN-2008 05:58:51; Bright; 53.0; 127; 27Bet Her ; 2.78; 4700;occ; 106; 0;30620
6;-1113.0; 08-JAN-2008 06:03:57; Bright; 53.5; 102; 24Alp Ser ; 2.60; 4250;occ; 107; 0;30620
7; -979.3; 08-JAN-2008 06:06:11; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;30620
8; -651.3; 08-JAN-2008 06:11:39; Dark ; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;30620
9; -324.8; 08-JAN-2008 06:17:05; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;30620
10; -233.7; 08-JAN-2008 06:18:36; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;30620
11; -143.7; 08-JAN-2008 06:20:06; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;30620

```

```

12; 32.8; 08-JAN-2008 06:23:03; Dark ; 52.5; 4; Alp1Cen ; -0.01; 5800;occ; 105; 0;30621
13; 280.4; 08-JAN-2008 06:27:10; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30621
14; 427.7; 08-JAN-2008 06:29:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30621
15; 581.5; 08-JAN-2008 06:32:12; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30621
16; 681.0; 08-JAN-2008 06:33:51; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30621
17; 766.8; 08-JAN-2008 06:35:17; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;30621
18; 1002.6; 08-JAN-2008 06:39:13; Dark ; 43.5; 2; Alp Car ; -0.74; 7000;occ; 87; 0;30621
19; 1205.5; 08-JAN-2008 06:42:36; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;30621
20; 1365.8; 08-JAN-2008 06:45:16; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;30621
21; 1594.2; 08-JAN-2008 06:49:04; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;30621
22; 1784.5; 08-JAN-2008 06:52:14; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;30621
23; 1890.0; 08-JAN-2008 06:54:00; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30621
24; 2031.7; 08-JAN-2008 06:56:22; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;30621
25; 2268.1; 08-JAN-2008 07:00:18; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;30621
26; 2395.5; 08-JAN-2008 07:02:26; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30621
27; 2480.0; 08-JAN-2008 07:03:50; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30621
28; 2681.8; 08-JAN-2008 07:07:12; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;30621
29; 3424.3; 08-JAN-2008 07:19:34; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30621
30; 3679.8; 08-JAN-2008 07:23:50; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;30621
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080108_200402_000040912065_00014_30629_5084.N1
1; 1004.4; 08-JAN-2008 20:04:02; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;30629
2; 1208.1; 08-JAN-2008 20:07:26; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;30629
3; 1367.7; 08-JAN-2008 20:10:05; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;30629
4; 1595.1; 08-JAN-2008 20:13:53; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;30629
5; 1785.8; 08-JAN-2008 20:17:03; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;30629
6; 1890.8; 08-JAN-2008 20:18:48; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;30629
7; 2031.9; 08-JAN-2008 20:21:09; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;30629
8; 2268.4; 08-JAN-2008 20:25:06; Bright; 33.5; 176; 23Zet Tau ; 3.02; 22000;occ; 67; 0;30629
9; 2395.7; 08-JAN-2008 20:27:13; Bright; 35.5; 28; 12Bet Tau ; 1.65; 15200;occ; 71; 0;30629
10; 2481.1; 08-JAN-2008 20:28:39; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30629
11; 2680.6; 08-JAN-2008 20:31:58; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;30629
12; 3424.3; 08-JAN-2008 20:44:22; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30629
13; 3678.8; 08-JAN-2008 20:48:36; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;30629
14; 3924.7; 08-JAN-2008 20:52:42; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30629
15; 4065.3; 08-JAN-2008 20:55:03; Bright; 32.5; 130; 23Bet Dra ; 2.80; 5800;occ; 65; 0;30629
16; 4438.6; 08-JAN-2008 21:01:16; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;30629
17; 4618.5; 08-JAN-2008 21:04:16; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;30629
18; 4926.3; 08-JAN-2008 21:09:24; Bright; 48.0; 102; 24Alp Ser ; 2.60; 4250;occ; 96; 0;30629
19; 5059.6; 08-JAN-2008 21:11:37; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;30629
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080108_211706_000057432065_00014_30629_5085.N1
1; -647.7; 08-JAN-2008 21:17:06; Dark ; 38.0; 80; 7Del Sco ; 2.32; 30000;occ; 76; 0;30629
2; -321.1; 08-JAN-2008 21:22:32; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;30629
3; -229.0; 08-JAN-2008 21:24:04; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30629
4; -138.7; 08-JAN-2008 21:25:35; Dark ; 38.0; 78; Alp Lup ; 2.30; 28000;occ; 76; 0;30629
5; 36.2; 08-JAN-2008 21:28:30; Dark ; 47.5; 4; Alp1Cen ; -0.01; 5800;occ; 95; 0;30630
6; 285.2; 08-JAN-2008 21:32:39; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;30630
7; 430.3; 08-JAN-2008 21:35:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30630
8; 584.6; 08-JAN-2008 21:37:38; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30630
9; 685.4; 08-JAN-2008 21:39:19; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30630
10; 770.3; 08-JAN-2008 21:40:44; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;30630
11; 1004.6; 08-JAN-2008 21:44:38; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;30630
12; 1208.3; 08-JAN-2008 21:48:02; Dark ; 39.0; 117; Pi Pup ; 2.71; 3800;occ; 78; 0;30630
13; 1367.9; 08-JAN-2008 21:50:41; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;30630
14; 1595.3; 08-JAN-2008 21:54:29; Dark ; 44.5; 1; 9Alp CMA ; -1.44; 11000;occ; 89; 0;30630
15; 1786.0; 08-JAN-2008 21:57:39; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;30630
16; 1890.9; 08-JAN-2008 21:59:24; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30630
17; 2031.9; 08-JAN-2008 22:01:45; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30630
18; 2268.4; 08-JAN-2008 22:05:42; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;30630
19; 2395.7; 08-JAN-2008 22:07:49; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30630
20; 2481.2; 08-JAN-2008 22:09:15; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30630
21; 2680.4; 08-JAN-2008 22:12:34; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30630
22; 3424.3; 08-JAN-2008 22:24:58; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30630
23; 3678.6; 08-JAN-2008 22:29:12; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;30630
24; 3924.7; 08-JAN-2008 22:33:18; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;30630
25; 4065.4; 08-JAN-2008 22:35:39; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30630
26; 4438.9; 08-JAN-2008 22:41:52; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30630
27; 4618.7; 08-JAN-2008 22:44:52; Bright; 53.0; 127; 27Bet Her ; 2.78; 4700;occ; 106; 0;30630
28; 4926.8; 08-JAN-2008 22:50:00; Bright; 32.0; 102; 24Alp Ser ; 2.60; 4250;occ; 64; 0;30630

```

```

29; 5059.9; 08-JAN-2008 22:52:13; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;30630
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080108_072358_000039782065_00006_30621_9837.N1
1; -2347.6; 08-JAN-2008 07:23:58; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 17;30621
2; -2111.3; 08-JAN-2008 07:27:55; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30621
3; -1971.9; 08-JAN-2008 07:30:14; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30621
4; -1598.6; 08-JAN-2008 07:36:27; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;30621
5; -1418.9; 08-JAN-2008 07:39:27; Bright; 34.0; 127; 27Bet Her ; 2.78; 4700;occ; 68; 0;30621
6; -1112.6; 08-JAN-2008 07:44:33; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;30621
7; -978.9; 08-JAN-2008 07:46:47; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;30621
8; -650.8; 08-JAN-2008 07:52:15; Dark ; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;30621
9; -324.3; 08-JAN-2008 07:57:42; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;30621
10; -233.3; 08-JAN-2008 07:59:13; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;30621
11; -143.1; 08-JAN-2008 08:00:43; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;30621
12; 33.2; 08-JAN-2008 08:03:39; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;30622
13; 280.9; 08-JAN-2008 08:07:47; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;30622
14; 428.0; 08-JAN-2008 08:10:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30622
15; 581.9; 08-JAN-2008 08:12:48; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30622
16; 681.4; 08-JAN-2008 08:14:27; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;30622
17; 767.1; 08-JAN-2008 08:15:53; Dark ; 53.5; 41; Eps Car ; 1.86; 4100;occ; 107; 0;30622
18; 1002.9; 08-JAN-2008 08:19:49; Dark ; 42.5; 2; Alp Car ;-0.74; 7000;occ; 85; 0;30622
19; 1205.8; 08-JAN-2008 08:23:12; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30622
20; 1366.0; 08-JAN-2008 08:25:52; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;30622
21; 1594.2; 08-JAN-2008 08:29:40; Dark ; 36.5; 1; 9Alp CMa ;-1.44; 11000;occ; 73; 0;30622
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080108_082940_000060832065_00007_30622_9838.N1
1; 1594.2; 08-JAN-2008 08:29:40; Dark ; 50.5; 1; 9Alp CMa ;-1.44; 11000;occ; 101; 0;30622
2; 1784.6; 08-JAN-2008 08:32:51; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;30622
3; 1890.1; 08-JAN-2008 08:34:36; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30622
4; 2031.7; 08-JAN-2008 08:36:58; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;30622
5; 2268.1; 08-JAN-2008 08:40:54; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;30622
6; 2395.5; 08-JAN-2008 08:43:02; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30622
7; 2480.1; 08-JAN-2008 08:44:26; Bright; 36.0; 114; 3Iot Aur ; 2.69; 4600;occ; 72; 0;30622
8; 2681.6; 08-JAN-2008 08:47:48; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30622
9; 3424.2; 08-JAN-2008 09:00:10; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30622
10; 3679.7; 08-JAN-2008 09:04:26; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;30622
11; 3924.6; 08-JAN-2008 09:08:31; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30622
12; 4064.1; 08-JAN-2008 09:10:50; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30622
13; 4437.6; 08-JAN-2008 09:17:04; Bright; 51.5; 133; 40Zet Her ; 2.81; 6000;occ; 103; 0;30622
14; 4617.1; 08-JAN-2008 09:20:03; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;30622
15; 4923.6; 08-JAN-2008 09:25:10; Bright; 47.0; 102; 24Alp Ser ; 2.60; 4250;occ; 94; 0;30622
16; 5057.3; 08-JAN-2008 09:27:23; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;30622
17; 5385.4; 08-JAN-2008 09:32:51; Dark ; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;30622
18; 5711.9; 08-JAN-2008 09:38:18; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30622
19; 5803.1; 08-JAN-2008 09:39:49; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;30622
20; 5893.3; 08-JAN-2008 09:41:19; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30622
21; 6069.5; 08-JAN-2008 09:44:15; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;30622
22; 6317.4; 08-JAN-2008 09:48:23; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;30622
23; 6464.2; 08-JAN-2008 09:50:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30622
24; 6618.1; 08-JAN-2008 09:53:24; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30622
25; 6717.8; 08-JAN-2008 09:55:04; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30622
26; 6803.4; 08-JAN-2008 09:56:29; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;30622
27; 7039.0; 08-JAN-2008 10:00:25; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0;30622
28; 7242.0; 08-JAN-2008 10:03:48; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;30622
29; 7402.1; 08-JAN-2008 10:06:28; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;30622
30; 7630.2; 08-JAN-2008 10:10:16; Dark ; 47.5; 1; 9Alp CMa ;-1.44; 11000;occ; 95; 0;30622
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080108_101103_000058032065_00008_30623_9839.N1
1; 1641.3; 08-JAN-2008 10:11:03; Dark ; 48.0; 1; 9Alp CMa ;-1.44; 11000;occ; 96; 94;30623
2; 1784.7; 08-JAN-2008 10:13:27; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;30623
3; 1890.2; 08-JAN-2008 10:15:12; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30623
4; 2031.6; 08-JAN-2008 10:17:33; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;30623
5; 2268.2; 08-JAN-2008 10:21:30; Bright; 38.0; 176; 23Zet Tau ; 3.02; 22000;occ; 76; 0;30623
6; 2395.5; 08-JAN-2008 10:23:37; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30623
7; 2480.2; 08-JAN-2008 10:25:02; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;30623
8; 2681.4; 08-JAN-2008 10:28:23; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30623
9; 3424.2; 08-JAN-2008 10:40:46; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30623
10; 3679.5; 08-JAN-2008 10:45:01; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;30623
11; 3924.5; 08-JAN-2008 10:49:06; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;30623
12; 4064.2; 08-JAN-2008 10:51:26; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;30623
13; 4437.7; 08-JAN-2008 10:57:40; Bright; 51.5; 133; 40Zet Her ; 2.81; 6000;occ; 103; 0;30623

```



```

14; 4617.2; 08-JAN-2008 11:00:39; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;30623
15; 4924.0; 08-JAN-2008 11:05:46; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;30623
16; 5057.6; 08-JAN-2008 11:08:00; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;30623
17; 5385.8; 08-JAN-2008 11:13:28; Dark ; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;30623
18; 5712.2; 08-JAN-2008 11:18:54; Dark ; 36.5; 131; Gam Lup ; 2.80; 26000;occ; 73; 0;30623
19; 5803.7; 08-JAN-2008 11:20:26; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;30623
20; 5893.9; 08-JAN-2008 11:21:56; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;30623
21; 6069.8; 08-JAN-2008 11:24:52; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;30623
22; 6317.9; 08-JAN-2008 11:29:00; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30623
23; 6464.4; 08-JAN-2008 11:31:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30623
24; 6618.4; 08-JAN-2008 11:34:00; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30623
25; 6718.3; 08-JAN-2008 11:35:40; Dark ; 46.0; 71; Iot Car ; 2.25; 7700;occ; 92; 0;30623
26; 6803.8; 08-JAN-2008 11:37:06; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;30623
27; 7039.1; 08-JAN-2008 11:41:01; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0;30623
28; 7242.3; 08-JAN-2008 11:44:24; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;30623
29; 7402.3; 08-JAN-2008 11:47:04; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;30623
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080108_114746_000060382065_00009_30624_9840.N1
 1; 1407.9; 08-JAN-2008 11:47:46; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 83;30624
 2; 1594.5; 08-JAN-2008 11:50:52; Dark ; 45.5; 1; 9Alp CMa ;-1.44; 11000;occ; 91; 0;30624
 3; 1784.9; 08-JAN-2008 11:54:03; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;30624
 4; 1890.3; 08-JAN-2008 11:55:48; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;30624
 5; 2031.6; 08-JAN-2008 11:58:09; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;30624
 6; 2268.1; 08-JAN-2008 12:02:06; Bright; 37.0; 176; 23Zet Tau ; 3.02; 22000;occ; 74; 0;30624
 7; 2395.5; 08-JAN-2008 12:04:13; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30624
 8; 2480.3; 08-JAN-2008 12:05:38; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30624
 9; 2681.2; 08-JAN-2008 12:08:59; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30624
10; 3424.3; 08-JAN-2008 12:21:22; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30624
11; 3679.4; 08-JAN-2008 12:25:37; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;30624
12; 3924.6; 08-JAN-2008 12:29:42; Bright; 53.0; 119; 14Eta Dra ; 2.73; 4700;occ; 106; 0;30624
13; 4064.4; 08-JAN-2008 12:32:02; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;30624
14; 4437.9; 08-JAN-2008 12:38:16; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;30624
15; 4617.6; 08-JAN-2008 12:41:15; Bright; 49.0; 127; 27Bet Her ; 2.78; 4700;occ; 98; 0;30624
16; 4924.4; 08-JAN-2008 12:46:22; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;30624
17; 5058.0; 08-JAN-2008 12:48:36; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;30624
18; 5386.2; 08-JAN-2008 12:54:04; Dark ; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;30624
19; 5712.6; 08-JAN-2008 12:59:30; Dark ; 36.5; 131; Gam Lup ; 2.80; 26000;occ; 73; 0;30624
20; 5804.2; 08-JAN-2008 13:01:02; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30624
21; 5894.4; 08-JAN-2008 13:02:32; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;30624
22; 6070.2; 08-JAN-2008 13:05:28; Dark ; 39.5; 4; Alp1Cen ;-0.01; 5800;occ; 79; 0;30624
23; 6318.4; 08-JAN-2008 13:09:36; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30624
24; 6464.7; 08-JAN-2008 13:12:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30624
25; 6618.7; 08-JAN-2008 13:14:36; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30624
26; 6718.8; 08-JAN-2008 13:16:17; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;30624
27; 6804.2; 08-JAN-2008 13:17:42; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;30624
28; 7039.4; 08-JAN-2008 13:21:37; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0;30624
29; 7242.6; 08-JAN-2008 13:25:00; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;30624
30; 7402.6; 08-JAN-2008 13:27:40; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;30624
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080108_133128_000058092065_00010_30625_9841.N1
 1; 1594.6; 08-JAN-2008 13:31:28; Dark ; 47.0; 1; 9Alp CMa ;-1.44; 11000;occ; 94; 0;30625
 2; 1785.1; 08-JAN-2008 13:34:39; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;30625
 3; 1890.5; 08-JAN-2008 13:36:24; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;30625
 4; 2031.7; 08-JAN-2008 13:38:45; Dark ; 45.0; 14; 58Alp Ori ; 0.87; 3000;occ; 90; 0;30625
 5; 2268.1; 08-JAN-2008 13:42:42; Bright; 37.0; 176; 23Zet Tau ; 3.02; 22000;occ; 74; 0;30625
 6; 2395.6; 08-JAN-2008 13:44:49; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30625
 7; 2480.6; 08-JAN-2008 13:46:14; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30625
 8; 2681.2; 08-JAN-2008 13:49:35; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;30625
 9; 3424.3; 08-JAN-2008 14:01:58; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30625
10; 3679.3; 08-JAN-2008 14:06:13; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;30625
11; 3924.7; 08-JAN-2008 14:10:18; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;30625
12; 4064.8; 08-JAN-2008 14:12:38; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;30625
13; 4438.1; 08-JAN-2008 14:18:52; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;30625
14; 4617.8; 08-JAN-2008 14:21:51; Bright; 34.0; 127; 27Bet Her ; 2.78; 4700;occ; 68; 0;30625
15; 4924.9; 08-JAN-2008 14:26:58; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;30625
16; 5058.4; 08-JAN-2008 14:29:12; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;30625
17; 5386.6; 08-JAN-2008 14:34:40; Dark ; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;30625
18; 5713.4; 08-JAN-2008 14:40:07; Dark ; 36.5; 131; Gam Lup ; 2.80; 26000;occ; 73; 0;30625
19; 5804.9; 08-JAN-2008 14:41:38; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;30625
20; 5895.0; 08-JAN-2008 14:43:09; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;30625

```

21; 6070.6; 08-JAN-2008 14:46:04; Dark ; 39.0; 4; Alp1Cen ; -0.01; 5800;occ; 78; 0;30625  
 22; 6319.0; 08-JAN-2008 14:50:13; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;30625  
 23; 6465.1; 08-JAN-2008 14:52:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30625  
 24; 6619.1; 08-JAN-2008 14:55:13; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30625  
 25; 6719.3; 08-JAN-2008 14:56:53; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30625  
 26; 6804.7; 08-JAN-2008 14:58:18; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;30625  
 27; 7039.6; 08-JAN-2008 15:02:13; Dark ; 43.5; 2; Alp Car ; -0.74; 7000;occ; 87; 0;30625  
 28; 7243.0; 08-JAN-2008 15:05:37; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;30625  
 29; 7403.0; 08-JAN-2008 15:08:17; Dark ; 1.0; 23; 21Eps CMA ; 1.50; 26000;occ; 2; 0;30625

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080108\_150817\_000057152065\_00011\_30626\_9842.N1

1; 1367.0; 08-JAN-2008 15:08:17; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;30626  
 2; 1594.8; 08-JAN-2008 15:12:04; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;30626  
 3; 1785.3; 08-JAN-2008 15:15:15; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;30626  
 4; 1890.6; 08-JAN-2008 15:17:00; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30626  
 5; 2031.8; 08-JAN-2008 15:19:21; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;30626  
 6; 2268.1; 08-JAN-2008 15:23:18; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;30626  
 7; 2395.6; 08-JAN-2008 15:25:25; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30626  
 8; 2480.7; 08-JAN-2008 15:26:50; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30626  
 9; 2681.1; 08-JAN-2008 15:30:11; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30626  
 10; 3424.3; 08-JAN-2008 15:42:34; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30626  
 11; 3679.1; 08-JAN-2008 15:46:49; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;30626  
 12; 3924.7; 08-JAN-2008 15:50:54; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30626  
 13; 4064.9; 08-JAN-2008 15:53:14; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30626  
 14; 4438.2; 08-JAN-2008 15:59:28; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;30626  
 15; 4618.0; 08-JAN-2008 16:02:28; Bright; 53.0; 127; 27Bet Her ; 2.78; 4700;occ; 106; 0;30626  
 16; 4925.3; 08-JAN-2008 16:07:35; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;30626  
 17; 5058.7; 08-JAN-2008 16:09:48; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;30626  
 18; 5387.1; 08-JAN-2008 16:15:17; Dark ; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;30626  
 19; 5713.8; 08-JAN-2008 16:20:43; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30626  
 20; 5805.5; 08-JAN-2008 16:22:15; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;30626  
 21; 5895.7; 08-JAN-2008 16:23:45; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;30626  
 22; 6319.7; 08-JAN-2008 16:30:49; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30626  
 23; 6465.5; 08-JAN-2008 16:33:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30626  
 24; 6619.6; 08-JAN-2008 16:35:49; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30626  
 25; 6720.0; 08-JAN-2008 16:37:30; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30626  
 26; 6805.2; 08-JAN-2008 16:38:55; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;30626  
 27; 7040.0; 08-JAN-2008 16:42:50; Dark ; 43.0; 2; Alp Car ; -0.74; 7000;occ; 86; 0;30626

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080108\_164613\_000058802065\_00012\_30627\_9843.N1

1; 1207.5; 08-JAN-2008 16:46:13; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;30627  
 2; 1367.2; 08-JAN-2008 16:48:53; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;30627  
 3; 1594.8; 08-JAN-2008 16:52:40; Dark ; 44.0; 1; 9Alp CMA ; -1.44; 11000;occ; 88; 0;30627  
 4; 1785.5; 08-JAN-2008 16:55:51; Dark ; 41.0; 7; 19Bet Ori ; 0.10; 14000;occ; 82; 0;30627  
 5; 1890.7; 08-JAN-2008 16:57:36; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;30627  
 6; 2031.8; 08-JAN-2008 16:59:57; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;30627  
 7; 2268.3; 08-JAN-2008 17:03:54; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;30627  
 8; 2395.6; 08-JAN-2008 17:06:01; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30627  
 9; 2480.8; 08-JAN-2008 17:07:26; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30627  
 10; 2680.9; 08-JAN-2008 17:10:46; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;30627  
 11; 3424.4; 08-JAN-2008 17:23:10; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30627  
 12; 3679.0; 08-JAN-2008 17:27:25; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;30627  
 13; 3924.7; 08-JAN-2008 17:31:30; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;30627  
 14; 4065.1; 08-JAN-2008 17:33:51; Bright; 32.5; 130; 23Bet Dra ; 2.80; 5800;occ; 65; 0;30627  
 15; 4438.4; 08-JAN-2008 17:40:04; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;30627  
 16; 4618.2; 08-JAN-2008 17:43:04; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;30627  
 17; 4925.7; 08-JAN-2008 17:48:11; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;30627  
 18; 5059.1; 08-JAN-2008 17:50:25; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;30627  
 19; 5387.4; 08-JAN-2008 17:55:53; Dark ; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;30627  
 20; 5714.1; 08-JAN-2008 18:01:20; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30627  
 21; 5806.1; 08-JAN-2008 18:02:52; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30627  
 22; 5896.2; 08-JAN-2008 18:04:22; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;30627  
 23; 6320.2; 08-JAN-2008 18:11:26; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30627  
 24; 6465.7; 08-JAN-2008 18:13:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30627  
 25; 6619.9; 08-JAN-2008 18:16:25; Dark ; 44.0; 29; Bet Car ; 1.67; 10200;occ; 88; 0;30627  
 26; 6720.5; 08-JAN-2008 18:18:06; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30627  
 27; 6805.6; 08-JAN-2008 18:19:31; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;30627  
 28; 7040.2; 08-JAN-2008 18:23:26; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;30627

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080108\_182326\_000060392065\_00013\_30628\_9844.N1

1; 1004.2; 08-JAN-2008 18:23:26; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;30628

```

2; 1207.8; 08-JAN-2008 18:26:49; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;30628
3; 1367.5; 08-JAN-2008 18:29:29; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;30628
4; 1595.0; 08-JAN-2008 18:33:17; Dark ; 42.0; 1; 9Alp CMA ; -1.44; 11000;occ; 84; 0;30628
5; 1785.7; 08-JAN-2008 18:36:27; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;30628
6; 1890.8; 08-JAN-2008 18:38:12; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;30628
7; 2031.8; 08-JAN-2008 18:40:33; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;30628
8; 2268.5; 08-JAN-2008 18:44:30; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;30628
9; 2395.6; 08-JAN-2008 18:46:37; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30628
10; 2481.0; 08-JAN-2008 18:48:03; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;30628
11; 2680.8; 08-JAN-2008 18:51:22; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30628
12; 3424.3; 08-JAN-2008 19:03:46; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;30628
13; 3678.9; 08-JAN-2008 19:08:00; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;30628
14; 3924.7; 08-JAN-2008 19:12:06; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;30628
15; 4065.2; 08-JAN-2008 19:14:27; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30628
16; 4438.5; 08-JAN-2008 19:20:40; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;30628
17; 4618.3; 08-JAN-2008 19:23:40; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;30628
18; 4926.0; 08-JAN-2008 19:28:48; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;30628
19; 5059.3; 08-JAN-2008 19:31:01; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;30628
20; 5387.8; 08-JAN-2008 19:36:29; Dark ; 38.0; 80; 7Del Sco ; 2.32; 30000;occ; 76; 0;30628
21; 5714.6; 08-JAN-2008 19:41:56; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;30628
22; 5806.5; 08-JAN-2008 19:43:28; Dark ; 37.5; 109; Bet Lup ; 2.68; 26000;occ; 75; 0;30628
23; 5896.7; 08-JAN-2008 19:44:58; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;30628
24; 6071.8; 08-JAN-2008 19:47:53; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;30628
25; 6320.7; 08-JAN-2008 19:52:02; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30628
26; 6466.0; 08-JAN-2008 19:54:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30628
27; 6620.2; 08-JAN-2008 19:57:02; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;30628
28; 6720.9; 08-JAN-2008 19:58:42; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30628
29; 6805.9; 08-JAN-2008 20:00:07; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;30628
30; 7040.4; 08-JAN-2008 20:04:02; Dark ; 3.0; 2; Alp Car ; -0.74; 7000;occ; 6; 0;30628
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080108_225742_000060662065_00015_30630_5086.N1
1; -647.5; 08-JAN-2008 22:57:42; Dark ; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;30630
2; -320.7; 08-JAN-2008 23:03:09; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;30630
3; -228.4; 08-JAN-2008 23:04:41; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;30630
4; -138.3; 08-JAN-2008 23:06:11; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;30630
5; 36.6; 08-JAN-2008 23:09:06; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0;30631
6; 285.7; 08-JAN-2008 23:13:15; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;30631
7; 430.6; 08-JAN-2008 23:15:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30631
8; 584.8; 08-JAN-2008 23:18:14; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;30631
9; 685.9; 08-JAN-2008 23:19:55; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30631
10; 770.7; 08-JAN-2008 23:21:20; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;30631
11; 1004.8; 08-JAN-2008 23:25:14; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;30631
12; 1208.5; 08-JAN-2008 23:28:38; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30631
13; 1368.2; 08-JAN-2008 23:31:17; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;30631
14; 1595.2; 08-JAN-2008 23:35:05; Dark ; 48.5; 1; 9Alp CMA ; -1.44; 11000;occ; 97; 0;30631
15; 1786.1; 08-JAN-2008 23:38:15; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;30631
16; 1891.1; 08-JAN-2008 23:40:00; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;30631
17; 2031.9; 08-JAN-2008 23:42:21; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;30631
18; 2268.2; 08-JAN-2008 23:46:18; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;30631
19; 2395.8; 08-JAN-2008 23:48:25; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30631
20; 2481.4; 08-JAN-2008 23:49:51; Bright; 35.5; 114; 3Iot Aur ; 2.69; 4600;occ; 71; 0;30631
21; 2680.3; 08-JAN-2008 23:53:10; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30631
22; 3424.3; 09-JAN-2008 00:05:34; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;30631
23; 3678.4; 09-JAN-2008 00:09:48; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;30631
24; 3924.7; 09-JAN-2008 00:13:54; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30631
25; 4065.6; 09-JAN-2008 00:16:15; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;30631
26; 4439.0; 09-JAN-2008 00:22:28; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30631
27; 4618.9; 09-JAN-2008 00:25:28; Bright; 45.0; 127; 27Bet Her ; 2.78; 4700;occ; 90; 0;30631
28; 4927.0; 09-JAN-2008 00:30:36; Bright; 32.0; 102; 24Alp Ser ; 2.60; 4250;occ; 64; 0;30631
29; 5060.2; 09-JAN-2008 00:32:50; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;30631
30; 5388.9; 09-JAN-2008 00:38:18; Dark ; 30.0; 80; 7Del Sco ; 2.32; 30000;occ; 60; 0;30631
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080109_003818_000057432065_00016_30631_5087.N1
1; -647.0; 09-JAN-2008 00:38:18; Dark ; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;30631
2; -320.4; 09-JAN-2008 00:43:45; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30631
3; -227.9; 09-JAN-2008 00:45:17; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30631
4; -137.6; 09-JAN-2008 00:46:48; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;30631
5; 37.0; 09-JAN-2008 00:49:42; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0;30632
6; 286.2; 09-JAN-2008 00:53:51; Dark ; 39.0; 12; Alp1Cru ; 0.77; 30000;occ; 78; 0;30632
7; 430.9; 09-JAN-2008 00:56:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30632

```



```

8; 585.2; 09-JAN-2008 00:58:50; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30632
9; 686.3; 09-JAN-2008 01:00:31; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;30632
10; 771.1; 09-JAN-2008 01:01:56; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;30632
11; 1005.0; 09-JAN-2008 01:05:50; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;30632
12; 1208.9; 09-JAN-2008 01:09:14; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;30632
13; 1368.4; 09-JAN-2008 01:11:54; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;30632
14; 1595.4; 09-JAN-2008 01:15:41; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;30632
15; 1786.3; 09-JAN-2008 01:18:51; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;30632
16; 1891.3; 09-JAN-2008 01:20:36; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;30632
17; 2031.9; 09-JAN-2008 01:22:57; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;30632
18; 2268.3; 09-JAN-2008 01:26:53; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;30632
19; 2395.7; 09-JAN-2008 01:29:01; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30632
20; 2481.5; 09-JAN-2008 01:30:27; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30632
21; 2680.3; 09-JAN-2008 01:33:45; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30632
22; 3424.3; 09-JAN-2008 01:46:09; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30632
23; 3678.3; 09-JAN-2008 01:50:23; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;30632
24; 3924.6; 09-JAN-2008 01:54:30; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30632
25; 4065.7; 09-JAN-2008 01:56:51; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;30632
26; 4439.0; 09-JAN-2008 02:03:04; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30632
27; 4619.1; 09-JAN-2008 02:06:04; Bright; 53.0; 127; 27Bet Her ; 2.78; 4700;occ; 106; 0;30632
28; 5060.5; 09-JAN-2008 02:13:26; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;30632
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080109_021337_000044242065_00017_30632_5088.N1
1; -963.8; 09-JAN-2008 02:13:37; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 23;30632
2; -886.3; 09-JAN-2008 02:14:55; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;30632
3; -646.6; 09-JAN-2008 02:18:54; Dark ; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;30632
4; -319.8; 09-JAN-2008 02:24:21; Dark ; 36.0; 131; Gam Lup ; 2.80; 26000;occ; 72; 0;30632
5; -227.3; 09-JAN-2008 02:25:54; Dark ; 37.5; 109; Bet Lup ; 2.68; 26000;occ; 75; 0;30632
6; 37.3; 09-JAN-2008 02:30:18; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;30633
7; 286.9; 09-JAN-2008 02:34:28; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30633
8; 431.1; 09-JAN-2008 02:36:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30633
9; 585.6; 09-JAN-2008 02:39:27; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30633
10; 686.9; 09-JAN-2008 02:41:08; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30633
11; 771.5; 09-JAN-2008 02:42:33; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;30633
12; 1005.2; 09-JAN-2008 02:46:26; Dark ; 42.5; 2; Alp Car ; -0.74; 7000;occ; 85; 0;30633
13; 1209.3; 09-JAN-2008 02:49:50; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;30633
14; 1368.5; 09-JAN-2008 02:52:30; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;30633
15; 1595.6; 09-JAN-2008 02:56:17; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 0;30633
16; 1786.5; 09-JAN-2008 02:59:28; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;30633
17; 1891.4; 09-JAN-2008 03:01:12; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;30633
18; 2031.9; 09-JAN-2008 03:03:33; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;30633
19; 2268.3; 09-JAN-2008 03:07:29; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;30633
20; 2395.8; 09-JAN-2008 03:09:37; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30633
21; 2481.6; 09-JAN-2008 03:11:03; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30633
22; 2680.1; 09-JAN-2008 03:14:21; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;30633
23; 3424.4; 09-JAN-2008 03:26:45; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30633
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080109_033059_000060732065_00018_30633_5089.N1
1; -2357.8; 09-JAN-2008 03:30:59; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;30633
2; -2111.2; 09-JAN-2008 03:35:06; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;30633
3; -1970.0; 09-JAN-2008 03:37:27; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30633
4; -1596.7; 09-JAN-2008 03:43:40; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;30633
5; -1416.7; 09-JAN-2008 03:46:40; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;30633
6; -975.0; 09-JAN-2008 03:54:02; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;30633
7; -886.0; 09-JAN-2008 03:55:31; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;30633
8; -646.2; 09-JAN-2008 03:59:31; Dark ; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;30633
9; -319.4; 09-JAN-2008 04:04:58; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;30633
10; -226.7; 09-JAN-2008 04:06:30; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;30633
11; -136.6; 09-JAN-2008 04:08:00; Dark ; 38.0; 78; Alp Lup ; 2.30; 28000;occ; 76; 0;30633
12; 37.7; 09-JAN-2008 04:10:55; Dark ; 51.0; 4; Alp1Cen ; -0.01; 5800;occ; 102; 0;30634
13; 287.4; 09-JAN-2008 04:15:04; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;30634
14; 431.4; 09-JAN-2008 04:17:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30634
15; 585.9; 09-JAN-2008 04:20:03; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;30634
16; 687.4; 09-JAN-2008 04:21:44; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30634
17; 771.9; 09-JAN-2008 04:23:09; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;30634
18; 1005.5; 09-JAN-2008 04:27:02; Dark ; 43.5; 2; Alp Car ; -0.74; 7000;occ; 87; 0;30634
19; 1209.6; 09-JAN-2008 04:30:27; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;30634
20; 1368.8; 09-JAN-2008 04:33:06; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;30634
21; 1595.7; 09-JAN-2008 04:36:53; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;30634
22; 1786.7; 09-JAN-2008 04:40:04; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;30634

```

23; 1891.4; 09-JAN-2008 04:41:48; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;30634  
 24; 2032.0; 09-JAN-2008 04:44:09; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;30634  
 25; 2268.5; 09-JAN-2008 04:48:05; Bright; 34.0; 176; 23Zet Tau ; 3.02; 22000;occ; 68; 0;30634  
 26; 2395.9; 09-JAN-2008 04:50:13; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30634  
 27; 2481.7; 09-JAN-2008 04:51:39; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;30634  
 28; 2680.0; 09-JAN-2008 04:54:57; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30634  
 29; 3424.4; 09-JAN-2008 05:07:21; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30634  
 30; 3678.1; 09-JAN-2008 05:11:35; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;30634

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080109\_051144\_000060372065\_00019\_30634\_5090.N1

1; -2349.4; 09-JAN-2008 05:11:44; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 17;30634  
 2; -2111.3; 09-JAN-2008 05:15:42; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;30634  
 3; -1970.0; 09-JAN-2008 05:18:03; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;30634  
 4; -1596.7; 09-JAN-2008 05:24:16; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;30634  
 5; -1416.5; 09-JAN-2008 05:27:16; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;30634  
 6; -974.7; 09-JAN-2008 05:34:38; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;30634  
 7; -885.9; 09-JAN-2008 05:36:07; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;30634  
 8; -646.0; 09-JAN-2008 05:40:07; Dark ; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;30634  
 9; -319.1; 09-JAN-2008 05:45:34; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30634  
 10; -226.3; 09-JAN-2008 05:47:07; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30634  
 11; -136.1; 09-JAN-2008 05:48:37; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30634  
 12; 38.1; 09-JAN-2008 05:51:31; Dark ; 46.5; 4; Alp1Cen ; -0.01; 5800;occ; 93; 0;30635  
 13; 287.9; 09-JAN-2008 05:55:41; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30635  
 14; 431.7; 09-JAN-2008 05:58:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30635  
 15; 586.2; 09-JAN-2008 06:00:39; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;30635  
 16; 687.8; 09-JAN-2008 06:02:21; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;30635  
 17; 772.3; 09-JAN-2008 06:03:45; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;30635  
 18; 1005.7; 09-JAN-2008 06:07:39; Dark ; 43.5; 2; Alp Car ; -0.74; 7000;occ; 87; 0;30635  
 19; 1209.9; 09-JAN-2008 06:11:03; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;30635  
 20; 1369.1; 09-JAN-2008 06:13:42; Dark ; 39.5; 23; 21Eps CMa ; 1.50; 26000;occ; 79; 0;30635  
 21; 1595.9; 09-JAN-2008 06:17:29; Dark ; 54.0; 1; 9Alp CMa ; -1.44; 11000;occ; 108; 0;30635  
 22; 1786.7; 09-JAN-2008 06:20:40; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;30635  
 23; 1891.6; 09-JAN-2008 06:22:25; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;30635  
 24; 2032.1; 09-JAN-2008 06:24:45; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;30635  
 25; 2268.5; 09-JAN-2008 06:28:41; Bright; 34.0; 176; 23Zet Tau ; 3.02; 22000;occ; 68; 0;30635  
 26; 2395.9; 09-JAN-2008 06:30:49; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30635  
 27; 2481.8; 09-JAN-2008 06:32:15; Bright; 35.5; 114; 3Iot Aur ; 2.69; 4600;occ; 71; 0;30635  
 28; 2679.8; 09-JAN-2008 06:35:33; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30635  
 29; 3424.3; 09-JAN-2008 06:47:57; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30635  
 30; 3677.9; 09-JAN-2008 06:52:11; Bright; 10.5; 60; 7Bet UMi ; 2.08; 3950;occ; 21; 0;30635

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080109\_211304\_000041962065\_00029\_30644\_5091.N1

1; 1007.5; 09-JAN-2008 21:13:04; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;30644  
 2; 1212.5; 09-JAN-2008 21:16:29; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;30644  
 3; 1371.0; 09-JAN-2008 21:19:07; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;30644  
 4; 1458.7; 09-JAN-2008 21:20:35; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 0;30644  
 5; 1597.0; 09-JAN-2008 21:22:54; Dark ; 53.0; 1; 9Alp CMa ; -1.44; 11000;occ; 106; 0;30644  
 6; 1788.2; 09-JAN-2008 21:26:05; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;30644  
 7; 1892.7; 09-JAN-2008 21:27:49; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;30644  
 8; 2032.2; 09-JAN-2008 21:30:09; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30644  
 9; 2268.4; 09-JAN-2008 21:34:05; Bright; 34.5; 176; 23Zet Tau ; 3.02; 22000;occ; 69; 0;30644  
 10; 2396.3; 09-JAN-2008 21:36:13; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30644  
 11; 2483.0; 09-JAN-2008 21:37:39; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30644  
 12; 2678.7; 09-JAN-2008 21:40:55; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;30644  
 13; 3424.3; 09-JAN-2008 21:53:21; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30644  
 14; 3676.6; 09-JAN-2008 21:57:33; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;30644  
 15; 3924.4; 09-JAN-2008 22:01:41; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;30644  
 16; 4067.2; 09-JAN-2008 22:04:04; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30644  
 17; 4440.8; 09-JAN-2008 22:10:17; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;30644  
 18; 4621.4; 09-JAN-2008 22:13:18; Bright; 47.5; 127; 27Bet Her ; 2.78; 4700;occ; 95; 0;30644  
 19; 5064.5; 09-JAN-2008 22:20:41; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;30644  
 20; 5152.8; 09-JAN-2008 22:22:09; Bright; 51.5; 98; 13Zet Oph ; 2.57; 30000;occ; 103; 0;30644

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080109\_065211\_000040022065\_00020\_30635\_9845.N1

1; -2358.1; 09-JAN-2008 06:52:11; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;30635  
 2; -2111.3; 09-JAN-2008 06:56:18; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;30635  
 3; -1969.9; 09-JAN-2008 06:58:39; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30635  
 4; -1596.6; 09-JAN-2008 07:04:52; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;30635  
 5; -1416.4; 09-JAN-2008 07:07:53; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;30635  
 6; -974.4; 09-JAN-2008 07:15:15; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;30635  
 7; -885.6; 09-JAN-2008 07:16:43; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;30635

```

8; -645.5; 09-JAN-2008 07:20:43; Dark ; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;30635
9; -318.6; 09-JAN-2008 07:26:10; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;30635
10; -225.8; 09-JAN-2008 07:27:43; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;30635
11; -135.5; 09-JAN-2008 07:29:13; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;30635
12; 38.5; 09-JAN-2008 07:32:07; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;30636
13; 288.5; 09-JAN-2008 07:36:17; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30636
14; 432.0; 09-JAN-2008 07:38:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30636
15; 586.6; 09-JAN-2008 07:41:16; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30636
16; 688.4; 09-JAN-2008 07:42:57; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30636
17; 772.7; 09-JAN-2008 07:44:22; Dark ; 40.0; 41; Eps Car ; 1.86; 4100;occ; 80; 0;30636
18; 1005.9; 09-JAN-2008 07:48:15; Dark ; 44.5; 2; Alp Car ;-0.74; 7000;occ; 89; 0;30636
19; 1210.2; 09-JAN-2008 07:51:39; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;30636
20; 1369.2; 09-JAN-2008 07:54:18; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;30636
21; 1457.2; 09-JAN-2008 07:55:46; Dark ; 28.0; 179; 240mi2CMA ; 3.03; 24000;occ; 56; 0;30636
22; 1596.0; 09-JAN-2008 07:58:05; Dark ; 48.5; 1; 9Alp CMA ;-1.44; 11000;occ; 97; 0;30636
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080109_075829_000060612065_00021_30636_9846.N1
1; 1620.5; 09-JAN-2008 07:58:29; Dark ; 49.0; 1; 9Alp CMA ;-1.44; 11000;occ; 98; 49;30636
2; 1786.9; 09-JAN-2008 08:01:16; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;30636
3; 1891.7; 09-JAN-2008 08:03:01; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30636
4; 2032.1; 09-JAN-2008 08:05:21; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;30636
5; 2268.4; 09-JAN-2008 08:09:17; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;30636
6; 2396.0; 09-JAN-2008 08:11:25; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30636
7; 2481.9; 09-JAN-2008 08:12:51; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30636
8; 2679.6; 09-JAN-2008 08:16:09; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;30636
9; 3424.3; 09-JAN-2008 08:28:33; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30636
10; 3677.8; 09-JAN-2008 08:32:47; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;30636
11; 3924.5; 09-JAN-2008 08:36:54; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;30636
12; 4066.1; 09-JAN-2008 08:39:15; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30636
13; 4439.4; 09-JAN-2008 08:45:28; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;30636
14; 4619.8; 09-JAN-2008 08:48:29; Bright; 53.0; 127; 27Bet Her ; 2.78; 4700;occ; 106; 0;30636
15; 5062.0; 09-JAN-2008 08:55:51; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;30636
16; 5150.6; 09-JAN-2008 08:57:20; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;30636
17; 5390.8; 09-JAN-2008 09:01:20; Dark ; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;30636
18; 5717.9; 09-JAN-2008 09:06:47; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30636
19; 5810.8; 09-JAN-2008 09:08:20; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;30636
20; 5901.1; 09-JAN-2008 09:09:50; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;30636
21; 6074.8; 09-JAN-2008 09:12:44; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0;30636
22; 6324.9; 09-JAN-2008 09:16:54; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;30636
23; 6468.1; 09-JAN-2008 09:19:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30636
24; 6622.8; 09-JAN-2008 09:21:52; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30636
25; 6724.7; 09-JAN-2008 09:23:34; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;30636
26; 6809.0; 09-JAN-2008 09:24:58; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;30636
27; 7042.0; 09-JAN-2008 09:28:51; Dark ; 40.5; 2; Alp Car ;-0.74; 7000;occ; 81; 0;30636
28; 7246.3; 09-JAN-2008 09:32:15; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;30636
29; 7405.4; 09-JAN-2008 09:34:54; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;30636
30; 7493.4; 09-JAN-2008 09:36:22; Dark ; 28.0; 179; 240mi2CMA ; 3.03; 24000;occ; 56; 0;30636
31; 7632.0; 09-JAN-2008 09:38:41; Dark ; 50.0; 1; 9Alp CMA ;-1.44; 11000;occ; 100; 0;30636
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080109_093841_000060602065_00022_30637_9847.N1
1; 1596.1; 09-JAN-2008 09:38:41; Dark ; 55.0; 1; 9Alp CMA ;-1.44; 11000;occ; 110; 0;30637
2; 1787.1; 09-JAN-2008 09:41:52; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;30637
3; 1891.8; 09-JAN-2008 09:43:37; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;30637
4; 2032.1; 09-JAN-2008 09:45:57; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;30637
5; 2268.4; 09-JAN-2008 09:49:53; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;30637
6; 2396.0; 09-JAN-2008 09:52:01; Bright; 35.0; 28; 12Bet Tau ; 1.65; 15200;occ; 70; 0;30637
7; 2482.0; 09-JAN-2008 09:53:27; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30637
8; 2679.5; 09-JAN-2008 09:56:44; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30637
9; 3424.4; 09-JAN-2008 10:09:09; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;30637
10; 3677.5; 09-JAN-2008 10:13:22; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;30637
11; 3924.5; 09-JAN-2008 10:17:29; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30637
12; 4066.3; 09-JAN-2008 10:19:51; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;30637
13; 4439.6; 09-JAN-2008 10:26:05; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;30637
14; 4620.0; 09-JAN-2008 10:29:05; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;30637
15; 5062.2; 09-JAN-2008 10:36:27; Bright; 45.0; 120; 1Del Oph ; 2.73; 3200;occ; 90; 0;30637
16; 5150.8; 09-JAN-2008 10:37:56; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;30637
17; 5391.1; 09-JAN-2008 10:41:56; Dark ; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;30637
18; 5718.2; 09-JAN-2008 10:47:23; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30637
19; 5811.3; 09-JAN-2008 10:48:56; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;30637
20; 5901.5; 09-JAN-2008 10:50:26; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;30637

```



21; 6075.1; 09-JAN-2008 10:53:20; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0;30637  
 22; 6325.4; 09-JAN-2008 10:57:30; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30637  
 23; 6468.4; 09-JAN-2008 10:59:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30637  
 24; 6623.1; 09-JAN-2008 11:02:28; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30637  
 25; 6725.2; 09-JAN-2008 11:04:10; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30637  
 26; 6809.3; 09-JAN-2008 11:05:34; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;30637  
 27; 7042.2; 09-JAN-2008 11:09:27; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;30637  
 28; 7246.6; 09-JAN-2008 11:12:51; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;30637  
 29; 7405.5; 09-JAN-2008 11:15:30; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;30637  
 30; 7493.5; 09-JAN-2008 11:16:58; Dark ; 36.0; 179; 240mi2CMA ; 3.03; 24000;occ; 72; 0;30637  
 31; 7632.1; 09-JAN-2008 11:19:17; Dark ; 25.0; 1; 9Alp CMA ; -1.44; 11000;occ; 50; 0;30637

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080109\_111917\_000059322065\_00023\_30638\_9848.N1

1; 1596.2; 09-JAN-2008 11:19:17; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0;30638  
 2; 1787.2; 09-JAN-2008 11:22:28; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;30638  
 3; 1891.9; 09-JAN-2008 11:24:13; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;30638  
 4; 2032.1; 09-JAN-2008 11:26:33; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30638  
 5; 2268.4; 09-JAN-2008 11:30:29; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;30638  
 6; 2396.0; 09-JAN-2008 11:32:37; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30638  
 7; 2482.2; 09-JAN-2008 11:34:03; Bright; 35.5; 114; 3Iot Aur ; 2.69; 4600;occ; 71; 0;30638  
 8; 2679.3; 09-JAN-2008 11:37:20; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;30638  
 9; 3424.3; 09-JAN-2008 11:49:45; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;30638  
 10; 3677.4; 09-JAN-2008 11:53:58; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;30638  
 11; 3924.4; 09-JAN-2008 11:58:05; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30638  
 12; 4066.3; 09-JAN-2008 12:00:27; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30638  
 13; 4440.0; 09-JAN-2008 12:06:41; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;30638  
 14; 4620.1; 09-JAN-2008 12:09:41; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;30638  
 15; 5062.5; 09-JAN-2008 12:17:03; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;30638  
 16; 5151.2; 09-JAN-2008 12:18:32; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;30638  
 17; 5391.5; 09-JAN-2008 12:22:32; Dark ; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;30638  
 18; 5718.5; 09-JAN-2008 12:27:59; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30638  
 19; 5811.9; 09-JAN-2008 12:29:33; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30638  
 20; 5902.0; 09-JAN-2008 12:31:03; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;30638  
 21; 6075.5; 09-JAN-2008 12:33:56; Dark ; 39.5; 4; Alp1Cen ; -0.01; 5800;occ; 79; 0;30638  
 22; 6325.9; 09-JAN-2008 12:38:07; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30638  
 23; 6468.7; 09-JAN-2008 12:40:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30638  
 24; 6623.4; 09-JAN-2008 12:43:04; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30638  
 25; 6725.6; 09-JAN-2008 12:44:46; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30638  
 26; 6809.7; 09-JAN-2008 12:46:10; Dark ; 40.0; 41; Eps Car ; 1.86; 4100;occ; 80; 0;30638  
 27; 7042.4; 09-JAN-2008 12:50:03; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;30638  
 28; 7247.0; 09-JAN-2008 12:53:28; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;30638  
 29; 7405.8; 09-JAN-2008 12:56:07; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;30638  
 30; 7493.7; 09-JAN-2008 12:57:34; Dark ; 35.5; 179; 240mi2CMA ; 3.03; 24000;occ; 71; 0;30638

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080109\_125953\_000059392065\_00024\_30639\_9849.N1

1; 1596.3; 09-JAN-2008 12:59:53; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;30639  
 2; 1787.4; 09-JAN-2008 13:03:04; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;30639  
 3; 1892.1; 09-JAN-2008 13:04:49; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;30639  
 4; 2032.1; 09-JAN-2008 13:07:09; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;30639  
 5; 2268.5; 09-JAN-2008 13:11:05; Bright; 37.5; 176; 23Zet Tau ; 3.02; 22000;occ; 75; 0;30639  
 6; 2396.2; 09-JAN-2008 13:13:13; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30639  
 7; 2482.3; 09-JAN-2008 13:14:39; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;30639  
 8; 2679.3; 09-JAN-2008 13:17:56; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;30639  
 9; 3424.4; 09-JAN-2008 13:30:21; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;30639  
 10; 3677.4; 09-JAN-2008 13:34:34; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;30639  
 11; 3924.7; 09-JAN-2008 13:38:41; Bright; 53.0; 119; 14Eta Dra ; 2.73; 4700;occ; 106; 0;30639  
 12; 4066.6; 09-JAN-2008 13:41:03; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30639  
 13; 4440.2; 09-JAN-2008 13:47:17; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;30639  
 14; 4620.4; 09-JAN-2008 13:50:17; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;30639  
 15; 5062.9; 09-JAN-2008 13:57:40; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;30639  
 16; 5151.4; 09-JAN-2008 13:59:08; Bright; 51.0; 98; 13Zet Oph ; 2.57; 30000;occ; 102; 0;30639  
 17; 5392.1; 09-JAN-2008 14:03:09; Dark ; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;30639  
 18; 5719.1; 09-JAN-2008 14:08:36; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30639  
 19; 5812.6; 09-JAN-2008 14:10:09; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;30639  
 20; 5902.7; 09-JAN-2008 14:11:39; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30639  
 21; 6075.9; 09-JAN-2008 14:14:33; Dark ; 39.5; 4; Alp1Cen ; -0.01; 5800;occ; 79; 0;30639  
 22; 6326.5; 09-JAN-2008 14:18:43; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;30639  
 23; 6469.0; 09-JAN-2008 14:21:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30639  
 24; 6623.8; 09-JAN-2008 14:23:40; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30639  
 25; 6726.2; 09-JAN-2008 14:25:23; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;30639

```

26; 6810.1; 09-JAN-2008 14:26:47; Dark ; 40.5; 41; Eps Car ; 1.86; 4100;occ; 81; 0;30639
27; 7042.6; 09-JAN-2008 14:30:39; Dark ; 44.0; 2; Alp Car ; -0.74; 7000;occ; 88; 0;30639
28; 7247.3; 09-JAN-2008 14:34:04; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;30639
29; 7406.1; 09-JAN-2008 14:36:43; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;30639
30; 7493.9; 09-JAN-2008 14:38:11; Dark ; 41.5; 179; 240mi2Cma ; 3.03; 24000;occ; 83; 0;30639
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080109_143811_000058262065_00025_30640_9850.N1
 1; 1458.0; 09-JAN-2008 14:38:11; Dark ; 42.0; 179; 240mi2Cma ; 3.03; 24000;occ; 84; 0;30640
 2; 1596.6; 09-JAN-2008 14:40:29; Dark ; 45.5; 1; 9Alp Cma ; -1.44; 11000;occ; 91; 0;30640
 3; 1787.6; 09-JAN-2008 14:43:40; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;30640
 4; 1892.3; 09-JAN-2008 14:45:25; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;30640
 5; 2032.2; 09-JAN-2008 14:47:45; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30640
 6; 2268.7; 09-JAN-2008 14:51:41; Bright; 39.0; 176; 23Zet Tau ; 3.02; 22000;occ; 78; 0;30640
 7; 2396.3; 09-JAN-2008 14:53:49; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30640
 8; 2482.6; 09-JAN-2008 14:55:15; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30640
 9; 2679.2; 09-JAN-2008 14:58:32; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30640
10; 3424.5; 09-JAN-2008 15:10:57; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30640
11; 3677.3; 09-JAN-2008 15:15:10; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;30640
12; 3924.7; 09-JAN-2008 15:19:17; Bright; 49.0; 119; 14Eta Dra ; 2.73; 4700;occ; 98; 0;30640
13; 4066.7; 09-JAN-2008 15:21:39; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30640
14; 4440.4; 09-JAN-2008 15:27:53; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;30640
15; 4620.8; 09-JAN-2008 15:30:53; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;30640
16; 5063.4; 09-JAN-2008 15:38:16; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;30640
17; 5151.9; 09-JAN-2008 15:39:44; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;30640
18; 5339.9; 09-JAN-2008 15:42:52; Dark ; 40.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 81; 0;30640
19; 5413.4; 09-JAN-2008 15:44:06; Dark ; 39.5; 156; 20Sig Sco ; 2.90; 28000;occ; 79; 0;30640
20; 5719.5; 09-JAN-2008 15:49:12; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30640
21; 5813.2; 09-JAN-2008 15:50:46; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30640
22; 5903.4; 09-JAN-2008 15:52:16; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;30640
23; 6076.4; 09-JAN-2008 15:55:09; Dark ; 50.0; 4; Alp1Cen ; -0.01; 5800;occ; 100; 0;30640
24; 6327.1; 09-JAN-2008 15:59:20; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;30640
25; 6469.4; 09-JAN-2008 16:01:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30640
26; 6624.3; 09-JAN-2008 16:04:17; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30640
27; 6726.7; 09-JAN-2008 16:05:59; Dark ; 48.0; 71; Iot Car ; 2.25; 7700;occ; 96; 0;30640
28; 6810.6; 09-JAN-2008 16:07:23; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;30640
29; 7043.0; 09-JAN-2008 16:11:16; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;30640
30; 7247.7; 09-JAN-2008 16:14:40; Dark ; 37.0; 117; Pi Pup ; 2.71; 3800;occ; 74; 0;30640
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080109_161440_000058822065_00026_30641_9851.N1
 1; 1211.7; 09-JAN-2008 16:14:40; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;30641
 2; 1370.5; 09-JAN-2008 16:17:19; Dark ; 44.0; 23; 21Eps Cma ; 1.50; 26000;occ; 88; 0;30641
 3; 1458.4; 09-JAN-2008 16:18:47; Dark ; 40.5; 179; 240mi2Cma ; 3.03; 24000;occ; 81; 0;30641
 4; 1596.7; 09-JAN-2008 16:21:05; Dark ; 50.5; 1; 9Alp Cma ; -1.44; 11000;occ; 101; 0;30641
 5; 1787.8; 09-JAN-2008 16:24:16; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;30641
 6; 1892.4; 09-JAN-2008 16:26:01; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;30641
 7; 2032.2; 09-JAN-2008 16:28:21; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;30641
 8; 2268.6; 09-JAN-2008 16:32:17; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;30641
 9; 2396.2; 09-JAN-2008 16:34:25; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;30641
10; 2482.7; 09-JAN-2008 16:35:51; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;30641
11; 2678.9; 09-JAN-2008 16:39:07; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;30641
12; 3424.5; 09-JAN-2008 16:51:33; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;30641
13; 3677.1; 09-JAN-2008 16:55:46; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;30641
14; 3924.6; 09-JAN-2008 16:59:53; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30641
15; 4066.8; 09-JAN-2008 17:02:15; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30641
16; 4440.6; 09-JAN-2008 17:08:29; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;30641
17; 4621.0; 09-JAN-2008 17:11:30; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;30641
18; 5063.8; 09-JAN-2008 17:18:52; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;30641
19; 5152.1; 09-JAN-2008 17:20:21; Bright; 46.0; 98; 13Zet Oph ; 2.57; 30000;occ; 92; 0;30641
20; 5340.3; 09-JAN-2008 17:23:29; Dark ; 40.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 80; 0;30641
21; 5413.6; 09-JAN-2008 17:24:42; Dark ; 39.5; 156; 20Sig Sco ; 2.90; 28000;occ; 79; 0;30641
22; 5720.1; 09-JAN-2008 17:29:49; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30641
23; 5813.7; 09-JAN-2008 17:31:22; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;30641
24; 5903.9; 09-JAN-2008 17:32:52; Dark ; 37.5; 78; Alp Lup ; 2.30; 28000;occ; 75; 0;30641
25; 6076.8; 09-JAN-2008 17:35:45; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;30641
26; 6327.7; 09-JAN-2008 17:39:56; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30641
27; 6469.7; 09-JAN-2008 17:42:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30641
28; 6624.5; 09-JAN-2008 17:44:53; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;30641
29; 6727.3; 09-JAN-2008 17:46:36; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30641
30; 6811.0; 09-JAN-2008 17:48:00; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;30641
31; 7043.2; 09-JAN-2008 17:51:52; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;30641

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080109\_175206\_000060532065\_00027\_30642\_9852.N1

1; 1021.1; 09-JAN-2008 17:52:06; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 28;30642  
 2; 1212.0; 09-JAN-2008 17:55:17; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;30642  
 3; 1370.6; 09-JAN-2008 17:57:55; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;30642  
 4; 1458.4; 09-JAN-2008 17:59:23; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;30642  
 5; 1596.8; 09-JAN-2008 18:01:41; Dark ; 46.0; 1; 9Alp CMA ; -1.44; 11000;occ; 92; 0;30642  
 6; 1788.0; 09-JAN-2008 18:04:53; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;30642  
 7; 1892.4; 09-JAN-2008 18:06:37; Dark ; 38.0; 30; 46Eps Ori ; 1.69; 30000;occ; 76; 0;30642  
 8; 2032.2; 09-JAN-2008 18:08:57; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;30642  
 9; 2268.5; 09-JAN-2008 18:12:53; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;30642  
 10; 2396.3; 09-JAN-2008 18:15:01; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;30642  
 11; 2482.8; 09-JAN-2008 18:16:27; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30642  
 12; 2678.8; 09-JAN-2008 18:19:43; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30642  
 13; 3424.4; 09-JAN-2008 18:32:09; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30642  
 14; 3676.9; 09-JAN-2008 18:36:21; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;30642  
 15; 3924.5; 09-JAN-2008 18:40:29; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30642  
 16; 4067.0; 09-JAN-2008 18:42:52; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30642  
 17; 4440.6; 09-JAN-2008 18:49:05; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;30642  
 18; 4621.2; 09-JAN-2008 18:52:06; Bright; 46.0; 127; 27Bet Her ; 2.78; 4700;occ; 92; 0;30642  
 19; 5064.0; 09-JAN-2008 18:59:28; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;30642  
 20; 5152.4; 09-JAN-2008 19:00:57; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;30642  
 21; 5340.7; 09-JAN-2008 19:04:05; Dark ; 41.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 83; 0;30642  
 22; 5413.8; 09-JAN-2008 19:05:18; Dark ; 37.5; 156; 20Sig Sco ; 2.90; 28000;occ; 75; 0;30642  
 23; 5720.5; 09-JAN-2008 19:10:25; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;30642  
 24; 5814.2; 09-JAN-2008 19:11:59; Dark ; 37.5; 109; Bet Lup ; 2.68; 26000;occ; 75; 0;30642  
 25; 5904.4; 09-JAN-2008 19:13:29; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;30642  
 26; 6077.1; 09-JAN-2008 19:16:22; Dark ; 44.5; 4; Alp1Cen ; -0.01; 5800;occ; 89; 0;30642  
 27; 6328.1; 09-JAN-2008 19:20:33; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30642  
 28; 6469.9; 09-JAN-2008 19:22:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30642  
 29; 6624.8; 09-JAN-2008 19:25:29; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30642  
 30; 6727.7; 09-JAN-2008 19:27:12; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30642  
 31; 6811.3; 09-JAN-2008 19:28:36; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;30642  
 32; 7043.3; 09-JAN-2008 19:32:28; Dark ; 31.0; 2; Alp Car ; -0.74; 7000;occ; 62; 0;30642

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080109\_193228\_000060752065\_00028\_30643\_9853.N1

1; 1007.3; 09-JAN-2008 19:32:28; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;30643  
 2; 1212.3; 09-JAN-2008 19:35:53; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;30643  
 3; 1370.8; 09-JAN-2008 19:38:31; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;30643  
 4; 1458.6; 09-JAN-2008 19:39:59; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;30643  
 5; 1596.9; 09-JAN-2008 19:42:17; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;30643  
 6; 1788.1; 09-JAN-2008 19:45:29; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;30643  
 7; 1892.6; 09-JAN-2008 19:47:13; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;30643  
 8; 2032.2; 09-JAN-2008 19:49:33; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30643  
 9; 2268.6; 09-JAN-2008 19:53:29; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;30643  
 10; 2396.3; 09-JAN-2008 19:55:37; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30643  
 11; 2483.0; 09-JAN-2008 19:57:04; Bright; 36.0; 114; 3Iot Aur ; 2.69; 4600;occ; 72; 0;30643  
 12; 2678.7; 09-JAN-2008 20:00:19; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;30643  
 13; 3424.3; 09-JAN-2008 20:12:45; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30643  
 14; 3676.8; 09-JAN-2008 20:16:57; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;30643  
 15; 3924.6; 09-JAN-2008 20:21:05; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;30643  
 16; 4066.9; 09-JAN-2008 20:23:27; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;30643  
 17; 4440.6; 09-JAN-2008 20:29:41; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;30643  
 18; 4621.3; 09-JAN-2008 20:32:42; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;30643  
 19; 5064.2; 09-JAN-2008 20:40:05; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;30643  
 20; 5152.6; 09-JAN-2008 20:41:33; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;30643  
 21; 5340.9; 09-JAN-2008 20:44:41; Dark ; 40.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 80; 0;30643  
 22; 5414.1; 09-JAN-2008 20:45:55; Dark ; 39.0; 156; 20Sig Sco ; 2.90; 28000;occ; 78; 0;30643  
 23; 5720.5; 09-JAN-2008 20:51:01; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;30643  
 24; 5814.6; 09-JAN-2008 20:52:35; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;30643  
 25; 5904.8; 09-JAN-2008 20:54:05; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30643  
 26; 6077.4; 09-JAN-2008 20:56:58; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;30643  
 27; 6328.6; 09-JAN-2008 21:01:09; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30643  
 28; 6470.1; 09-JAN-2008 21:03:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30643  
 29; 6625.0; 09-JAN-2008 21:06:06; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30643  
 30; 6727.9; 09-JAN-2008 21:07:48; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30643  
 31; 6811.6; 09-JAN-2008 21:09:12; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;30643  
 32; 7043.4; 09-JAN-2008 21:13:04; Dark ; 39.0; 2; Alp Car ; -0.74; 7000;occ; 78; 0;30643

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080109\_222518\_000060422065\_00029\_30644\_5092.N1

1; -694.5; 09-JAN-2008 22:25:18; Dark ; 41.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 83; 0;30644



```

2; -621.5; 09-JAN-2008 22:26:31; Dark ; 38.0; 156; 20Sig Sco ; 2.90; 28000;occ; 76; 0;30644
3; -220.7; 09-JAN-2008 22:33:12; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;30644
4; -130.5; 09-JAN-2008 22:34:42; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30644
5; 41.9; 09-JAN-2008 22:37:34; Dark ; 43.5; 4; Alp1Cen ;-0.01; 5800;occ; 87; 0;30645
6; 293.2; 09-JAN-2008 22:41:45; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30645
7; 434.5; 09-JAN-2008 22:44:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30645
8; 589.5; 09-JAN-2008 22:46:42; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;30645
9; 692.6; 09-JAN-2008 22:48:25; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30645
10; 776.1; 09-JAN-2008 22:49:48; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;30645
11; 1007.7; 09-JAN-2008 22:53:40; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0;30645
12; 1212.8; 09-JAN-2008 22:57:05; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;30645
13; 1371.1; 09-JAN-2008 22:59:43; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;30645
14; 1458.8; 09-JAN-2008 23:01:11; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0;30645
15; 1597.1; 09-JAN-2008 23:03:29; Dark ; 46.5; 1; 9Alp CMA ;-1.44; 11000;occ; 93; 0;30645
16; 1788.4; 09-JAN-2008 23:06:41; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;30645
17; 1892.8; 09-JAN-2008 23:08:25; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30645
18; 2032.3; 09-JAN-2008 23:10:45; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30645
19; 2268.6; 09-JAN-2008 23:14:41; Bright; 34.5; 176; 23Zet Tau ; 3.02; 22000;occ; 69; 0;30645
20; 2396.2; 09-JAN-2008 23:16:49; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30645
21; 2483.2; 09-JAN-2008 23:18:15; Bright; 35.5; 114; 3Iot Aur ; 2.69; 4600;occ; 71; 0;30645
22; 2678.4; 09-JAN-2008 23:21:31; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30645
23; 3424.4; 09-JAN-2008 23:33:57; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;30645
24; 3676.4; 09-JAN-2008 23:38:09; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;30645
25; 3924.4; 09-JAN-2008 23:42:17; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;30645
26; 4067.2; 09-JAN-2008 23:44:40; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30645
27; 4440.9; 09-JAN-2008 23:50:53; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;30645
28; 4621.6; 09-JAN-2008 23:53:54; Bright; 53.0; 127; 27Bet Her ; 2.78; 4700;occ; 106; 0;30645
29; 5064.8; 10-JAN-2008 00:01:17; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;30645
30; 5152.9; 10-JAN-2008 00:02:45; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;30645
31; 5341.7; 10-JAN-2008 00:05:54; Dark ; 6.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 12; 0;30645
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080110_000554_000058982065_00030_30645_5093.N1
1; -694.2; 10-JAN-2008 00:05:54; Dark ; 38.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 77; 0;30645
2; -621.2; 10-JAN-2008 00:07:07; Dark ; 37.5; 156; 20Sig Sco ; 2.90; 28000;occ; 75; 0;30645
3; -220.2; 10-JAN-2008 00:13:48; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30645
4; -129.9; 10-JAN-2008 00:15:18; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;30645
5; 42.2; 10-JAN-2008 00:18:10; Dark ; 42.5; 4; Alp1Cen ;-0.01; 5800;occ; 85; 0;30646
6; 256.9; 10-JAN-2008 00:21:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30646
7; 493.1; 10-JAN-2008 00:25:41; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;30646
8; 589.9; 10-JAN-2008 00:27:18; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30646
9; 693.1; 10-JAN-2008 00:29:01; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30646
10; 776.4; 10-JAN-2008 00:30:25; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;30646
11; 1007.9; 10-JAN-2008 00:34:16; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;30646
12; 1213.1; 10-JAN-2008 00:37:41; Dark ; 50.0; 117; Pi Pup ; 2.71; 3800;occ; 100; 0;30646
13; 1371.4; 10-JAN-2008 00:40:20; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;30646
14; 1459.2; 10-JAN-2008 00:41:47; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0;30646
15; 1597.3; 10-JAN-2008 00:44:05; Dark ; 44.5; 1; 9Alp CMA ;-1.44; 11000;occ; 89; 0;30646
16; 1788.6; 10-JAN-2008 00:47:17; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;30646
17; 1892.9; 10-JAN-2008 00:49:01; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;30646
18; 2032.3; 10-JAN-2008 00:51:20; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;30646
19; 2268.7; 10-JAN-2008 00:55:17; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;30646
20; 2396.3; 10-JAN-2008 00:57:24; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30646
21; 2483.3; 10-JAN-2008 00:58:52; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30646
22; 2678.2; 10-JAN-2008 01:02:06; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;30646
23; 3424.3; 10-JAN-2008 01:14:32; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30646
24; 3676.3; 10-JAN-2008 01:18:44; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;30646
25; 3924.4; 10-JAN-2008 01:22:53; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;30646
26; 4067.2; 10-JAN-2008 01:25:15; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30646
27; 4441.1; 10-JAN-2008 01:31:29; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;30646
28; 4621.9; 10-JAN-2008 01:34:30; Bright; 53.0; 127; 27Bet Her ; 2.78; 4700;occ; 106; 0;30646
29; 5065.2; 10-JAN-2008 01:41:53; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;30646
30; 5153.3; 10-JAN-2008 01:43:21; Bright; 51.5; 98; 13Zet Oph ; 2.57; 30000;occ; 103; 0;30646
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080110_014353_000043092065_00031_30646_5094.N1
1; -850.6; 10-JAN-2008 01:43:53; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 64;30646
2; -693.8; 10-JAN-2008 01:46:30; Dark ; 40.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 80; 0;30646
3; -219.6; 10-JAN-2008 01:54:24; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;30646
4; 42.7; 10-JAN-2008 01:58:47; Dark ; 51.5; 4; Alp1Cen ;-0.01; 5800;occ; 103; 0;30647
5; 257.1; 10-JAN-2008 02:02:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30647
6; 493.6; 10-JAN-2008 02:06:18; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;30647

```

```

7; 590.3; 10-JAN-2008 02:07:54; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30647
8; 693.6; 10-JAN-2008 02:09:38; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30647
9; 776.8; 10-JAN-2008 02:11:01; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;30647
10; 1008.1; 10-JAN-2008 02:14:52; Dark ; 43.0; 2; Alp Car ; -0.74; 7000;occ; 86; 0;30647
11; 1213.4; 10-JAN-2008 02:18:17; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;30647
12; 1371.8; 10-JAN-2008 02:20:56; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;30647
13; 1459.4; 10-JAN-2008 02:22:23; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;30647
14; 1597.3; 10-JAN-2008 02:24:41; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;30647
15; 1788.8; 10-JAN-2008 02:27:53; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;30647
16; 1893.0; 10-JAN-2008 02:29:37; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;30647
17; 2032.4; 10-JAN-2008 02:31:56; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;30647
18; 2268.8; 10-JAN-2008 02:35:53; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;30647
19; 2396.3; 10-JAN-2008 02:38:00; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30647
20; 2483.6; 10-JAN-2008 02:39:28; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30647
21; 2678.1; 10-JAN-2008 02:42:42; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;30647
22; 3424.4; 10-JAN-2008 02:55:08; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30647
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080110_025920_000060752065_00032_30647_5095.N1
1;-2359.7; 10-JAN-2008 02:59:20; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;30647
2;-2111.5; 10-JAN-2008 03:03:28; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;30647
3;-1968.4; 10-JAN-2008 03:05:52; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;30647
4;-1594.7; 10-JAN-2008 03:12:05; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;30647
5;-1413.9; 10-JAN-2008 03:15:06; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;30647
6; -970.3; 10-JAN-2008 03:22:30; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;30647
7; -882.4; 10-JAN-2008 03:23:58; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;30647
8; -693.4; 10-JAN-2008 03:27:07; Dark ; 41.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 83; 0;30647
9; -620.5; 10-JAN-2008 03:28:19; Dark ; 37.0; 156; 20Sig Sco ; 2.90; 28000;occ; 74; 0;30647
10; -313.5; 10-JAN-2008 03:33:27; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30647
11; -219.0; 10-JAN-2008 03:35:01; Dark ; 37.5; 109; Bet Lup ; 2.68; 26000;occ; 75; 0;30647
12; -128.8; 10-JAN-2008 03:36:31; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;30647
13; 43.2; 10-JAN-2008 03:39:23; Dark ; 45.5; 4; Alp1Cen ; -0.01; 5800;occ; 91; 0;30648
14; 257.4; 10-JAN-2008 03:42:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30648
15; 494.4; 10-JAN-2008 03:46:54; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;30648
16; 590.6; 10-JAN-2008 03:48:31; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30648
17; 694.3; 10-JAN-2008 03:50:14; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;30648
18; 777.3; 10-JAN-2008 03:51:37; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;30648
19; 1008.5; 10-JAN-2008 03:55:28; Dark ; 44.0; 2; Alp Car ; -0.74; 7000;occ; 88; 0;30648
20; 1213.9; 10-JAN-2008 03:58:54; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;30648
21; 1372.1; 10-JAN-2008 04:01:32; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;30648
22; 1459.7; 10-JAN-2008 04:03:00; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0;30648
23; 1597.6; 10-JAN-2008 04:05:18; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;30648
24; 1789.1; 10-JAN-2008 04:08:29; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;30648
25; 1893.2; 10-JAN-2008 04:10:13; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;30648
26; 2032.6; 10-JAN-2008 04:12:33; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;30648
27; 2268.8; 10-JAN-2008 04:16:29; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;30648
28; 2396.6; 10-JAN-2008 04:18:37; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30648
29; 2483.9; 10-JAN-2008 04:20:04; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30648
30; 2678.1; 10-JAN-2008 04:23:18; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;30648
31; 3424.5; 10-JAN-2008 04:35:44; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30648
32; 3676.1; 10-JAN-2008 04:39:56; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;30648
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080110_044017_000060482065_00033_30648_5096.N1
1;-2338.9; 10-JAN-2008 04:40:17; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 42;30648
2;-2111.3; 10-JAN-2008 04:44:05; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30648
3;-1968.3; 10-JAN-2008 04:46:28; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;30648
4;-1594.6; 10-JAN-2008 04:52:41; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;30648
5;-1413.6; 10-JAN-2008 04:55:42; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;30648
6; -969.9; 10-JAN-2008 05:03:06; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;30648
7; -882.0; 10-JAN-2008 05:04:34; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;30648
8; -693.0; 10-JAN-2008 05:07:43; Dark ; 39.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 78; 0;30648
9; -582.3; 10-JAN-2008 05:09:34; Dark ; 39.0; 158; 6Pi Sco ; 2.91; 28000;occ; 78; 0;30648
10; -313.1; 10-JAN-2008 05:14:03; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;30648
11; -218.5; 10-JAN-2008 05:15:37; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;30648
12; -128.2; 10-JAN-2008 05:17:08; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30648
13; 43.5; 10-JAN-2008 05:19:59; Dark ; 43.5; 4; Alp1Cen ; -0.01; 5800;occ; 87; 0;30649
14; 257.6; 10-JAN-2008 05:23:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30649
15; 494.5; 10-JAN-2008 05:27:31; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;30649
16; 590.9; 10-JAN-2008 05:29:07; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30649
17; 694.7; 10-JAN-2008 05:30:51; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30649
18; 777.7; 10-JAN-2008 05:32:14; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;30649

```

```

19; 1008.7; 10-JAN-2008 05:36:05; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;30649
20; 1214.0; 10-JAN-2008 05:39:30; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;30649
21; 1372.3; 10-JAN-2008 05:42:08; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;30649
22; 1460.0; 10-JAN-2008 05:43:36; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 0;30649
23; 1597.8; 10-JAN-2008 05:45:54; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;30649
24; 1789.3; 10-JAN-2008 05:49:05; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;30649
25; 1893.3; 10-JAN-2008 05:50:49; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;30649
26; 2032.7; 10-JAN-2008 05:53:09; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;30649
27; 2268.8; 10-JAN-2008 05:57:05; Bright; 34.0; 176; 23Zet Tau ; 3.02; 22000;occ; 68; 0;30649
28; 2396.7; 10-JAN-2008 05:59:13; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30649
29; 2484.0; 10-JAN-2008 06:00:40; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30649
30; 2678.0; 10-JAN-2008 06:03:54; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30649
31; 3424.5; 10-JAN-2008 06:16:21; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;30649
32; 3676.0; 10-JAN-2008 06:20:32; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;30649
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080110_204130_000041972065_00043_30658_5097.N1
1; 1010.3; 10-JAN-2008 20:41:30; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;30658
2; 1216.6; 10-JAN-2008 20:44:56; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;30658
3; 1374.3; 10-JAN-2008 20:47:34; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;30658
4; 1461.6; 10-JAN-2008 20:49:01; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;30658
5; 1598.9; 10-JAN-2008 20:51:18; Dark ; 54.5; 1; 9Alp CMA ; -1.44; 11000;occ; 109; 0;30658
6; 1747.1; 10-JAN-2008 20:53:47; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;30658
7; 1894.5; 10-JAN-2008 20:56:14; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30658
8; 2033.0; 10-JAN-2008 20:58:32; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30658
9; 2269.2; 10-JAN-2008 21:02:29; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;30658
10; 2397.3; 10-JAN-2008 21:04:37; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30658
11; 2485.4; 10-JAN-2008 21:06:05; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30658
12; 2677.0; 10-JAN-2008 21:09:16; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30658
13; 3424.6; 10-JAN-2008 21:21:44; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30658
14; 3674.8; 10-JAN-2008 21:25:54; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;30658
15; 3924.6; 10-JAN-2008 21:30:04; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30658
16; 4069.0; 10-JAN-2008 21:32:28; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30658
17; 4443.0; 10-JAN-2008 21:38:43; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;30658
18; 4624.4; 10-JAN-2008 21:41:44; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;30658
19; 5069.7; 10-JAN-2008 21:49:09; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;30658
20; 5156.8; 10-JAN-2008 21:50:36; Bright; 51.5; 98; 13Zet Oph ; 2.57; 30000;occ; 103; 0;30658
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080110_215346_000060612065_00043_30658_5098.N1
1; -688.9; 10-JAN-2008 21:53:46; Dark ; 40.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 80; 0;30658
2; -612.6; 10-JAN-2008 21:55:03; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;30658
3; -308.5; 10-JAN-2008 22:00:07; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;30658
4; -212.7; 10-JAN-2008 22:01:43; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30658
5; -122.2; 10-JAN-2008 22:03:13; Dark ; 38.0; 78; Alp Lup ; 2.30; 28000;occ; 76; 0;30658
6; 47.5; 10-JAN-2008 22:06:03; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0;30659
7; 260.2; 10-JAN-2008 22:09:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30659
8; 499.8; 10-JAN-2008 22:13:35; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;30659
9; 594.4; 10-JAN-2008 22:15:10; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;30659
10; 699.4; 10-JAN-2008 22:16:55; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30659
11; 781.6; 10-JAN-2008 22:18:17; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;30659
12; 1010.6; 10-JAN-2008 22:22:06; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;30659
13; 1216.9; 10-JAN-2008 22:25:32; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;30659
14; 1374.5; 10-JAN-2008 22:28:10; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;30659
15; 1461.9; 10-JAN-2008 22:29:37; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;30659
16; 1599.1; 10-JAN-2008 22:31:54; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0;30659
17; 1747.3; 10-JAN-2008 22:34:23; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;30659
18; 1894.7; 10-JAN-2008 22:36:50; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;30659
19; 2033.2; 10-JAN-2008 22:39:08; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;30659
20; 2269.3; 10-JAN-2008 22:43:05; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;30659
21; 2397.4; 10-JAN-2008 22:45:13; Bright; 35.5; 28; 12Bet Tau ; 1.65; 15200;occ; 71; 0;30659
22; 2485.5; 10-JAN-2008 22:46:41; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30659
23; 2676.9; 10-JAN-2008 22:49:52; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;30659
24; 3424.7; 10-JAN-2008 23:02:20; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30659
25; 3674.6; 10-JAN-2008 23:06:30; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;30659
26; 3924.5; 10-JAN-2008 23:10:40; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;30659
27; 4069.1; 10-JAN-2008 23:13:04; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30659
28; 4443.1; 10-JAN-2008 23:19:18; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;30659
29; 4624.6; 10-JAN-2008 23:22:20; Bright; 53.0; 127; 27Bet Her ; 2.78; 4700;occ; 106; 0;30659
30; 5070.0; 10-JAN-2008 23:29:45; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;30659
31; 5347.4; 10-JAN-2008 23:34:23; Dark ; 25.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 51; 0;30659
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080110_062040_000039982065_00034_30649_9854.N1

```



```

1;-2352.0; 10-JAN-2008 06:20:40; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 16;30649
2;-2111.4; 10-JAN-2008 06:24:41; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;30649
3;-1968.2; 10-JAN-2008 06:27:04; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30649
4;-1594.3; 10-JAN-2008 06:33:18; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;30649
5;-1413.4; 10-JAN-2008 06:36:19; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;30649
6; -969.5; 10-JAN-2008 06:43:42; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;30649
7; -881.7; 10-JAN-2008 06:45:10; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;30649
8; -692.6; 10-JAN-2008 06:48:19; Dark ; 40.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 80; 0;30649
9; -581.8; 10-JAN-2008 06:50:10; Dark ; 38.0; 158; 6Pi Sco ; 2.91; 28000;occ; 76; 0;30649
10; -312.6; 10-JAN-2008 06:54:39; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30649
11; -217.8; 10-JAN-2008 06:56:14; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;30649
12; -127.5; 10-JAN-2008 06:57:44; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;30649
13; 43.9; 10-JAN-2008 07:00:36; Dark ; 47.5; 4; Alp1Cen ;-0.01; 5800;occ; 95; 0;30650
14; 257.9; 10-JAN-2008 07:04:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30650
15; 495.1; 10-JAN-2008 07:08:07; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;30650
16; 591.3; 10-JAN-2008 07:09:43; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30650
17; 695.2; 10-JAN-2008 07:11:27; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30650
18; 778.1; 10-JAN-2008 07:12:50; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;30650
19; 1008.9; 10-JAN-2008 07:16:41; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;30650
20; 1214.3; 10-JAN-2008 07:20:06; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;30650
21; 1372.6; 10-JAN-2008 07:22:45; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;30650
22; 1460.1; 10-JAN-2008 07:24:12; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;30650
23; 1597.8; 10-JAN-2008 07:26:30; Dark ; 48.5; 1; 9Alp CMa ;-1.44; 11000;occ; 97; 0;30650
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080110_072715_000061752065_00035_30650_9855.N1
1; 1643.3; 10-JAN-2008 07:27:15; Dark ; 49.0; 1; 9Alp CMa ;-1.44; 11000;occ; 98; 91;30650
2; 1746.0; 10-JAN-2008 07:28:58; Dark ; 37.5; 56; 53Kap Ori ; 2.07; 30000;occ; 75; 0;30650
3; 1893.5; 10-JAN-2008 07:31:25; Dark ; 38.5; 30; 46Eps Ori ; 1.69; 30000;occ; 77; 0;30650
4; 2032.7; 10-JAN-2008 07:33:45; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30650
5; 2269.0; 10-JAN-2008 07:37:41; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;30650
6; 2396.7; 10-JAN-2008 07:39:49; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;30650
7; 2484.1; 10-JAN-2008 07:41:16; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30650
8; 2677.9; 10-JAN-2008 07:44:30; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;30650
9; 3424.5; 10-JAN-2008 07:56:57; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30650
10; 3675.9; 10-JAN-2008 08:01:08; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;30650
11; 3924.5; 10-JAN-2008 08:05:16; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30650
12; 4067.8; 10-JAN-2008 08:07:40; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30650
13; 4441.8; 10-JAN-2008 08:13:54; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;30650
14; 4622.8; 10-JAN-2008 08:16:55; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;30650
15; 5066.7; 10-JAN-2008 08:24:19; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;30650
16; 5154.5; 10-JAN-2008 08:25:46; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;30650
17; 5343.9; 10-JAN-2008 08:28:56; Dark ; 39.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 79; 0;30650
18; 5454.6; 10-JAN-2008 08:30:47; Dark ; 39.5; 158; 6Pi Sco ; 2.91; 28000;occ; 79; 0;30650
19; 5723.8; 10-JAN-2008 08:35:16; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;30650
20; 5818.6; 10-JAN-2008 08:36:51; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;30650
21; 5909.0; 10-JAN-2008 08:38:21; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30650
22; 6294.0; 10-JAN-2008 08:44:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30650
23; 6531.7; 10-JAN-2008 08:48:44; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;30650
24; 6627.5; 10-JAN-2008 08:50:19; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30650
25; 6731.7; 10-JAN-2008 08:52:04; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30650
26; 6814.4; 10-JAN-2008 08:53:26; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;30650
27; 7045.1; 10-JAN-2008 08:57:17; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;30650
28; 7250.6; 10-JAN-2008 09:00:43; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;30650
29; 7408.7; 10-JAN-2008 09:03:21; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;30650
30; 7496.2; 10-JAN-2008 09:04:48; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;30650
31; 7633.9; 10-JAN-2008 09:07:06; Dark ; 55.0; 1; 9Alp CMa ;-1.44; 11000;occ; 110; 0;30650
32; 7782.1; 10-JAN-2008 09:09:34; Dark ; 37.0; 56; 53Kap Ori ; 2.07; 30000;occ; 74; 0;30650
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080110_090934_000059312065_00036_30651_9856.N1
1; 1746.1; 10-JAN-2008 09:09:34; Dark ; 37.5; 56; 53Kap Ori ; 2.07; 30000;occ; 75; 0;30651
2; 1893.6; 10-JAN-2008 09:12:02; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;30651
3; 2032.7; 10-JAN-2008 09:14:21; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30651
4; 2269.0; 10-JAN-2008 09:18:17; Bright; 37.0; 176; 23Zet Tau ; 3.02; 22000;occ; 74; 0;30651
5; 2396.9; 10-JAN-2008 09:20:25; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30651
6; 2484.3; 10-JAN-2008 09:21:52; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30651
7; 2677.7; 10-JAN-2008 09:25:06; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;30651
8; 3424.5; 10-JAN-2008 09:37:32; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;30651
9; 3675.7; 10-JAN-2008 09:41:44; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;30651
10; 3924.6; 10-JAN-2008 09:45:52; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;30651
11; 4068.1; 10-JAN-2008 09:48:16; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;30651

```

```

12; 4442.0; 10-JAN-2008 09:54:30; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;30651
13; 4622.9; 10-JAN-2008 09:57:31; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;30651
14; 5067.1; 10-JAN-2008 10:04:55; Bright; 45.5; 120; 1Del Oph ; 2.73; 3200;occ; 91; 0;30651
15; 5154.8; 10-JAN-2008 10:06:23; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;30651
16; 5344.2; 10-JAN-2008 10:09:32; Dark ; 39.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 79; 0;30651
17; 5454.9; 10-JAN-2008 10:11:23; Dark ; 38.5; 158; 6Pi Sco ; 2.91; 28000;occ; 77; 0;30651
18; 5724.2; 10-JAN-2008 10:15:52; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30651
19; 5819.2; 10-JAN-2008 10:17:27; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30651
20; 5909.6; 10-JAN-2008 10:18:57; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;30651
21; 6294.2; 10-JAN-2008 10:25:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30651
22; 6532.2; 10-JAN-2008 10:29:20; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;30651
23; 6627.9; 10-JAN-2008 10:30:56; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;30651
24; 6731.9; 10-JAN-2008 10:32:40; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;30651
25; 6814.8; 10-JAN-2008 10:34:03; Dark ; 38.5; 41; Eps Car ; 1.86; 4100;occ; 77; 0;30651
26; 7045.2; 10-JAN-2008 10:37:53; Dark ; 51.5; 2; Alp Car ;-0.74; 7000;occ; 103; 0;30651
27; 7250.9; 10-JAN-2008 10:41:19; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30651
28; 7408.8; 10-JAN-2008 10:43:57; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;30651
29; 7496.4; 10-JAN-2008 10:45:24; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;30651
30; 7634.0; 10-JAN-2008 10:47:42; Dark ; 44.0; 1; 9Alp CMA ;-1.44; 11000;occ; 88; 0;30651
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080110_104742_000060802065_00037_30652_9857.N1
 1; 1598.1; 10-JAN-2008 10:47:42; Dark ; 44.5; 1; 9Alp CMA ;-1.44; 11000;occ; 89; 0;30652
 2; 1746.3; 10-JAN-2008 10:50:10; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;30652
 3; 1893.8; 10-JAN-2008 10:52:38; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;30652
 4; 2032.8; 10-JAN-2008 10:54:57; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30652
 5; 2269.0; 10-JAN-2008 10:58:53; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;30652
 6; 2396.7; 10-JAN-2008 11:01:01; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30652
 7; 2484.4; 10-JAN-2008 11:02:28; Bright; 36.0; 114; 3Iot Aur ; 2.69; 4600;occ; 72; 0;30652
 8; 2677.6; 10-JAN-2008 11:05:41; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;30652
 9; 3424.5; 10-JAN-2008 11:18:08; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;30652
10; 3675.6; 10-JAN-2008 11:22:19; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;30652
11; 3924.4; 10-JAN-2008 11:26:28; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;30652
12; 4068.1; 10-JAN-2008 11:28:52; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;30652
13; 4442.0; 10-JAN-2008 11:35:06; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;30652
14; 4623.1; 10-JAN-2008 11:38:07; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;30652
15; 5067.5; 10-JAN-2008 11:45:31; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;30652
16; 5155.1; 10-JAN-2008 11:46:59; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;30652
17; 5344.5; 10-JAN-2008 11:50:08; Dark ; 40.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 80; 0;30652
18; 5455.3; 10-JAN-2008 11:51:59; Dark ; 38.5; 158; 6Pi Sco ; 2.91; 28000;occ; 77; 0;30652
19; 5724.5; 10-JAN-2008 11:56:28; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30652
20; 5819.8; 10-JAN-2008 11:58:04; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;30652
21; 5910.1; 10-JAN-2008 11:59:34; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30652
22; 6081.0; 10-JAN-2008 12:02:25; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;30652
23; 6294.5; 10-JAN-2008 12:05:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30652
24; 6532.6; 10-JAN-2008 12:09:56; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;30652
25; 6628.3; 10-JAN-2008 12:11:32; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30652
26; 6732.4; 10-JAN-2008 12:13:16; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30652
27; 6815.1; 10-JAN-2008 12:14:39; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;30652
28; 7045.4; 10-JAN-2008 12:18:29; Dark ; 44.0; 2; Alp Car ;-0.74; 7000;occ; 88; 0;30652
29; 7251.2; 10-JAN-2008 12:21:55; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;30652
30; 7409.1; 10-JAN-2008 12:24:33; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;30652
31; 7496.6; 10-JAN-2008 12:26:00; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;30652
32; 7634.2; 10-JAN-2008 12:28:18; Dark ; 44.5; 1; 9Alp CMA ;-1.44; 11000;occ; 89; 0;30652
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080110_122818_000059392065_00038_30653_9858.N1
 1; 1598.3; 10-JAN-2008 12:28:18; Dark ; 45.0; 1; 9Alp CMA ;-1.44; 11000;occ; 90; 0;30653
 2; 1746.4; 10-JAN-2008 12:30:46; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;30653
 3; 1893.9; 10-JAN-2008 12:33:14; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;30653
 4; 2032.8; 10-JAN-2008 12:35:32; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30653
 5; 2269.0; 10-JAN-2008 12:39:29; Bright; 34.0; 176; 23Zet Tau ; 3.02; 22000;occ; 68; 0;30653
 6; 2397.0; 10-JAN-2008 12:41:37; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30653
 7; 2484.6; 10-JAN-2008 12:43:04; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30653
 8; 2677.5; 10-JAN-2008 12:46:17; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30653
 9; 3424.5; 10-JAN-2008 12:58:44; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30653
10; 3675.5; 10-JAN-2008 13:02:55; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;30653
11; 3924.5; 10-JAN-2008 13:07:04; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30653
12; 4068.4; 10-JAN-2008 13:09:28; Bright; 32.5; 130; 23Bet Dra ; 2.80; 5800;occ; 65; 0;30653
13; 4442.3; 10-JAN-2008 13:15:42; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;30653
14; 4623.4; 10-JAN-2008 13:18:43; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;30653
15; 5067.9; 10-JAN-2008 13:26:08; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;30653

```

16; 5155.4; 10-JAN-2008 13:27:35; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;30653  
 17; 5345.0; 10-JAN-2008 13:30:45; Dark ; 38.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 77; 0;30653  
 18; 5455.8; 10-JAN-2008 13:32:35; Dark ; 37.0; 158; 6Pi Sco ; 2.91; 28000;occ; 74; 0;30653  
 19; 5725.0; 10-JAN-2008 13:37:05; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30653  
 20; 5820.4; 10-JAN-2008 13:38:40; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;30653  
 21; 5910.7; 10-JAN-2008 13:40:10; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;30653  
 22; 6081.4; 10-JAN-2008 13:43:01; Dark ; 39.0; 4; Alp1Cen ;-0.01; 5800;occ; 78; 0;30653  
 23; 6294.8; 10-JAN-2008 13:46:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30653  
 24; 6533.3; 10-JAN-2008 13:50:33; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;30653  
 25; 6628.6; 10-JAN-2008 13:52:08; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30653  
 26; 6732.9; 10-JAN-2008 13:53:53; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30653  
 27; 6815.6; 10-JAN-2008 13:55:15; Dark ; 38.0; 41; Eps Car ; 1.86; 4100;occ; 76; 0;30653  
 28; 7045.6; 10-JAN-2008 13:59:05; Dark ; 44.5; 2; Alp Car ;-0.74; 7000;occ; 89; 0;30653  
 29; 7251.4; 10-JAN-2008 14:02:31; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;30653  
 30; 7409.4; 10-JAN-2008 14:05:09; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;30653  
 31; 7496.7; 10-JAN-2008 14:06:36; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;30653

/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDK20080110\_140854\_000056982065\_00039\_30654\_9859.N1

1; 1598.4; 10-JAN-2008 14:08:54; Dark ; 48.0; 1; 9Alp CMA ;-1.44; 11000;occ; 96; 0;30654  
 2; 1746.7; 10-JAN-2008 14:11:22; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;30654  
 3; 1894.1; 10-JAN-2008 14:13:50; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30654  
 4; 2032.9; 10-JAN-2008 14:16:08; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30654  
 5; 2269.3; 10-JAN-2008 14:20:05; Bright; 39.5; 176; 23Zet Tau ; 3.02; 22000;occ; 79; 0;30654  
 6; 2397.1; 10-JAN-2008 14:22:13; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30654  
 7; 2484.8; 10-JAN-2008 14:23:40; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30654  
 8; 2677.5; 10-JAN-2008 14:26:53; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30654  
 9; 3424.6; 10-JAN-2008 14:39:20; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;30654  
 10; 3675.4; 10-JAN-2008 14:43:31; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;30654  
 11; 3924.5; 10-JAN-2008 14:47:40; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;30654  
 12; 4068.6; 10-JAN-2008 14:50:04; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30654  
 13; 4442.4; 10-JAN-2008 14:56:18; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;30654  
 14; 4623.6; 10-JAN-2008 14:59:19; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;30654  
 15; 5068.3; 10-JAN-2008 15:06:44; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;30654  
 16; 5155.7; 10-JAN-2008 15:08:11; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;30654  
 17; 5345.5; 10-JAN-2008 15:11:21; Dark ; 40.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 81; 0;30654  
 18; 5456.3; 10-JAN-2008 15:13:12; Dark ; 39.5; 158; 6Pi Sco ; 2.91; 28000;occ; 79; 0;30654  
 19; 5725.6; 10-JAN-2008 15:17:41; Dark ; 36.5; 131; Gam Lup ; 2.80; 26000;occ; 73; 0;30654  
 20; 5820.8; 10-JAN-2008 15:19:16; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;30654  
 21; 5911.3; 10-JAN-2008 15:20:47; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30654  
 22; 6081.8; 10-JAN-2008 15:23:37; Dark ; 50.0; 4; Alp1Cen ;-0.01; 5800;occ; 100; 0;30654  
 23; 6295.1; 10-JAN-2008 15:27:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30654  
 24; 6533.7; 10-JAN-2008 15:31:09; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;30654  
 25; 6629.0; 10-JAN-2008 15:32:45; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;30654  
 26; 6733.5; 10-JAN-2008 15:34:29; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30654  
 27; 6816.0; 10-JAN-2008 15:35:52; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;30654  
 28; 7045.7; 10-JAN-2008 15:39:41; Dark ; 37.5; 2; Alp Car ;-0.74; 7000;occ; 75; 0;30654  
 29; 7251.7; 10-JAN-2008 15:43:07; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;30654

/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDK20080110\_172017\_000058502065\_00041\_30656\_9861.N1

1; 1010.0; 10-JAN-2008 17:20:17; Dark ; 51.5; 2; Alp Car ;-0.74; 7000;occ; 103; 0;30656  
 2; 1216.1; 10-JAN-2008 17:23:44; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;30656  
 3; 1373.8; 10-JAN-2008 17:26:21; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;30656  
 4; 1461.2; 10-JAN-2008 17:27:49; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;30656  
 5; 1598.7; 10-JAN-2008 17:30:06; Dark ; 53.0; 1; 9Alp CMA ;-1.44; 11000;occ; 106; 0;30656  
 6; 1746.8; 10-JAN-2008 17:32:34; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;30656  
 7; 1894.3; 10-JAN-2008 17:35:02; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30656  
 8; 2032.9; 10-JAN-2008 17:37:20; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30656  
 9; 2269.1; 10-JAN-2008 17:41:17; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;30656  
 10; 2397.1; 10-JAN-2008 17:43:25; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30656  
 11; 2484.9; 10-JAN-2008 17:44:52; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30656  
 12; 2677.2; 10-JAN-2008 17:48:05; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30656  
 13; 3424.6; 10-JAN-2008 18:00:32; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30656  
 14; 3675.0; 10-JAN-2008 18:04:42; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;30656  
 15; 3924.4; 10-JAN-2008 18:08:52; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30656  
 16; 4068.9; 10-JAN-2008 18:11:16; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30656  
 17; 4442.8; 10-JAN-2008 18:17:30; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;30656  
 18; 4624.0; 10-JAN-2008 18:20:31; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;30656  
 19; 5069.0; 10-JAN-2008 18:27:56; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;30656  
 20; 5156.3; 10-JAN-2008 18:29:24; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;30656  
 21; 5346.2; 10-JAN-2008 18:32:34; Dark ; 41.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 82; 0;30656



22; 5422.8; 10-JAN-2008 18:33:50; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;30656  
 23; 5726.4; 10-JAN-2008 18:38:54; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30656  
 24; 5822.1; 10-JAN-2008 18:40:30; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;30656  
 25; 5912.5; 10-JAN-2008 18:42:00; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;30656  
 26; 6082.7; 10-JAN-2008 18:44:50; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;30656  
 27; 6295.7; 10-JAN-2008 18:48:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30656  
 28; 6534.8; 10-JAN-2008 18:52:22; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;30656  
 29; 6629.7; 10-JAN-2008 18:53:57; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;30656  
 30; 6734.5; 10-JAN-2008 18:55:42; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30656  
 31; 6816.7; 10-JAN-2008 18:57:04; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;30656

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080110\_190054\_000058502065\_00042\_30657\_9862.N1

1; 1010.2; 10-JAN-2008 19:00:54; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;30657  
 2; 1216.3; 10-JAN-2008 19:04:20; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;30657  
 3; 1374.0; 10-JAN-2008 19:06:58; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;30657  
 4; 1461.4; 10-JAN-2008 19:08:25; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;30657  
 5; 1598.8; 10-JAN-2008 19:10:42; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;30657  
 6; 1746.9; 10-JAN-2008 19:13:10; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;30657  
 7; 1894.4; 10-JAN-2008 19:15:38; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;30657  
 8; 2032.9; 10-JAN-2008 19:17:56; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30657  
 9; 2269.4; 10-JAN-2008 19:21:53; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;30657  
 10; 2397.1; 10-JAN-2008 19:24:01; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30657  
 11; 2485.1; 10-JAN-2008 19:25:29; Bright; 36.0; 114; 3Iot Aur ; 2.69; 4600;occ; 72; 0;30657  
 12; 2677.1; 10-JAN-2008 19:28:41; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30657  
 13; 3424.5; 10-JAN-2008 19:41:08; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30657  
 14; 3674.9; 10-JAN-2008 19:45:18; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;30657  
 15; 3924.4; 10-JAN-2008 19:49:28; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;30657  
 16; 4068.8; 10-JAN-2008 19:51:52; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;30657  
 17; 4442.7; 10-JAN-2008 19:58:06; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;30657  
 18; 4624.2; 10-JAN-2008 20:01:08; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;30657  
 19; 5069.2; 10-JAN-2008 20:08:33; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;30657  
 20; 5156.3; 10-JAN-2008 20:10:00; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;30657  
 21; 5346.6; 10-JAN-2008 20:13:10; Dark ; 39.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 78; 0;30657  
 22; 5423.0; 10-JAN-2008 20:14:26; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;30657  
 23; 5726.8; 10-JAN-2008 20:19:30; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30657  
 24; 5822.6; 10-JAN-2008 20:21:06; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;30657  
 25; 5913.0; 10-JAN-2008 20:22:37; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;30657  
 26; 6082.9; 10-JAN-2008 20:25:26; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;30657  
 27; 6295.8; 10-JAN-2008 20:28:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30657  
 28; 6535.3; 10-JAN-2008 20:32:59; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;30657  
 29; 6629.9; 10-JAN-2008 20:34:33; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;30657  
 30; 6734.8; 10-JAN-2008 20:36:18; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;30657  
 31; 6817.0; 10-JAN-2008 20:37:41; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;30657

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080110\_233423\_000060402065\_00044\_30659\_5099.N1

1; -688.5; 10-JAN-2008 23:34:23; Dark ; 41.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 82; 0;30659  
 2; -612.3; 10-JAN-2008 23:35:39; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;30659  
 3; -308.1; 10-JAN-2008 23:40:43; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;30659  
 4; -212.0; 10-JAN-2008 23:42:19; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;30659  
 5; -121.7; 10-JAN-2008 23:43:49; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;30659  
 6; 47.9; 10-JAN-2008 23:46:39; Dark ; 51.0; 4; Alp1Cen ; -0.01; 5800;occ; 102; 0;30660  
 7; 260.4; 10-JAN-2008 23:50:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30660  
 8; 500.3; 10-JAN-2008 23:54:12; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;30660  
 9; 594.7; 10-JAN-2008 23:55:46; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30660  
 10; 700.0; 10-JAN-2008 23:57:31; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30660  
 11; 781.9; 10-JAN-2008 23:58:53; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;30660  
 12; 1010.9; 11-JAN-2008 00:02:42; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;30660  
 13; 1217.3; 11-JAN-2008 00:06:08; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;30660  
 14; 1374.7; 11-JAN-2008 00:08:46; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;30660  
 15; 1461.9; 11-JAN-2008 00:10:13; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0;30660  
 16; 1599.3; 11-JAN-2008 00:12:30; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 0;30660  
 17; 1747.5; 11-JAN-2008 00:14:59; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;30660  
 18; 1894.9; 11-JAN-2008 00:17:26; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30660  
 19; 2033.2; 11-JAN-2008 00:19:44; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30660  
 20; 2269.4; 11-JAN-2008 00:23:41; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;30660  
 21; 2397.5; 11-JAN-2008 00:25:49; Bright; 35.5; 28; 12Bet Tau ; 1.65; 15200;occ; 71; 0;30660  
 22; 2485.7; 11-JAN-2008 00:27:17; Bright; 35.0; 114; 3Iot Aur ; 2.69; 4600;occ; 70; 0;30660  
 23; 2676.8; 11-JAN-2008 00:30:28; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;30660  
 24; 3424.6; 11-JAN-2008 00:42:56; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;30660  
 25; 3674.5; 11-JAN-2008 00:47:06; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;30660

```

26; 3924.5; 11-JAN-2008 00:51:16; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30660
27; 4069.3; 11-JAN-2008 00:53:40; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30660
28; 4443.3; 11-JAN-2008 00:59:55; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;30660
29; 4624.8; 11-JAN-2008 01:02:56; Bright; 53.0; 127; 27Bet Her ; 2.78; 4700;occ; 106; 0;30660
30; 5070.4; 11-JAN-2008 01:10:22; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;30660
31; 5157.3; 11-JAN-2008 01:11:49; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;30660
32; 5347.8; 11-JAN-2008 01:14:59; Dark ; 4.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 8; 0;30660
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080110_154545_000057232065_00040_30655_9860.N1
 1; 1373.6; 10-JAN-2008 15:45:45; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;30655
 2; 1461.0; 10-JAN-2008 15:47:12; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;30655
 3; 1598.6; 10-JAN-2008 15:49:30; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;30655
 4; 1746.7; 10-JAN-2008 15:51:58; Dark ; 38.0; 56; 53Kap Ori ; 2.07; 30000;occ; 76; 0;30655
 5; 1894.2; 10-JAN-2008 15:54:26; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30655
 6; 2032.9; 10-JAN-2008 15:56:44; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;30655
 7; 2269.2; 10-JAN-2008 16:00:41; Bright; 37.5; 176; 23Zet Tau ; 3.02; 22000;occ; 75; 0;30655
 8; 2397.1; 10-JAN-2008 16:02:49; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30655
 9; 2485.0; 10-JAN-2008 16:04:16; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;30655
10; 2677.4; 10-JAN-2008 16:07:29; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30655
11; 3424.6; 10-JAN-2008 16:19:56; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30655
12; 3675.2; 10-JAN-2008 16:24:07; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;30655
13; 3924.5; 10-JAN-2008 16:28:16; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;30655
14; 4068.6; 10-JAN-2008 16:30:40; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;30655
15; 4442.6; 10-JAN-2008 16:36:54; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;30655
16; 4623.9; 10-JAN-2008 16:39:55; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;30655
17; 5068.6; 10-JAN-2008 16:47:20; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;30655
18; 5156.0; 10-JAN-2008 16:48:48; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;30655
19; 5345.8; 10-JAN-2008 16:51:57; Dark ; 40.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 80; 0;30655
20; 5456.7; 10-JAN-2008 16:53:48; Dark ; 38.0; 158; 6Pi Sco ; 2.91; 28000;occ; 76; 0;30655
21; 5726.0; 10-JAN-2008 16:58:17; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;30655
22; 5821.5; 10-JAN-2008 16:59:53; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;30655
23; 5911.9; 10-JAN-2008 17:01:23; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30655
24; 6082.3; 10-JAN-2008 17:04:14; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;30655
25; 6295.4; 10-JAN-2008 17:07:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30655
26; 6534.4; 10-JAN-2008 17:11:46; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;30655
27; 6629.4; 10-JAN-2008 17:13:21; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30655
28; 6734.0; 10-JAN-2008 17:15:06; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30655
29; 6816.4; 10-JAN-2008 17:16:28; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;30655
30; 7046.0; 10-JAN-2008 17:20:17; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;30655
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080111_011459_000043992065_00045_30660_5100.N1
 1; -688.1; 11-JAN-2008 01:14:59; Dark ; 40.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 81; 0;30660
 2; -612.0; 11-JAN-2008 01:16:15; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;30660
 3; -121.1; 11-JAN-2008 01:24:26; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30660
 4; 48.3; 11-JAN-2008 01:27:15; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;30661
 5; 260.7; 11-JAN-2008 01:30:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30661
 6; 500.8; 11-JAN-2008 01:34:48; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;30661
 7; 595.0; 11-JAN-2008 01:36:22; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30661
 8; 700.4; 11-JAN-2008 01:38:07; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;30661
 9; 782.3; 11-JAN-2008 01:39:29; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;30661
10; 1011.0; 11-JAN-2008 01:43:18; Dark ; 42.5; 2; Alp Car ; -0.74; 7000;occ; 85; 0;30661
11; 1217.6; 11-JAN-2008 01:46:45; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;30661
12; 1374.9; 11-JAN-2008 01:49:22; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;30661
13; 1462.1; 11-JAN-2008 01:50:49; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;30661
14; 1599.4; 11-JAN-2008 01:53:06; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;30661
15; 1747.6; 11-JAN-2008 01:55:35; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;30661
16; 1895.0; 11-JAN-2008 01:58:02; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;30661
17; 2033.3; 11-JAN-2008 02:00:20; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30661
18; 2269.5; 11-JAN-2008 02:04:17; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;30661
19; 2397.5; 11-JAN-2008 02:06:25; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30661
20; 2485.8; 11-JAN-2008 02:07:53; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30661
21; 2676.8; 11-JAN-2008 02:11:04; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;30661
22; 3424.6; 11-JAN-2008 02:23:32; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30661
23; 3674.4; 11-JAN-2008 02:27:41; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;30661
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080111_023152_000057912065_00046_30661_5101.N1
 1; -2111.4; 11-JAN-2008 02:31:52; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;30661
 2; -1966.5; 11-JAN-2008 02:34:16; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30661
 3; -1592.4; 11-JAN-2008 02:40:31; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;30661
 4; -1410.8; 11-JAN-2008 02:43:32; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;30661
 5; -965.2; 11-JAN-2008 02:50:58; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;30661

```

```

6; -878.3; 11-JAN-2008 02:52:25; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;30661
7; -687.6; 11-JAN-2008 02:55:35; Dark ; 39.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 79; 0;30661
8; -611.7; 11-JAN-2008 02:56:51; Dark ; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0;30661
9; -210.9; 11-JAN-2008 03:03:32; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30661
10; -120.4; 11-JAN-2008 03:05:03; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30661
11; 48.7; 11-JAN-2008 03:07:52; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;30662
12; 260.9; 11-JAN-2008 03:11:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30662
13; 501.5; 11-JAN-2008 03:15:24; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;30662
14; 595.4; 11-JAN-2008 03:16:58; Dark ; 43.5; 29; Bet Car ; 1.67; 10200;occ; 87; 0;30662
15; 701.0; 11-JAN-2008 03:18:44; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30662
16; 782.8; 11-JAN-2008 03:20:06; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;30662
17; 1011.3; 11-JAN-2008 03:23:54; Dark ; 43.0; 2; Alp Car ;-0.74; 7000;occ; 86; 0;30662
18; 1218.0; 11-JAN-2008 03:27:21; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;30662
19; 1375.3; 11-JAN-2008 03:29:58; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;30662
20; 1462.5; 11-JAN-2008 03:31:25; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;30662
21; 1599.6; 11-JAN-2008 03:33:43; Dark ; 46.0; 1; 9Alp CMA ;-1.44; 11000;occ; 92; 0;30662
22; 1747.7; 11-JAN-2008 03:36:11; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;30662
23; 1895.3; 11-JAN-2008 03:38:38; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30662
24; 2033.4; 11-JAN-2008 03:40:56; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;30662
25; 2269.7; 11-JAN-2008 03:44:53; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;30662
26; 2397.6; 11-JAN-2008 03:47:01; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;30662
27; 2486.1; 11-JAN-2008 03:48:29; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30662
28; 2676.7; 11-JAN-2008 03:51:40; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;30662
29; 3424.7; 11-JAN-2008 04:04:08; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30662
30; 3674.2; 11-JAN-2008 04:08:17; Bright; 6.0; 60; 7Bet UMi ; 2.08; 3950;occ; 12; 0;30662
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080111_040817_000060382065_00047_30662_5102.N1
1; -2361.8; 11-JAN-2008 04:08:17; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;30662
2; -2111.5; 11-JAN-2008 04:12:27; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;30662
3; -1966.5; 11-JAN-2008 04:14:53; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;30662
4; -1592.3; 11-JAN-2008 04:21:07; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;30662
5; -1410.7; 11-JAN-2008 04:24:08; Bright; 53.0; 127; 27Bet Her ; 2.78; 4700;occ; 106; 0;30662
6; -964.9; 11-JAN-2008 04:31:34; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;30662
7; -878.0; 11-JAN-2008 04:33:01; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;30662
8; -687.3; 11-JAN-2008 04:36:12; Dark ; 41.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 82; 0;30662
9; -611.4; 11-JAN-2008 04:37:28; Dark ; 42.0; 16; 21Alp Sco ; 1.02; 3000;occ; 84; 0;30662
10; -306.8; 11-JAN-2008 04:42:32; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30662
11; -210.3; 11-JAN-2008 04:44:09; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;30662
12; -119.9; 11-JAN-2008 04:45:39; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;30662
13; 49.1; 11-JAN-2008 04:48:28; Dark ; 53.0; 4; Alp1Cen ;-0.01; 5800;occ; 106; 0;30663
14; 261.2; 11-JAN-2008 04:52:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30663
15; 501.9; 11-JAN-2008 04:56:01; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;30663
16; 595.7; 11-JAN-2008 04:57:35; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30663
17; 701.4; 11-JAN-2008 04:59:20; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30663
18; 783.1; 11-JAN-2008 05:00:42; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;30663
19; 1011.6; 11-JAN-2008 05:04:31; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;30663
20; 1218.2; 11-JAN-2008 05:07:57; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;30663
21; 1375.5; 11-JAN-2008 05:10:34; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;30663
22; 1462.7; 11-JAN-2008 05:12:02; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;30663
23; 1599.7; 11-JAN-2008 05:14:19; Dark ; 46.0; 1; 9Alp CMA ;-1.44; 11000;occ; 92; 0;30663
24; 1747.9; 11-JAN-2008 05:16:47; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;30663
25; 1895.3; 11-JAN-2008 05:19:14; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;30663
26; 2033.5; 11-JAN-2008 05:21:32; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30663
27; 2269.8; 11-JAN-2008 05:25:29; Bright; 34.0; 176; 23Zet Tau ; 3.02; 22000;occ; 68; 0;30663
28; 2397.8; 11-JAN-2008 05:27:37; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30663
29; 2486.3; 11-JAN-2008 05:29:05; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30663
30; 2676.7; 11-JAN-2008 05:32:16; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30663
31; 3424.7; 11-JAN-2008 05:44:44; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;30663
32; 3674.1; 11-JAN-2008 05:48:53; Bright; 3.0; 60; 7Bet UMi ; 2.08; 3950;occ; 6; 0;30663
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080111_200646_000043882065_00057_30672_5103.N1
1; 823.4; 11-JAN-2008 20:06:46; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 74;30672
2; 1013.2; 11-JAN-2008 20:09:56; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;30672
3; 1220.7; 11-JAN-2008 20:13:23; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;30672
4; 1377.5; 11-JAN-2008 20:16:00; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;30672
5; 1464.4; 11-JAN-2008 20:17:27; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;30672
6; 1600.8; 11-JAN-2008 20:19:43; Dark ; 48.0; 1; 9Alp CMA ;-1.44; 11000;occ; 96; 0;30672
7; 1749.1; 11-JAN-2008 20:22:12; Dark ; 39.0; 56; 53Kap Ori ; 2.07; 30000;occ; 78; 0;30672
8; 1896.4; 11-JAN-2008 20:24:39; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;30672
9; 2034.0; 11-JAN-2008 20:26:56; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30672

```



```

10; 2270.2; 11-JAN-2008 20:30:53; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;30672
11; 2398.3; 11-JAN-2008 20:33:01; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30672
12; 2487.8; 11-JAN-2008 20:34:30; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;30672
13; 2675.7; 11-JAN-2008 20:37:38; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30672
14; 3424.7; 11-JAN-2008 20:50:07; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30672
15; 3672.7; 11-JAN-2008 20:54:15; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;30672
16; 3924.2; 11-JAN-2008 20:58:27; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;30672
17; 4070.6; 11-JAN-2008 21:00:53; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30672
18; 4445.0; 11-JAN-2008 21:07:07; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;30672
19; 4627.3; 11-JAN-2008 21:10:10; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;30672
20; 5074.6; 11-JAN-2008 21:17:37; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;30672
21; 5160.8; 11-JAN-2008 21:19:03; Bright; 51.5; 98; 13Zet Oph ; 2.57; 30000;occ; 103; 0;30672
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080111_212330_000058212065_00057_30672_5104.N1
 1; -608.5; 11-JAN-2008 21:23:30; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;30672
 2; -302.3; 11-JAN-2008 21:28:36; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30672
 3; -204.5; 11-JAN-2008 21:30:14; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;30672
 4; -114.0; 11-JAN-2008 21:31:44; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30672
 5; 53.1; 11-JAN-2008 21:34:31; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0;30673
 6; 263.8; 11-JAN-2008 21:38:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30673
 7; 506.9; 11-JAN-2008 21:42:05; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;30673
 8; 598.9; 11-JAN-2008 21:43:37; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30673
 9; 706.1; 11-JAN-2008 21:45:24; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30673
10; 786.7; 11-JAN-2008 21:46:45; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;30673
11; 1013.4; 11-JAN-2008 21:50:32; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0;30673
12; 1221.0; 11-JAN-2008 21:53:59; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;30673
13; 1377.7; 11-JAN-2008 21:56:36; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;30673
14; 1464.6; 11-JAN-2008 21:58:03; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;30673
15; 1600.9; 11-JAN-2008 22:00:19; Dark ; 52.0; 1; 9Alp CMA ;-1.44; 11000;occ; 104; 0;30673
16; 1749.2; 11-JAN-2008 22:02:48; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;30673
17; 1896.6; 11-JAN-2008 22:05:15; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30673
18; 2034.0; 11-JAN-2008 22:07:32; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30673
19; 2270.2; 11-JAN-2008 22:11:29; Bright; 34.5; 176; 23Zet Tau ; 3.02; 22000;occ; 69; 0;30673
20; 2398.4; 11-JAN-2008 22:13:37; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30673
21; 2488.0; 11-JAN-2008 22:15:06; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30673
22; 2675.6; 11-JAN-2008 22:18:14; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;30673
23; 3424.7; 11-JAN-2008 22:30:43; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30673
24; 3672.5; 11-JAN-2008 22:34:51; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;30673
25; 3924.2; 11-JAN-2008 22:39:03; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;30673
26; 4070.6; 11-JAN-2008 22:41:29; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30673
27; 4445.2; 11-JAN-2008 22:47:44; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;30673
28; 4627.5; 11-JAN-2008 22:50:46; Bright; 54.0; 127; 27Bet Her ; 2.78; 4700;occ; 108; 0;30673
29; 5075.0; 11-JAN-2008 22:58:13; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;30673
30; 5161.0; 11-JAN-2008 22:59:39; Bright; 51.5; 98; 13Zet Oph ; 2.57; 30000;occ; 103; 0;30673
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPK20080111_054853_000041162065_00048_30663_9863.N1
 1; -2361.9; 11-JAN-2008 05:48:53; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;30663
 2; -2111.5; 11-JAN-2008 05:53:03; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30663
 3; -1966.3; 11-JAN-2008 05:55:29; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30663
 4; -1592.2; 11-JAN-2008 06:01:43; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;30663
 5; -1410.6; 11-JAN-2008 06:04:44; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;30663
 6; -964.5; 11-JAN-2008 06:12:10; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;30663
 7; -877.7; 11-JAN-2008 06:13:37; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;30663
 8; -686.8; 11-JAN-2008 06:16:48; Dark ; 41.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 83; 0;30663
 9; -611.2; 11-JAN-2008 06:18:04; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;30663
10; -306.3; 11-JAN-2008 06:23:09; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;30663
11; -209.8; 11-JAN-2008 06:24:45; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;30663
12; -119.3; 11-JAN-2008 06:26:16; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;30663
13; 49.4; 11-JAN-2008 06:29:04; Dark ; 47.0; 4; Alp1Cen ;-0.01; 5800;occ; 94; 0;30664
14; 261.4; 11-JAN-2008 06:32:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30664
15; 502.4; 11-JAN-2008 06:36:37; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;30664
16; 596.1; 11-JAN-2008 06:38:11; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;30664
17; 701.9; 11-JAN-2008 06:39:57; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30664
18; 783.5; 11-JAN-2008 06:41:18; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;30664
19; 1011.7; 11-JAN-2008 06:45:07; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;30664
20; 1218.5; 11-JAN-2008 06:48:33; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;30664
21; 1375.7; 11-JAN-2008 06:51:11; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;30664
22; 1462.8; 11-JAN-2008 06:52:38; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;30664
23; 1599.8; 11-JAN-2008 06:54:55; Dark ; 47.0; 1; 9Alp CMA ;-1.44; 11000;occ; 94; 0;30664
24; 1748.0; 11-JAN-2008 06:57:23; Dark ; 7.0; 56; 53Kap Ori ; 2.07; 30000;occ; 14; 0;30664

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080111\_065723\_000060412065\_00049\_30664\_9864.N1

1;	1748.0;	11-JAN-2008	06:57:23;	Dark	;	39.5;	56;	53Kap Ori	;	2.07;	30000;occ;	79;	0;	30664
2;	1895.5;	11-JAN-2008	06:59:50;	Dark	;	42.0;	30;	46Eps Ori	;	1.69;	30000;occ;	84;	0;	30664
3;	2033.5;	11-JAN-2008	07:02:08;	Dark	;	49.5;	14;	58Alp Ori	;	0.87;	3000;occ;	99;	0;	30664
4;	2269.8;	11-JAN-2008	07:06:05;	Bright;		40.0;	176;	23Zet Tau	;	3.02;	22000;occ;	80;	0;	30664
5;	2397.7;	11-JAN-2008	07:08:13;	Bright;		37.5;	28;	12Bet Tau	;	1.65;	15200;occ;	75;	0;	30664
6;	2486.4;	11-JAN-2008	07:09:41;	Bright;		37.0;	114;	3Iot Aur	;	2.69;	4600;occ;	74;	0;	30664
7;	2676.6;	11-JAN-2008	07:12:52;	Bright;		36.0;	42;	34Bet Aur	;	1.90;	10200;occ;	72;	0;	30664
8;	3424.8;	11-JAN-2008	07:25:20;	Bright;		37.0;	49;	1Alp UMi	;	1.99;	6300;occ;	74;	0;	30664
9;	3674.0;	11-JAN-2008	07:29:29;	Bright;		35.5;	60;	7Bet UMi	;	2.08;	3950;occ;	71;	0;	30664
10;	3924.5;	11-JAN-2008	07:33:39;	Bright;		36.0;	119;	14Eta Dra	;	2.73;	4700;occ;	72;	0;	30664
11;	4069.8;	11-JAN-2008	07:36:05;	Bright;		35.5;	130;	23Bet Dra	;	2.80;	5800;occ;	71;	0;	30664
12;	4444.0;	11-JAN-2008	07:42:19;	Bright;		35.5;	133;	40Zet Her	;	2.81;	6000;occ;	71;	0;	30664
13;	4625.8;	11-JAN-2008	07:45:21;	Bright;		35.0;	127;	27Bet Her	;	2.78;	4700;occ;	70;	0;	30664
14;	5071.9;	11-JAN-2008	07:52:47;	Bright;		37.5;	120;	1Del Oph	;	2.73;	3200;occ;	75;	0;	30664
15;	5158.6;	11-JAN-2008	07:54:14;	Bright;		34.5;	98;	13Zet Oph	;	2.57;	30000;occ;	69;	0;	30664
16;	5349.6;	11-JAN-2008	07:57:25;	Dark	;	41.0;	97;	8Bet1Sco	;	2.56;	30000;occ;	82;	0;	30664
17;	5425.1;	11-JAN-2008	07:58:40;	Dark	;	46.5;	16;	21Alp Sco	;	1.02;	3000;occ;	93;	0;	30664
18;	5730.2;	11-JAN-2008	08:03:45;	Dark	;	40.0;	131;	Gam Lup	;	2.80;	26000;occ;	80;	0;	30664
19;	5826.8;	11-JAN-2008	08:05:22;	Dark	;	38.0;	109;	Bet Lup	;	2.68;	26000;occ;	76;	0;	30664
20;	5917.3;	11-JAN-2008	08:06:52;	Dark	;	41.0;	78;	Alp Lup	;	2.30;	28000;occ;	82;	0;	30664
21;	6028.8;	11-JAN-2008	08:08:44;	Dark	;	31.0;	95;	Zet Cen	;	2.55;	26000;occ;	62;	0;	30664
22;	6085.9;	11-JAN-2008	08:09:41;	Dark	;	43.0;	4;	Alp1Cen	;	-0.01;	5800;occ;	86;	0;	30664
23;	6297.6;	11-JAN-2008	08:13:13;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	30664
24;	6538.9;	11-JAN-2008	08:17:14;	Dark	;	37.0;	124;	The Car	;	2.76;	30000;occ;	74;	0;	30664
25;	6632.4;	11-JAN-2008	08:18:47;	Dark	;	37.5;	29;	Bet Car	;	1.67;	10200;occ;	75;	0;	30664
26;	6738.3;	11-JAN-2008	08:20:33;	Dark	;	38.5;	71;	Iot Car	;	2.25;	7700;occ;	77;	0;	30664
27;	6819.8;	11-JAN-2008	08:21:55;	Dark	;	46.5;	41;	Eps Car	;	1.86;	4100;occ;	93;	0;	30664
28;	7047.9;	11-JAN-2008	08:25:43;	Dark	;	49.5;	2;	Alp Car	;	-0.74;	7000;occ;	99;	0;	30664
29;	7254.8;	11-JAN-2008	08:29:10;	Dark	;	42.5;	117;	Pi Pup	;	2.71;	3800;occ;	85;	0;	30664
30;	7411.9;	11-JAN-2008	08:31:47;	Dark	;	43.5;	23;	21Eps CMa	;	1.50;	26000;occ;	87;	0;	30664
31;	7498.9;	11-JAN-2008	08:33:14;	Dark	;	39.0;	179;	240mi2CMa	;	3.03;	24000;occ;	78;	0;	30664
32;	7635.8;	11-JAN-2008	08:35:31;	Dark	;	47.5;	1;	9Alp CMa	;	-1.44;	11000;occ;	95;	0;	30664
33;	7784.2;	11-JAN-2008	08:37:59;	Dark	;	5.5;	56;	53Kap Ori	;	2.07;	30000;occ;	11;	0;	30664

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080111\_083759\_000059342065\_00050\_30665\_9865.N1

1;	1748.2;	11-JAN-2008	08:37:59;	Dark	;	39.5;	56;	53Kap Ori	;	2.07;	30000;occ;	79;	0;	30665
2;	1895.6;	11-JAN-2008	08:40:27;	Dark	;	41.5;	30;	46Eps Ori	;	1.69;	30000;occ;	83;	0;	30665
3;	2033.6;	11-JAN-2008	08:42:45;	Dark	;	52.0;	14;	58Alp Ori	;	0.87;	3000;occ;	104;	0;	30665
4;	2269.9;	11-JAN-2008	08:46:41;	Bright;		35.0;	176;	23Zet Tau	;	3.02;	22000;occ;	70;	0;	30665
5;	2397.8;	11-JAN-2008	08:48:49;	Bright;		37.0;	28;	12Bet Tau	;	1.65;	15200;occ;	74;	0;	30665
6;	2486.7;	11-JAN-2008	08:50:18;	Bright;		37.0;	114;	3Iot Aur	;	2.69;	4600;occ;	74;	0;	30665
7;	2676.3;	11-JAN-2008	08:53:27;	Bright;		37.0;	42;	34Bet Aur	;	1.90;	10200;occ;	74;	0;	30665
8;	3424.7;	11-JAN-2008	09:05:56;	Bright;		32.0;	49;	1Alp UMi	;	1.99;	6300;occ;	64;	0;	30665
9;	3673.8;	11-JAN-2008	09:10:05;	Bright;		39.5;	60;	7Bet UMi	;	2.08;	3950;occ;	79;	0;	30665
10;	3924.3;	11-JAN-2008	09:14:15;	Bright;		36.5;	119;	14Eta Dra	;	2.73;	4700;occ;	73;	0;	30665
11;	4069.9;	11-JAN-2008	09:16:41;	Bright;		34.0;	130;	23Bet Dra	;	2.80;	5800;occ;	68;	0;	30665
12;	4444.1;	11-JAN-2008	09:22:55;	Bright;		35.0;	133;	40Zet Her	;	2.81;	6000;occ;	70;	0;	30665
13;	4625.8;	11-JAN-2008	09:25:57;	Bright;		54.0;	127;	27Bet Her	;	2.78;	4700;occ;	108;	0;	30665
14;	5072.2;	11-JAN-2008	09:33:23;	Bright;		37.5;	120;	1Del Oph	;	2.73;	3200;occ;	75;	0;	30665
15;	5158.8;	11-JAN-2008	09:34:50;	Bright;		39.5;	98;	13Zet Oph	;	2.57;	30000;occ;	79;	0;	30665
16;	5349.8;	11-JAN-2008	09:38:01;	Dark	;	39.5;	97;	8Bet1Sco	;	2.56;	30000;occ;	79;	0;	30665
17;	5425.3;	11-JAN-2008	09:39:16;	Dark	;	46.0;	16;	21Alp Sco	;	1.02;	3000;occ;	92;	0;	30665
18;	5730.7;	11-JAN-2008	09:44:22;	Dark	;	37.5;	131;	Gam Lup	;	2.80;	26000;occ;	75;	0;	30665
19;	5827.4;	11-JAN-2008	09:45:58;	Dark	;	39.5;	109;	Bet Lup	;	2.68;	26000;occ;	79;	0;	30665
20;	5917.8;	11-JAN-2008	09:47:29;	Dark	;	39.5;	78;	Alp Lup	;	2.30;	28000;occ;	79;	0;	30665
21;	6029.6;	11-JAN-2008	09:49:21;	Dark	;	31.0;	95;	Zet Cen	;	2.55;	26000;occ;	62;	0;	30665
22;	6086.2;	11-JAN-2008	09:50:17;	Dark	;	40.0;	4;	Alp1Cen	;	-0.01;	5800;occ;	80;	0;	30665
23;	6297.8;	11-JAN-2008	09:53:49;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	30665
24;	6539.3;	11-JAN-2008	09:57:50;	Dark	;	39.0;	124;	The Car	;	2.76;	30000;occ;	78;	0;	30665
25;	6632.6;	11-JAN-2008	09:59:24;	Dark	;	35.5;	29;	Bet Car	;	1.67;	10200;occ;	71;	0;	30665
26;	6738.7;	11-JAN-2008	10:01:10;	Dark	;	39.0;	71;	Iot Car	;	2.25;	7700;occ;	78;	0;	30665
27;	6820.2;	11-JAN-2008	10:02:31;	Dark	;	46.0;	41;	Eps Car	;	1.86;	4100;occ;	92;	0;	30665
28;	7048.0;	11-JAN-2008	10:06:19;	Dark	;	51.0;	2;	Alp Car	;	-0.74;	7000;occ;	102;	0;	30665
29;	7255.0;	11-JAN-2008	10:09:46;	Dark	;	44.0;	117;	Pi Pup	;	2.71;	3800;occ;	88;	0;	30665
30;	7412.1;	11-JAN-2008	10:12:23;	Dark	;	43.0;	23;	21Eps CMa	;	1.50;	26000;occ;	86;	0;	30665
31;	7499.1;	11-JAN-2008	10:13:50;	Dark	;	41.0;	179;	240mi2CMa	;	3.03;	24000;occ;	82;	0;	30665
32;	7635.9;	11-JAN-2008	10:16:07;	Dark	;	46.5;	1;	9Alp CMa	;	-1.44;	11000;occ;	93;	0;	30665

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080111\_101835\_000057912065\_00051\_30666\_9866.N1

```

1; 1748.3; 11-JAN-2008 10:18:35; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;30666
2; 1895.8; 11-JAN-2008 10:21:03; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30666
3; 2033.6; 11-JAN-2008 10:23:20; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30666
4; 2269.9; 11-JAN-2008 10:27:17; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;30666
5; 2397.9; 11-JAN-2008 10:29:25; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;30666
6; 2486.8; 11-JAN-2008 10:30:54; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30666
7; 2676.3; 11-JAN-2008 10:34:03; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30666
8; 3424.7; 11-JAN-2008 10:46:31; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30666
9; 3673.6; 11-JAN-2008 10:50:40; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;30666
10; 3924.3; 11-JAN-2008 10:54:51; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30666
11; 4070.0; 11-JAN-2008 10:57:17; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;30666
12; 4444.3; 11-JAN-2008 11:03:31; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;30666
13; 4626.1; 11-JAN-2008 11:06:33; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;30666
14; 5072.6; 11-JAN-2008 11:13:59; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;30666
15; 5159.1; 11-JAN-2008 11:15:26; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;30666
16; 5350.3; 11-JAN-2008 11:18:37; Dark ; 40.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 80; 0;30666
17; 5425.6; 11-JAN-2008 11:19:52; Dark ; 44.0; 16; 21Alp Sco ; 1.02; 3000;occ; 88; 0;30666
18; 5730.9; 11-JAN-2008 11:24:58; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;30666
19; 5827.9; 11-JAN-2008 11:26:35; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;30666
20; 5918.3; 11-JAN-2008 11:28:05; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;30666
21; 6030.2; 11-JAN-2008 11:29:57; Dark ; 26.0; 95; Zet Cen ; 2.55; 26000;occ; 52; 0;30666
22; 6086.6; 11-JAN-2008 11:30:53; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;30666
23; 6298.0; 11-JAN-2008 11:34:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30666
24; 6539.8; 11-JAN-2008 11:38:27; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;30666
25; 6632.9; 11-JAN-2008 11:40:00; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30666
26; 6739.2; 11-JAN-2008 11:41:46; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30666
27; 6820.5; 11-JAN-2008 11:43:07; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;30666
28; 7048.2; 11-JAN-2008 11:46:55; Dark ; 43.0; 2; Alp Car ; -0.74; 7000;occ; 86; 0;30666
29; 7255.2; 11-JAN-2008 11:50:22; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;30666
30; 7412.2; 11-JAN-2008 11:52:59; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;30666
31; 7499.3; 11-JAN-2008 11:54:26; Dark ; 40.5; 179; 240mi2CMa ; 3.03; 24000;occ; 81; 0;30666

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080111\_115452\_000060502065\_00052\_30667\_9867.N1

```

1; 1489.0; 11-JAN-2008 11:54:52; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 51;30667
2; 1600.2; 11-JAN-2008 11:56:43; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;30667
3; 1748.4; 11-JAN-2008 11:59:11; Dark ; 39.0; 56; 53Kap Ori ; 2.07; 30000;occ; 78; 0;30667
4; 1895.9; 11-JAN-2008 12:01:39; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30667
5; 2033.7; 11-JAN-2008 12:03:56; Dark ; 46.0; 14; 58Alp Ori ; 0.87; 3000;occ; 92; 0;30667
6; 2270.1; 11-JAN-2008 12:07:53; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;30667
7; 2397.9; 11-JAN-2008 12:10:01; Bright; 35.5; 28; 12Bet Tau ; 1.65; 15200;occ; 71; 0;30667
8; 2487.0; 11-JAN-2008 12:11:30; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30667
9; 2676.3; 11-JAN-2008 12:14:39; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;30667
10; 3424.7; 11-JAN-2008 12:27:07; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30667
11; 3673.5; 11-JAN-2008 12:31:16; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;30667
12; 3924.3; 11-JAN-2008 12:35:27; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;30667
13; 4070.0; 11-JAN-2008 12:37:53; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;30667
14; 4444.5; 11-JAN-2008 12:44:07; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;30667
15; 4626.4; 11-JAN-2008 12:47:09; Bright; 54.0; 127; 27Bet Her ; 2.78; 4700;occ; 108; 0;30667
16; 5073.0; 11-JAN-2008 12:54:36; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;30667
17; 5159.4; 11-JAN-2008 12:56:02; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;30667
18; 5350.8; 11-JAN-2008 12:59:13; Dark ; 40.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 80; 0;30667
19; 5426.1; 11-JAN-2008 13:00:29; Dark ; 44.5; 16; 21Alp Sco ; 1.02; 3000;occ; 89; 0;30667
20; 5731.4; 11-JAN-2008 13:05:34; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30667
21; 5828.4; 11-JAN-2008 13:07:11; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;30667
22; 5918.9; 11-JAN-2008 13:08:42; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30667
23; 6031.0; 11-JAN-2008 13:10:34; Dark ; 26.0; 95; Zet Cen ; 2.55; 26000;occ; 52; 0;30667
24; 6087.0; 11-JAN-2008 13:11:30; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;30667
25; 6298.3; 11-JAN-2008 13:15:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30667
26; 6540.2; 11-JAN-2008 13:19:03; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;30667
27; 6633.2; 11-JAN-2008 13:20:36; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30667
28; 6739.7; 11-JAN-2008 13:22:22; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30667
29; 6820.9; 11-JAN-2008 13:23:44; Dark ; 39.5; 41; Eps Car ; 1.86; 4100;occ; 79; 0;30667
30; 7048.4; 11-JAN-2008 13:27:31; Dark ; 43.5; 2; Alp Car ; -0.74; 7000;occ; 87; 0;30667
31; 7255.6; 11-JAN-2008 13:30:58; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;30667
32; 7412.5; 11-JAN-2008 13:33:35; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;30667
33; 7499.5; 11-JAN-2008 13:35:02; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;30667

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080111\_133719\_000059112065\_00053\_30668\_9868.N1

```

1; 1600.3; 11-JAN-2008 13:37:19; Dark ; 48.0; 1; 9Alp CMa ; -1.44; 11000;occ; 96; 0;30668
2; 1748.6; 11-JAN-2008 13:39:47; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;30668

```



```

3; 1896.1; 11-JAN-2008 13:42:15; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30668
4; 2033.8; 11-JAN-2008 13:44:32; Dark ; 45.5; 14; 58Alp Ori ; 0.87; 3000;occ; 91; 0;30668
5; 2270.0; 11-JAN-2008 13:48:29; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;30668
6; 2398.1; 11-JAN-2008 13:50:37; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30668
7; 2487.2; 11-JAN-2008 13:52:06; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30668
8; 2676.2; 11-JAN-2008 13:55:15; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30668
9; 3424.8; 11-JAN-2008 14:07:43; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30668
10; 3673.4; 11-JAN-2008 14:11:52; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;30668
11; 3924.3; 11-JAN-2008 14:16:03; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30668
12; 4070.2; 11-JAN-2008 14:18:29; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;30668
13; 4444.6; 11-JAN-2008 14:24:43; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;30668
14; 4626.6; 11-JAN-2008 14:27:45; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;30668
15; 5073.3; 11-JAN-2008 14:35:12; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;30668
16; 5159.8; 11-JAN-2008 14:36:38; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;30668
17; 5426.4; 11-JAN-2008 14:41:05; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;30668
18; 5731.9; 11-JAN-2008 14:46:10; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30668
19; 5829.0; 11-JAN-2008 14:47:48; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;30668
20; 5919.5; 11-JAN-2008 14:49:18; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;30668
21; 6087.4; 11-JAN-2008 14:52:06; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;30668
22; 6298.6; 11-JAN-2008 14:55:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30668
23; 6540.7; 11-JAN-2008 14:59:39; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;30668
24; 6633.5; 11-JAN-2008 15:01:12; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;30668
25; 6740.2; 11-JAN-2008 15:02:59; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30668
26; 6821.2; 11-JAN-2008 15:04:20; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;30668
27; 7048.6; 11-JAN-2008 15:08:07; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;30668
28; 7255.8; 11-JAN-2008 15:11:34; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;30668
29; 7412.7; 11-JAN-2008 15:14:11; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;30668
30; 7499.7; 11-JAN-2008 15:15:38; Dark ; 12.0; 179; 240mi2Cma ; 3.03; 24000;occ; 24; 0;30668

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080111\_151453\_000058502065\_00054\_30669\_9869.N1

```

1; 1418.3; 11-JAN-2008 15:14:53; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 83;30669
2; 1463.7; 11-JAN-2008 15:15:38; Dark ; 41.5; 179; 240mi2Cma ; 3.03; 24000;occ; 83; 0;30669
3; 1600.4; 11-JAN-2008 15:17:55; Dark ; 48.5; 1; 9Alp Cma ; -1.44; 11000;occ; 97; 0;30669
4; 1748.7; 11-JAN-2008 15:20:23; Dark ; 39.0; 56; 53Kap Ori ; 2.07; 30000;occ; 78; 0;30669
5; 1896.0; 11-JAN-2008 15:22:50; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30669
6; 2033.8; 11-JAN-2008 15:25:08; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;30669
7; 2270.1; 11-JAN-2008 15:29:05; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;30669
8; 2398.2; 11-JAN-2008 15:31:13; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30669
9; 2487.3; 11-JAN-2008 15:32:42; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30669
10; 2676.0; 11-JAN-2008 15:35:50; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30669
11; 3424.8; 11-JAN-2008 15:48:19; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30669
12; 3673.2; 11-JAN-2008 15:52:28; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;30669
13; 3924.3; 11-JAN-2008 15:56:39; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30669
14; 4070.3; 11-JAN-2008 15:59:05; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30669
15; 4444.7; 11-JAN-2008 16:05:19; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;30669
16; 4626.8; 11-JAN-2008 16:08:21; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;30669
17; 5073.7; 11-JAN-2008 16:15:48; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;30669
18; 5160.0; 11-JAN-2008 16:17:14; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;30669
19; 5426.7; 11-JAN-2008 16:21:41; Dark ; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0;30669
20; 5732.4; 11-JAN-2008 16:26:47; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30669
21; 5829.7; 11-JAN-2008 16:28:24; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;30669
22; 5920.2; 11-JAN-2008 16:29:55; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;30669
23; 6087.9; 11-JAN-2008 16:32:42; Dark ; 50.5; 4; Alp1Cen ; -0.01; 5800;occ; 101; 0;30669
24; 6299.0; 11-JAN-2008 16:36:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30669
25; 6541.3; 11-JAN-2008 16:40:16; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;30669
26; 6634.0; 11-JAN-2008 16:41:48; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30669
27; 6740.7; 11-JAN-2008 16:43:35; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30669
28; 6821.7; 11-JAN-2008 16:44:56; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;30669
29; 7048.9; 11-JAN-2008 16:48:43; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;30669
30; 7256.2; 11-JAN-2008 16:52:11; Dark ; 12.5; 117; Pi Pup ; 2.71; 3800;occ; 25; 0;30669

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080111\_165211\_000058772065\_00055\_30670\_9870.N1

```

1; 1220.2; 11-JAN-2008 16:52:11; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;30670
2; 1377.1; 11-JAN-2008 16:54:48; Dark ; 43.5; 23; 21Eps Cma ; 1.50; 26000;occ; 87; 0;30670
3; 1463.9; 11-JAN-2008 16:56:14; Dark ; 41.0; 179; 240mi2Cma ; 3.03; 24000;occ; 82; 0;30670
4; 1600.5; 11-JAN-2008 16:58:31; Dark ; 45.5; 1; 9Alp Cma ; -1.44; 11000;occ; 91; 0;30670
5; 1748.8; 11-JAN-2008 17:00:59; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;30670
6; 1896.2; 11-JAN-2008 17:03:27; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;30670
7; 2033.9; 11-JAN-2008 17:05:44; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30670
8; 2270.1; 11-JAN-2008 17:09:41; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;30670

```

9; 2398.2; 11-JAN-2008 17:11:49; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30670  
 10; 2487.5; 11-JAN-2008 17:13:18; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30670  
 11; 2675.9; 11-JAN-2008 17:16:26; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30670  
 12; 3424.8; 11-JAN-2008 17:28:55; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30670  
 13; 3673.0; 11-JAN-2008 17:33:03; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;30670  
 14; 3924.2; 11-JAN-2008 17:37:15; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;30670  
 15; 4070.4; 11-JAN-2008 17:39:41; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;30670  
 16; 4444.9; 11-JAN-2008 17:45:55; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;30670  
 17; 4626.9; 11-JAN-2008 17:48:57; Bright; 54.0; 127; 27Bet Her ; 2.78; 4700;occ; 108; 0;30670  
 18; 5074.1; 11-JAN-2008 17:56:25; Bright; 51.5; 120; 1Del Oph ; 2.73; 3200;occ; 103; 0;30670  
 19; 5160.3; 11-JAN-2008 17:57:51; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;30670  
 20; 5427.0; 11-JAN-2008 18:02:18; Dark ; 44.5; 16; 21Alp Sco ; 1.02; 3000;occ; 89; 0;30670  
 21; 5732.9; 11-JAN-2008 18:07:23; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30670  
 22; 5830.3; 11-JAN-2008 18:09:01; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30670  
 23; 5920.9; 11-JAN-2008 18:10:31; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30670  
 24; 6088.3; 11-JAN-2008 18:13:19; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0;30670  
 25; 6299.2; 11-JAN-2008 18:16:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30670  
 26; 6541.8; 11-JAN-2008 18:20:52; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;30670  
 27; 6634.3; 11-JAN-2008 18:22:25; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30670  
 28; 6741.3; 11-JAN-2008 18:24:12; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;30670  
 29; 6822.1; 11-JAN-2008 18:25:33; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;30670  
 30; 7049.0; 11-JAN-2008 18:29:20; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;30670

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080111\_230406\_000060422065\_00058\_30673\_5105.N1

1; -608.2; 11-JAN-2008 23:04:06; Dark ; 45.0; 16; 21Alp Sco ; 1.02; 3000;occ; 90; 0;30673  
 2; -301.7; 11-JAN-2008 23:09:13; Dark ; 36.5; 131; Gam Lup ; 2.80; 26000;occ; 73; 0;30673  
 3; -204.0; 11-JAN-2008 23:10:50; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;30673  
 4; -113.5; 11-JAN-2008 23:12:21; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30673  
 5; 53.5; 11-JAN-2008 23:15:08; Dark ; 46.0; 4; Alp1Cen ; -0.01; 5800;occ; 92; 0;30674  
 6; 264.0; 11-JAN-2008 23:18:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30674  
 7; 507.2; 11-JAN-2008 23:22:41; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;30674  
 8; 599.2; 11-JAN-2008 23:24:13; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30674  
 9; 706.5; 11-JAN-2008 23:26:01; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30674  
 10; 787.1; 11-JAN-2008 23:27:21; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;30674  
 11; 1013.5; 11-JAN-2008 23:31:08; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;30674  
 12; 1221.3; 11-JAN-2008 23:34:36; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30674  
 13; 1377.9; 11-JAN-2008 23:37:12; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;30674  
 14; 1464.8; 11-JAN-2008 23:38:39; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;30674  
 15; 1601.0; 11-JAN-2008 23:40:55; Dark ; 46.0; 1; 9Alp CMA ; -1.44; 11000;occ; 92; 0;30674  
 16; 1749.3; 11-JAN-2008 23:43:23; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;30674  
 17; 1896.7; 11-JAN-2008 23:45:51; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;30674  
 18; 2033.9; 11-JAN-2008 23:48:08; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30674  
 19; 2270.3; 11-JAN-2008 23:52:04; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;30674  
 20; 2398.4; 11-JAN-2008 23:54:13; Bright; 35.0; 28; 12Bet Tau ; 1.65; 15200;occ; 70; 0;30674  
 21; 2488.2; 11-JAN-2008 23:55:42; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30674  
 22; 2675.5; 11-JAN-2008 23:58:50; Bright; 34.0; 42; 34Bet Aur ; 1.90; 10200;occ; 68; 0;30674  
 23; 3424.7; 12-JAN-2008 00:11:19; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30674  
 24; 3672.4; 12-JAN-2008 00:15:27; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;30674  
 25; 3924.1; 12-JAN-2008 00:19:38; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;30674  
 26; 4070.8; 12-JAN-2008 00:22:05; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30674  
 27; 4445.4; 12-JAN-2008 00:28:20; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;30674  
 28; 4627.7; 12-JAN-2008 00:31:22; Bright; 54.0; 127; 27Bet Her ; 2.78; 4700;occ; 108; 0;30674  
 29; 5075.4; 12-JAN-2008 00:38:50; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;30674  
 30; 5161.4; 12-JAN-2008 00:40:16; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;30674  
 31; 5427.9; 12-JAN-2008 00:44:42; Dark ; 6.0; 16; 21Alp Sco ; 1.02; 3000;occ; 12; 0;30674

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080111\_182920\_000058552065\_00056\_30671\_9871.N1

1; 1013.0; 11-JAN-2008 18:29:20; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;30671  
 2; 1220.5; 11-JAN-2008 18:32:47; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;30671  
 3; 1377.3; 11-JAN-2008 18:35:24; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;30671  
 4; 1464.3; 11-JAN-2008 18:36:51; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;30671  
 5; 1600.7; 11-JAN-2008 18:39:07; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;30671  
 6; 1749.0; 11-JAN-2008 18:41:35; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;30671  
 7; 1896.3; 11-JAN-2008 18:44:03; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30671  
 8; 2033.9; 11-JAN-2008 18:46:20; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;30671  
 9; 2270.2; 11-JAN-2008 18:50:17; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;30671  
 10; 2398.3; 11-JAN-2008 18:52:25; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30671  
 11; 2487.7; 11-JAN-2008 18:53:54; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30671  
 12; 2675.7; 11-JAN-2008 18:57:02; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30671  
 13; 3424.7; 11-JAN-2008 19:09:31; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30671

```

14; 3672.8; 11-JAN-2008 19:13:39; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;30671
15; 3924.3; 11-JAN-2008 19:17:51; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;30671
16; 4070.5; 11-JAN-2008 19:20:17; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;30671
17; 4445.0; 11-JAN-2008 19:26:32; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;30671
18; 4627.1; 11-JAN-2008 19:29:34; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;30671
19; 5074.3; 11-JAN-2008 19:37:01; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;30671
20; 5160.5; 11-JAN-2008 19:38:27; Bright; 34.5; 98; 13Zet Oph ; 2.57; 30000;occ; 69; 0;30671
21; 5427.2; 11-JAN-2008 19:42:54; Dark ; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0;30671
22; 5733.3; 11-JAN-2008 19:48:00; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30671
23; 5830.8; 11-JAN-2008 19:49:37; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;30671
24; 5921.4; 11-JAN-2008 19:51:08; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;30671
25; 6088.6; 11-JAN-2008 19:53:55; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;30671
26; 6299.5; 11-JAN-2008 19:57:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30671
27; 6542.1; 11-JAN-2008 20:01:29; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;30671
28; 6634.6; 11-JAN-2008 20:03:01; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30671
29; 6741.5; 11-JAN-2008 20:04:48; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30671
30; 6822.4; 11-JAN-2008 20:06:09; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;30671
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080112_004442_000057142065_00059_30674_5211.N1
 1; -607.9; 12-JAN-2008 00:44:42; Dark ; 42.5; 16; 21Alp Sco ; 1.02; 3000;occ; 85; 0;30674
 2; 53.9; 12-JAN-2008 00:55:44; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;30675
 3; 264.3; 12-JAN-2008 00:59:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30675
 4; 507.7; 12-JAN-2008 01:03:18; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;30675
 5; 599.5; 12-JAN-2008 01:04:50; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30675
 6; 707.0; 12-JAN-2008 01:06:37; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30675
 7; 787.5; 12-JAN-2008 01:07:58; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;30675
 8; 1013.8; 12-JAN-2008 01:11:44; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;30675
 9; 1221.6; 12-JAN-2008 01:15:12; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;30675
10; 1378.1; 12-JAN-2008 01:17:48; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;30675
11; 1464.9; 12-JAN-2008 01:19:15; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;30675
12; 1601.1; 12-JAN-2008 01:21:31; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;30675
13; 1749.4; 12-JAN-2008 01:23:59; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;30675
14; 1896.9; 12-JAN-2008 01:26:27; Dark ; 38.5; 30; 46Eps Ori ; 1.69; 30000;occ; 77; 0;30675
15; 2034.0; 12-JAN-2008 01:28:44; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;30675
16; 2270.4; 12-JAN-2008 01:32:40; Bright; 38.0; 176; 23Zet Tau ; 3.02; 22000;occ; 76; 0;30675
17; 2398.6; 12-JAN-2008 01:34:49; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30675
18; 2488.4; 12-JAN-2008 01:36:18; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;30675
19; 2675.3; 12-JAN-2008 01:39:25; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;30675
20; 3424.7; 12-JAN-2008 01:51:55; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;30675
21; 3672.2; 12-JAN-2008 01:56:02; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;30675
22; 3924.1; 12-JAN-2008 02:00:14; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;30675
23; 4070.9; 12-JAN-2008 02:02:41; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30675
24; 4445.5; 12-JAN-2008 02:08:56; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;30675
25; 4628.0; 12-JAN-2008 02:11:58; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;30675
26; 5075.8; 12-JAN-2008 02:19:26; Bright; 30.5; 120; 1Del Oph ; 2.73; 3200;occ; 61; 0;30675
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080112_021926_000044202065_00060_30675_5106.N1
 1; -960.1; 12-JAN-2008 02:19:26; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;30675
 2; -874.3; 12-JAN-2008 02:20:52; Bright; 51.5; 98; 13Zet Oph ; 2.57; 30000;occ; 103; 0;30675
 3; -607.5; 12-JAN-2008 02:25:18; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;30675
 4; -202.8; 12-JAN-2008 02:32:03; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;30675
 5; -112.2; 12-JAN-2008 02:33:34; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;30675
 6; 54.3; 12-JAN-2008 02:36:20; Dark ; 40.0; 4; Alp1Cen ; -0.01; 5800;occ; 80; 0;30676
 7; 264.5; 12-JAN-2008 02:39:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30676
 8; 508.3; 12-JAN-2008 02:43:54; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;30676
 9; 599.9; 12-JAN-2008 02:45:26; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30676
10; 707.5; 12-JAN-2008 02:47:13; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30676
11; 787.9; 12-JAN-2008 02:48:34; Dark ; 41.0; 41; Eps Car ; 1.86; 4100;occ; 82; 0;30676
12; 1014.0; 12-JAN-2008 02:52:20; Dark ; 43.0; 2; Alp Car ; -0.74; 7000;occ; 86; 0;30676
13; 1221.9; 12-JAN-2008 02:55:48; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;30676
14; 1378.3; 12-JAN-2008 02:58:24; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;30676
15; 1465.1; 12-JAN-2008 02:59:51; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;30676
16; 1601.3; 12-JAN-2008 03:02:07; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;30676
17; 1749.6; 12-JAN-2008 03:04:36; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;30676
18; 1819.1; 12-JAN-2008 03:05:45; Dark ; 38.0; 125; 44Iot Ori ; 2.77; 30000;occ; 76; 0;30676
19; 1897.0; 12-JAN-2008 03:07:03; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;30676
20; 2034.1; 12-JAN-2008 03:09:20; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;30676
21; 2270.4; 12-JAN-2008 03:13:16; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;30676
22; 2398.7; 12-JAN-2008 03:15:25; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30676
23; 2488.5; 12-JAN-2008 03:16:55; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30676

```



```

24; 2675.4; 12-JAN-2008 03:20:01; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;30676
25; 3424.7; 12-JAN-2008 03:32:31; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30676
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080112_033638_000060632065_00061_30676_5107.N1
1; -2364.0; 12-JAN-2008 03:36:38; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;30676
2; -2111.8; 12-JAN-2008 03:40:50; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30676
3; -1964.9; 12-JAN-2008 03:43:17; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;30676
4; -1590.2; 12-JAN-2008 03:49:32; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;30676
5; -1407.8; 12-JAN-2008 03:52:34; Bright; 54.0; 127; 27Bet Her ; 2.78; 4700;occ; 108; 0;30676
6; -959.7; 12-JAN-2008 04:00:02; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;30676
7; -874.0; 12-JAN-2008 04:01:28; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;30676
8; -607.3; 12-JAN-2008 04:05:55; Dark ; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0;30676
9; -300.4; 12-JAN-2008 04:11:02; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30676
10; -202.2; 12-JAN-2008 04:12:40; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;30676
11; -111.7; 12-JAN-2008 04:14:10; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;30676
12; 54.6; 12-JAN-2008 04:16:57; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;30677
13; 264.8; 12-JAN-2008 04:20:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30677
14; 508.7; 12-JAN-2008 04:24:31; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;30677
15; 600.3; 12-JAN-2008 04:26:02; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;30677
16; 708.0; 12-JAN-2008 04:27:50; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30677
17; 788.3; 12-JAN-2008 04:29:10; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;30677
18; 1014.2; 12-JAN-2008 04:32:56; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;30677
19; 1222.2; 12-JAN-2008 04:36:24; Dark ; 40.5; 117; Pi Pup ; 2.71; 3800;occ; 81; 0;30677
20; 1378.6; 12-JAN-2008 04:39:01; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;30677
21; 1465.4; 12-JAN-2008 04:40:27; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;30677
22; 1601.5; 12-JAN-2008 04:42:43; Dark ; 48.0; 1; 9Alp CMa ; -1.44; 11000;occ; 96; 0;30677
23; 1749.9; 12-JAN-2008 04:45:12; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;30677
24; 1819.2; 12-JAN-2008 04:46:21; Dark ; 38.0; 125; 44Iot Ori ; 2.77; 30000;occ; 76; 0;30677
25; 1897.2; 12-JAN-2008 04:47:39; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30677
26; 2034.2; 12-JAN-2008 04:49:56; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;30677
27; 2270.5; 12-JAN-2008 04:53:52; Bright; 34.0; 176; 23Zet Tau ; 3.02; 22000;occ; 68; 0;30677
28; 2398.8; 12-JAN-2008 04:56:01; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30677
29; 2488.8; 12-JAN-2008 04:57:31; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30677
30; 2675.2; 12-JAN-2008 05:00:37; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;30677
31; 3424.8; 12-JAN-2008 05:13:07; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30677
32; 3671.9; 12-JAN-2008 05:17:14; Bright; 27.5; 60; 7Bet UMi ; 2.08; 3950;occ; 55; 0;30677
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080112_051714_000060642065_00062_30677_5108.N1
1; -2364.1; 12-JAN-2008 05:17:14; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;30677
2; -2111.9; 12-JAN-2008 05:21:26; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30677
3; -1964.9; 12-JAN-2008 05:23:53; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30677
4; -1590.3; 12-JAN-2008 05:30:08; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;30677
5; -1407.7; 12-JAN-2008 05:33:10; Bright; 47.5; 127; 27Bet Her ; 2.78; 4700;occ; 95; 0;30677
6; -959.4; 12-JAN-2008 05:40:39; Bright; 51.0; 120; 1Del Oph ; 2.73; 3200;occ; 102; 0;30677
7; -873.7; 12-JAN-2008 05:42:04; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;30677
8; -607.0; 12-JAN-2008 05:46:31; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;30677
9; -299.9; 12-JAN-2008 05:51:38; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30677
10; -201.6; 12-JAN-2008 05:53:16; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;30677
11; -111.1; 12-JAN-2008 05:54:47; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;30677
12; 55.0; 12-JAN-2008 05:57:33; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0;30678
13; 265.0; 12-JAN-2008 06:01:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30678
14; 509.2; 12-JAN-2008 06:05:07; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;30678
15; 600.5; 12-JAN-2008 06:06:38; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;30678
16; 708.4; 12-JAN-2008 06:08:26; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30678
17; 788.6; 12-JAN-2008 06:09:47; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;30678
18; 1014.4; 12-JAN-2008 06:13:32; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;30678
19; 1222.5; 12-JAN-2008 06:17:00; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;30678
20; 1378.8; 12-JAN-2008 06:19:37; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;30678
21; 1465.4; 12-JAN-2008 06:21:03; Dark ; 38.0; 179; 240mi2CMa ; 3.03; 24000;occ; 76; 0;30678
22; 1601.6; 12-JAN-2008 06:23:20; Dark ; 47.0; 1; 9Alp CMa ; -1.44; 11000;occ; 94; 0;30678
23; 1750.0; 12-JAN-2008 06:25:48; Dark ; 39.0; 56; 53Kap Ori ; 2.07; 30000;occ; 78; 0;30678
24; 1819.3; 12-JAN-2008 06:26:57; Dark ; 39.0; 125; 44Iot Ori ; 2.77; 30000;occ; 78; 0;30678
25; 1897.3; 12-JAN-2008 06:28:15; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;30678
26; 2034.3; 12-JAN-2008 06:30:32; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30678
27; 2270.7; 12-JAN-2008 06:34:29; Bright; 52.0; 176; 23Zet Tau ; 3.02; 22000;occ; 104; 0;30678
28; 2398.8; 12-JAN-2008 06:36:37; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30678
29; 2488.9; 12-JAN-2008 06:38:07; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;30678
30; 2675.2; 12-JAN-2008 06:41:13; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30678
31; 3424.8; 12-JAN-2008 06:53:43; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30678
32; 3671.8; 12-JAN-2008 06:57:50; Bright; 29.0; 60; 7Bet UMi ; 2.08; 3950;occ; 58; 0;30678

```

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080112_065750_000024622065_00063_30678_9872.N1
 1; -2364.2; 12-JAN-2008 06:57:50; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;30678
 2; -2111.9; 12-JAN-2008 07:02:02; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30678
 3; -1964.7; 12-JAN-2008 07:04:29; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;30678
 4; -1590.2; 12-JAN-2008 07:10:44; Bright; 52.5; 133; 40Zet Her ; 2.81; 6000;occ; 105; 0;30678
 5; -1407.5; 12-JAN-2008 07:13:46; Bright; 54.0; 127; 27Bet Her ; 2.78; 4700;occ; 108; 0;30678
 6; -959.1; 12-JAN-2008 07:21:15; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;30678
 7; -873.4; 12-JAN-2008 07:22:41; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;30678
 8; -606.6; 12-JAN-2008 07:27:07; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;30678
 9; -299.5; 12-JAN-2008 07:32:14; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;30678
10; -201.0; 12-JAN-2008 07:33:53; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;30678
11; -110.5; 12-JAN-2008 07:35:23; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;30678
12; 55.4; 12-JAN-2008 07:38:09; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;30679
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080112_162043_000058732065_00069_30684_9878.N1
 1; 1229.2; 12-JAN-2008 16:20:43; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 10;30684
 2; 1380.0; 12-JAN-2008 16:23:13; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;30684
 3; 1466.6; 12-JAN-2008 16:24:40; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;30684
 4; 1602.4; 12-JAN-2008 16:26:56; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 0;30684
 5; 1750.8; 12-JAN-2008 16:29:24; Dark ; 38.5; 56; 53Kap Ori ; 2.07; 30000;occ; 77; 0;30684
 6; 1820.4; 12-JAN-2008 16:30:34; Dark ; 37.5; 125; 44Iot Ori ; 2.77; 30000;occ; 75; 0;30684
 7; 1898.3; 12-JAN-2008 16:31:52; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30684
 8; 2034.7; 12-JAN-2008 16:34:08; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;30684
 9; 2271.0; 12-JAN-2008 16:38:04; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;30684
10; 2399.3; 12-JAN-2008 16:40:13; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30684
11; 2489.9; 12-JAN-2008 16:41:43; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30684
12; 2674.7; 12-JAN-2008 16:44:48; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30684
13; 3424.8; 12-JAN-2008 16:57:18; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;30684
14; 3923.9; 12-JAN-2008 17:05:37; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;30684
15; 4072.1; 12-JAN-2008 17:08:06; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30684
16; 4447.0; 12-JAN-2008 17:14:20; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;30684
17; 4630.0; 12-JAN-2008 17:17:23; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;30684
18; 4733.9; 12-JAN-2008 17:19:07; Bright; 32.5; 59; 55Alp Oph ; 2.08; 8900;occ; 65; 0;30684
19; 5079.2; 12-JAN-2008 17:24:53; Bright; 50.5; 120; 1Del Oph ; 2.73; 3200;occ; 101; 0;30684
20; 5164.5; 12-JAN-2008 17:26:18; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;30684
21; 5431.2; 12-JAN-2008 17:30:45; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;30684
22; 5739.4; 12-JAN-2008 17:35:53; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30684
23; 5838.7; 12-JAN-2008 17:37:32; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;30684
24; 5929.2; 12-JAN-2008 17:39:03; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30684
25; 6094.0; 12-JAN-2008 17:41:47; Dark ; 51.0; 4; Alp1Cen ; -0.01; 5800;occ; 102; 0;30684
26; 6302.9; 12-JAN-2008 17:45:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30684
27; 6548.7; 12-JAN-2008 17:49:22; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;30684
28; 6638.9; 12-JAN-2008 17:50:52; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30684
29; 6747.8; 12-JAN-2008 17:52:41; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30684
30; 6827.2; 12-JAN-2008 17:54:01; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;30684
31; 7051.7; 12-JAN-2008 17:57:45; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;30684
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080112_193821_000040772065_00071_30686_5109.N1
 1; 1015.9; 12-JAN-2008 19:38:21; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;30686
 2; 1224.6; 12-JAN-2008 19:41:50; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;30686
 3; 1380.4; 12-JAN-2008 19:44:26; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;30686
 4; 1467.0; 12-JAN-2008 19:45:52; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0;30686
 5; 1602.6; 12-JAN-2008 19:48:08; Dark ; 54.0; 1; 9Alp CMa ; -1.44; 11000;occ; 108; 0;30686
 6; 1751.0; 12-JAN-2008 19:50:36; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;30686
 7; 1820.7; 12-JAN-2008 19:51:46; Dark ; 38.5; 125; 44Iot Ori ; 2.77; 30000;occ; 77; 0;30686
 8; 1898.4; 12-JAN-2008 19:53:04; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;30686
 9; 2034.8; 12-JAN-2008 19:55:20; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;30686
10; 2271.1; 12-JAN-2008 19:59:17; Bright; 34.5; 176; 23Zet Tau ; 3.02; 22000;occ; 69; 0;30686
11; 2399.5; 12-JAN-2008 20:01:25; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;30686
12; 2490.3; 12-JAN-2008 20:02:56; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30686
13; 2674.5; 12-JAN-2008 20:06:00; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30686
14; 3424.8; 12-JAN-2008 20:18:30; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;30686
15; 3923.7; 12-JAN-2008 20:26:49; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;30686
16; 4072.3; 12-JAN-2008 20:29:18; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30686
17; 4447.2; 12-JAN-2008 20:35:33; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;30686
18; 4630.1; 12-JAN-2008 20:38:36; Bright; 54.0; 127; 27Bet Her ; 2.78; 4700;occ; 108; 0;30686
19; 4734.1; 12-JAN-2008 20:40:20; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30686
20; 5079.9; 12-JAN-2008 20:46:05; Bright; 13.0; 120; 1Del Oph ; 2.73; 3200;occ; 26; 0;30686
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080112_204605_000061732065_00071_30686_5110.N1
 1; -956.0; 12-JAN-2008 20:46:05; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;30686

```

```

2; -871.0; 12-JAN-2008 20:47:30; Bright; 51.0; 98; 13Zet Oph ; 2.57; 30000;occ; 102; 0;30686
3; -604.1; 12-JAN-2008 20:51:57; Dark ; 50.5; 16; 21Alp Sco ; 1.02; 3000;occ; 101; 0;30686
4; -295.6; 12-JAN-2008 20:57:06; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30686
5; -196.2; 12-JAN-2008 20:58:45; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;30686
6; -105.7; 12-JAN-2008 21:00:16; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30686
7; 58.6; 12-JAN-2008 21:03:00; Dark ; 40.0; 4; Alp1Cen ;-0.01; 5800;occ; 80; 0;30687
8; 267.4; 12-JAN-2008 21:06:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30687
9; 513.6; 12-JAN-2008 21:10:35; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;30687
10; 603.4; 12-JAN-2008 21:12:05; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30687
11; 712.6; 12-JAN-2008 21:13:54; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30687
12; 791.9; 12-JAN-2008 21:15:13; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;30687
13; 1016.0; 12-JAN-2008 21:18:57; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0;30687
14; 1224.9; 12-JAN-2008 21:22:26; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30687
15; 1380.7; 12-JAN-2008 21:25:02; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;30687
16; 1467.2; 12-JAN-2008 21:26:29; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;30687
17; 1602.6; 12-JAN-2008 21:28:44; Dark ; 46.0; 1; 9Alp CMA ;-1.44; 11000;occ; 92; 0;30687
18; 1751.1; 12-JAN-2008 21:31:12; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;30687
19; 1820.9; 12-JAN-2008 21:32:22; Dark ; 39.5; 125; 44Iot Ori ; 2.77; 30000;occ; 79; 0;30687
20; 1898.7; 12-JAN-2008 21:33:40; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30687
21; 2034.9; 12-JAN-2008 21:35:56; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30687
22; 2271.3; 12-JAN-2008 21:39:53; Bright; 38.0; 176; 23Zet Tau ; 3.02; 22000;occ; 76; 0;30687
23; 2399.5; 12-JAN-2008 21:42:01; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30687
24; 2490.5; 12-JAN-2008 21:43:32; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30687
25; 2674.3; 12-JAN-2008 21:46:36; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30687
26; 3424.8; 12-JAN-2008 21:59:06; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30687
27; 3923.7; 12-JAN-2008 22:07:25; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30687
28; 4072.3; 12-JAN-2008 22:09:54; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;30687
29; 4447.3; 12-JAN-2008 22:16:09; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;30687
30; 4630.3; 12-JAN-2008 22:19:12; Bright; 54.0; 127; 27Bet Her ; 2.78; 4700;occ; 108; 0;30687
31; 4734.2; 12-JAN-2008 22:20:56; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30687
32; 5080.2; 12-JAN-2008 22:26:42; Bright; 50.5; 120; 1Del Oph ; 2.73; 3200;occ; 101; 0;30687
33; 5165.3; 12-JAN-2008 22:28:07; Bright; 52.5; 98; 13Zet Oph ; 2.57; 30000;occ; 105; 0;30687
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080112_223233_000060412065_00072_30687_5111.N1
1; -603.8; 12-JAN-2008 22:32:33; Dark ; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0;30687
2; -295.3; 12-JAN-2008 22:37:42; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;30687
3; -195.6; 12-JAN-2008 22:39:22; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;30687
4; -105.1; 12-JAN-2008 22:40:52; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30687
5; 59.0; 12-JAN-2008 22:43:36; Dark ; 53.0; 4; Alp1Cen ;-0.01; 5800;occ; 106; 0;30688
6; 267.6; 12-JAN-2008 22:47:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30688
7; 514.2; 12-JAN-2008 22:51:11; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;30688
8; 603.7; 12-JAN-2008 22:52:41; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;30688
9; 713.0; 12-JAN-2008 22:54:30; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30688
10; 792.2; 12-JAN-2008 22:55:49; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;30688
11; 1016.2; 12-JAN-2008 22:59:33; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0;30688
12; 1225.2; 12-JAN-2008 23:03:02; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30688
13; 1380.8; 12-JAN-2008 23:05:38; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;30688
14; 1467.2; 12-JAN-2008 23:07:04; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;30688
15; 1602.8; 12-JAN-2008 23:09:20; Dark ; 47.0; 1; 9Alp CMA ;-1.44; 11000;occ; 94; 0;30688
16; 1751.3; 12-JAN-2008 23:11:48; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;30688
17; 1821.0; 12-JAN-2008 23:12:58; Dark ; 38.5; 125; 44Iot Ori ; 2.77; 30000;occ; 77; 0;30688
18; 1898.7; 12-JAN-2008 23:14:16; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30688
19; 2035.0; 12-JAN-2008 23:16:32; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;30688
20; 2271.4; 12-JAN-2008 23:20:29; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;30688
21; 2399.6; 12-JAN-2008 23:22:37; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30688
22; 2490.7; 12-JAN-2008 23:24:08; Bright; 36.0; 114; 3Iot Aur ; 2.69; 4600;occ; 72; 0;30688
23; 2674.4; 12-JAN-2008 23:27:12; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30688
24; 3424.8; 12-JAN-2008 23:39:42; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30688
25; 3923.7; 12-JAN-2008 23:48:01; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30688
26; 4072.4; 12-JAN-2008 23:50:30; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30688
27; 4447.4; 12-JAN-2008 23:56:45; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;30688
28; 4630.4; 12-JAN-2008 23:59:48; Bright; 54.0; 127; 27Bet Her ; 2.78; 4700;occ; 108; 0;30688
29; 4734.4; 13-JAN-2008 00:01:32; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30688
30; 5080.6; 13-JAN-2008 00:07:18; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;30688
31; 5165.6; 13-JAN-2008 00:08:43; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;30688
32; 5432.3; 13-JAN-2008 00:13:10; Dark ; 5.5; 16; 21Alp Sco ; 1.02; 3000;occ; 11; 0;30688
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080112_091939_000017252065_00065_30680_9873.N1
1; 109.0; 12-JAN-2008 09:19:39; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;30680
2; 265.6; 12-JAN-2008 09:22:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30680

```



3; 510.2; 12-JAN-2008 09:26:20; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;30680  
4; 601.2; 12-JAN-2008 09:27:51; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;30680  
5; 709.3; 12-JAN-2008 09:29:39; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30680  
6; 789.3; 12-JAN-2008 09:30:59; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;30680  
7; 1014.8; 12-JAN-2008 09:34:45; Dark ; 44.0; 2; Alp Car ; -0.74; 7000;occ; 88; 0;30680  
8; 1223.0; 12-JAN-2008 09:38:13; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;30680  
9; 1379.2; 12-JAN-2008 09:40:49; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;30680  
10; 1465.8; 12-JAN-2008 09:42:16; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;30680  
11; 1601.9; 12-JAN-2008 09:44:32; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;30680  
12; 1750.2; 12-JAN-2008 09:47:00; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;30680  
13; 1819.8; 12-JAN-2008 09:48:10; Dark ; 15.0; 125; 44Iot Ori ; 2.77; 30000;occ; 30; 0;30680

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080112\_094730\_000058592065\_00065\_30680\_9874.N1

1; 1779.7; 12-JAN-2008 09:47:30; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 59;30680  
2; 1819.8; 12-JAN-2008 09:48:10; Dark ; 38.5; 125; 44Iot Ori ; 2.77; 30000;occ; 77; 0;30680  
3; 1897.6; 12-JAN-2008 09:49:27; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30680  
4; 2034.4; 12-JAN-2008 09:51:44; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30680  
5; 2270.7; 12-JAN-2008 09:55:41; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;30680  
6; 2399.0; 12-JAN-2008 09:57:49; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30680  
7; 2489.2; 12-JAN-2008 09:59:19; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30680  
8; 2674.9; 12-JAN-2008 10:02:25; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30680  
9; 3923.9; 12-JAN-2008 10:23:14; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30680  
10; 4071.4; 12-JAN-2008 10:25:41; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;30680  
11; 4446.3; 12-JAN-2008 10:31:56; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;30680  
12; 4628.8; 12-JAN-2008 10:34:59; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;30680  
13; 4733.1; 12-JAN-2008 10:36:43; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30680  
14; 5077.6; 12-JAN-2008 10:42:27; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;30680  
15; 5163.1; 12-JAN-2008 10:43:53; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;30680  
16; 5429.8; 12-JAN-2008 10:48:20; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;30680  
17; 5737.3; 12-JAN-2008 10:53:27; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30680  
18; 5836.0; 12-JAN-2008 10:55:06; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;30680  
19; 5926.6; 12-JAN-2008 10:56:36; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;30680  
20; 6145.4; 12-JAN-2008 11:00:15; Dark ; 39.5; 10; Bet Cen ; 0.61; 28000;occ; 79; 0;30680  
21; 6301.7; 12-JAN-2008 11:02:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30680  
22; 6546.6; 12-JAN-2008 11:06:56; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;30680  
23; 6637.4; 12-JAN-2008 11:08:27; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30680  
24; 6745.7; 12-JAN-2008 11:10:16; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30680  
25; 6825.6; 12-JAN-2008 11:11:35; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;30680  
26; 7050.9; 12-JAN-2008 11:15:21; Dark ; 43.0; 2; Alp Car ; -0.74; 7000;occ; 86; 0;30680  
27; 7259.1; 12-JAN-2008 11:18:49; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;30680  
28; 7415.4; 12-JAN-2008 11:21:25; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;30680  
29; 7501.8; 12-JAN-2008 11:22:52; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;30680  
30; 7637.9; 12-JAN-2008 11:25:08; Dark ; 1.5; 1; 9Alp CMA ; -1.44; 11000;occ; 3; 0;30680

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080112\_112330\_000060382065\_00066\_30681\_9875.N1

1; 1504.5; 12-JAN-2008 11:23:30; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 77;30681  
2; 1602.0; 12-JAN-2008 11:25:08; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;30681  
3; 1750.4; 12-JAN-2008 11:27:36; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;30681  
4; 1819.9; 12-JAN-2008 11:28:46; Dark ; 37.0; 125; 44Iot Ori ; 2.77; 30000;occ; 74; 0;30681  
5; 1897.7; 12-JAN-2008 11:30:03; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30681  
6; 2034.4; 12-JAN-2008 11:32:20; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30681  
7; 2270.6; 12-JAN-2008 11:36:16; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;30681  
8; 2399.1; 12-JAN-2008 11:38:25; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30681  
9; 2489.3; 12-JAN-2008 11:39:55; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30681  
10; 2674.9; 12-JAN-2008 11:43:01; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;30681  
11; 3424.8; 12-JAN-2008 11:55:30; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;30681  
12; 3923.9; 12-JAN-2008 12:03:50; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;30681  
13; 4071.5; 12-JAN-2008 12:06:17; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30681  
14; 4446.4; 12-JAN-2008 12:12:32; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;30681  
15; 4629.0; 12-JAN-2008 12:15:35; Bright; 54.0; 127; 27Bet Her ; 2.78; 4700;occ; 108; 0;30681  
16; 4733.3; 12-JAN-2008 12:17:19; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30681  
17; 5078.0; 12-JAN-2008 12:23:04; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;30681  
18; 5163.4; 12-JAN-2008 12:24:29; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;30681  
19; 5430.2; 12-JAN-2008 12:28:56; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;30681  
20; 5737.9; 12-JAN-2008 12:34:04; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30681  
21; 5836.7; 12-JAN-2008 12:35:42; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30681  
22; 5927.2; 12-JAN-2008 12:37:13; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;30681  
23; 6092.6; 12-JAN-2008 12:39:58; Dark ; 40.0; 4; Alp1Cen ; -0.01; 5800;occ; 80; 0;30681  
24; 6301.9; 12-JAN-2008 12:43:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30681  
25; 6547.1; 12-JAN-2008 12:47:33; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;30681

```

26; 6637.7; 12-JAN-2008 12:49:03; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;30681
27; 6746.1; 12-JAN-2008 12:50:52; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;30681
28; 6826.0; 12-JAN-2008 12:52:12; Dark ; 39.0; 41; Eps Car ; 1.86; 4100;occ; 78; 0;30681
29; 7051.0; 12-JAN-2008 12:55:57; Dark ; 39.5; 2; Alp Car ; -0.74; 7000;occ; 79; 0;30681
30; 7259.5; 12-JAN-2008 12:59:25; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;30681
31; 7415.6; 12-JAN-2008 13:02:01; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;30681
32; 7502.0; 12-JAN-2008 13:03:28; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;30681
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080112_130544_000059012065_00067_30682_9876.N1
 1; 1602.2; 12-JAN-2008 13:05:44; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;30682
 2; 1750.5; 12-JAN-2008 13:08:12; Dark ; 38.0; 56; 53Kap Ori ; 2.07; 30000;occ; 76; 0;30682
 3; 1820.2; 12-JAN-2008 13:09:22; Dark ; 38.0; 125; 44Iot Ori ; 2.77; 30000;occ; 76; 0;30682
 4; 1897.9; 12-JAN-2008 13:10:39; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;30682
 5; 2034.6; 12-JAN-2008 13:12:56; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;30682
 6; 2270.8; 12-JAN-2008 13:16:52; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;30682
 7; 2399.3; 12-JAN-2008 13:19:01; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30682
 8; 2489.6; 12-JAN-2008 13:20:31; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30682
 9; 2674.8; 12-JAN-2008 13:23:36; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;30682
10; 3424.8; 12-JAN-2008 13:36:06; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30682
11; 3923.9; 12-JAN-2008 13:44:25; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30682
12; 4071.8; 12-JAN-2008 13:46:53; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30682
13; 4446.6; 12-JAN-2008 13:53:08; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;30682
14; 4629.4; 12-JAN-2008 13:56:11; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;30682
15; 4733.5; 12-JAN-2008 13:57:55; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30682
16; 5078.4; 12-JAN-2008 14:03:40; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;30682
17; 5163.8; 12-JAN-2008 14:05:05; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;30682
18; 5430.5; 12-JAN-2008 14:09:32; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;30682
19; 5738.4; 12-JAN-2008 14:14:40; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;30682
20; 5837.4; 12-JAN-2008 14:16:19; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;30682
21; 5927.9; 12-JAN-2008 14:17:49; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;30682
22; 6093.1; 12-JAN-2008 14:20:35; Dark ; 38.5; 4; Alp1Cen ; -0.01; 5800;occ; 77; 0;30682
23; 6302.3; 12-JAN-2008 14:24:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30682
24; 6547.6; 12-JAN-2008 14:28:09; Dark ; 37.0; 124; The Car ; 2.76; 30000;occ; 74; 0;30682
25; 6638.1; 12-JAN-2008 14:29:40; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30682
26; 6746.8; 12-JAN-2008 14:31:28; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30682
27; 6826.4; 12-JAN-2008 14:32:48; Dark ; 38.0; 41; Eps Car ; 1.86; 4100;occ; 76; 0;30682
28; 7051.3; 12-JAN-2008 14:36:33; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;30682
29; 7259.8; 12-JAN-2008 14:40:01; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;30682
30; 7415.7; 12-JAN-2008 14:42:37; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;30682
31; 7502.3; 12-JAN-2008 14:44:04; Dark ; 1.5; 179; 240mi2CMA ; 3.03; 24000;occ; 3; 0;30682
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080112_144244_000059182065_00068_30683_9877.N1
 1; 1386.3; 12-JAN-2008 14:42:44; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 13;30683
 2; 1466.4; 12-JAN-2008 14:44:04; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;30683
 3; 1602.2; 12-JAN-2008 14:46:20; Dark ; 48.5; 1; 9Alp CMA ; -1.44; 11000;occ; 97; 0;30683
 4; 1750.8; 12-JAN-2008 14:48:48; Dark ; 38.5; 56; 53Kap Ori ; 2.07; 30000;occ; 77; 0;30683
 5; 1820.3; 12-JAN-2008 14:49:58; Dark ; 37.5; 125; 44Iot Ori ; 2.77; 30000;occ; 75; 0;30683
 6; 1898.1; 12-JAN-2008 14:51:16; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;30683
 7; 2034.7; 12-JAN-2008 14:53:32; Dark ; 48.0; 14; 58Alp Ori ; 0.87; 3000;occ; 96; 0;30683
 8; 2271.0; 12-JAN-2008 14:57:28; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;30683
 9; 2399.4; 12-JAN-2008 14:59:37; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30683
10; 2489.8; 12-JAN-2008 15:01:07; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30683
11; 2674.8; 12-JAN-2008 15:04:12; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30683
12; 3424.9; 12-JAN-2008 15:16:42; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30683
13; 3923.9; 12-JAN-2008 15:25:01; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;30683
14; 4072.0; 12-JAN-2008 15:27:29; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30683
15; 4446.9; 12-JAN-2008 15:33:44; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;30683
16; 4629.7; 12-JAN-2008 15:36:47; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;30683
17; 4733.7; 12-JAN-2008 15:38:31; Bright; 32.5; 59; 55Alp Oph ; 2.08; 8900;occ; 65; 0;30683
18; 5078.9; 12-JAN-2008 15:44:16; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;30683
19; 5164.1; 12-JAN-2008 15:45:42; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;30683
20; 5430.9; 12-JAN-2008 15:50:08; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;30683
21; 5738.9; 12-JAN-2008 15:55:16; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30683
22; 5838.0; 12-JAN-2008 15:56:55; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;30683
23; 5928.6; 12-JAN-2008 15:58:26; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;30683
24; 6093.6; 12-JAN-2008 16:01:11; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0;30683
25; 6302.6; 12-JAN-2008 16:04:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30683
26; 6548.3; 12-JAN-2008 16:08:46; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;30683
27; 6638.6; 12-JAN-2008 16:10:16; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30683
28; 6747.3; 12-JAN-2008 16:12:05; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30683

```

```

29; 6826.8; 12-JAN-2008 16:13:24; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;30683
30; 7051.5; 12-JAN-2008 16:17:09; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;30683
31; 7260.2; 12-JAN-2008 16:20:38; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;30683
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080112_175745_000060872065_00070_30685_9879.N1
1; 1015.7; 12-JAN-2008 17:57:45; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;30685
2; 1224.5; 12-JAN-2008 18:01:14; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;30685
3; 1380.3; 12-JAN-2008 18:03:50; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;30685
4; 1466.8; 12-JAN-2008 18:05:16; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;30685
5; 1602.5; 12-JAN-2008 18:07:32; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;30685
6; 1750.8; 12-JAN-2008 18:10:00; Dark ; 39.0; 56; 53Kap Ori ; 2.07; 30000;occ; 78; 0;30685
7; 1820.5; 12-JAN-2008 18:11:10; Dark ; 37.5; 125; 44Iot Ori ; 2.77; 30000;occ; 75; 0;30685
8; 1898.4; 12-JAN-2008 18:12:28; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;30685
9; 2034.8; 12-JAN-2008 18:14:44; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;30685
10; 2271.0; 12-JAN-2008 18:18:40; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;30685
11; 2399.3; 12-JAN-2008 18:20:49; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30685
12; 2490.1; 12-JAN-2008 18:22:20; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30685
13; 2674.6; 12-JAN-2008 18:25:24; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30685
14; 3424.8; 12-JAN-2008 18:37:54; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;30685
15; 3923.8; 12-JAN-2008 18:46:13; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;30685
16; 4072.2; 12-JAN-2008 18:48:42; Bright; 32.5; 130; 23Bet Dra ; 2.80; 5800;occ; 65; 0;30685
17; 4447.1; 12-JAN-2008 18:54:57; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;30685
18; 4630.0; 12-JAN-2008 18:57:59; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;30685
19; 4734.0; 12-JAN-2008 18:59:43; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30685
20; 5079.6; 12-JAN-2008 19:05:29; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;30685
21; 5164.7; 12-JAN-2008 19:06:54; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;30685
22; 5431.6; 12-JAN-2008 19:11:21; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0;30685
23; 5739.8; 12-JAN-2008 19:16:29; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30685
24; 5839.1; 12-JAN-2008 19:18:09; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30685
25; 5929.8; 12-JAN-2008 19:19:39; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;30685
26; 6094.2; 12-JAN-2008 19:22:24; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0;30685
27; 6303.1; 12-JAN-2008 19:25:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30685
28; 6549.1; 12-JAN-2008 19:29:59; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;30685
29; 6639.1; 12-JAN-2008 19:31:29; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30685
30; 6748.1; 12-JAN-2008 19:33:18; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30685
31; 6827.5; 12-JAN-2008 19:34:37; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;30685
32; 7051.9; 12-JAN-2008 19:38:21; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;30685
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080113_001310_000057752065_00073_30688_5112.N1
1; -603.5; 13-JAN-2008 00:13:10; Dark ; 43.5; 16; 21Alp Sco ; 1.02; 3000;occ; 87; 0;30688
2; -195.1; 13-JAN-2008 00:19:58; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;30688
3; -104.4; 13-JAN-2008 00:21:29; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;30688
4; 59.4; 13-JAN-2008 00:24:12; Dark ; 48.0; 4; Alp1Cen ; -0.01; 5800;occ; 96; 0;30689
5; 267.9; 13-JAN-2008 00:27:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30689
6; 514.6; 13-JAN-2008 00:31:48; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;30689
7; 603.9; 13-JAN-2008 00:33:17; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;30689
8; 713.5; 13-JAN-2008 00:35:07; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;30689
9; 792.5; 13-JAN-2008 00:36:26; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;30689
10; 1016.4; 13-JAN-2008 00:40:09; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;30689
11; 1225.5; 13-JAN-2008 00:43:39; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;30689
12; 1381.0; 13-JAN-2008 00:46:14; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;30689
13; 1467.5; 13-JAN-2008 00:47:41; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;30689
14; 1602.9; 13-JAN-2008 00:49:56; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;30689
15; 1751.4; 13-JAN-2008 00:52:24; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;30689
16; 1821.2; 13-JAN-2008 00:53:34; Dark ; 38.5; 125; 44Iot Ori ; 2.77; 30000;occ; 77; 0;30689
17; 1898.9; 13-JAN-2008 00:54:52; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;30689
18; 2035.0; 13-JAN-2008 00:57:08; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;30689
19; 2271.4; 13-JAN-2008 01:01:04; Bright; 34.5; 176; 23Zet Tau ; 3.02; 22000;occ; 69; 0;30689
20; 2399.7; 13-JAN-2008 01:03:13; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30689
21; 2490.9; 13-JAN-2008 01:04:44; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;30689
22; 2674.2; 13-JAN-2008 01:07:47; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;30689
23; 3424.7; 13-JAN-2008 01:20:18; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30689
24; 3923.6; 13-JAN-2008 01:28:37; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;30689
25; 4072.6; 13-JAN-2008 01:31:06; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30689
26; 4447.5; 13-JAN-2008 01:37:21; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;30689
27; 4630.8; 13-JAN-2008 01:40:24; Bright; 54.0; 127; 27Bet Her ; 2.78; 4700;occ; 108; 0;30689
28; 4734.6; 13-JAN-2008 01:42:08; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30689
29; 5081.0; 13-JAN-2008 01:47:54; Bright; 51.0; 120; 1Del Oph ; 2.73; 3200;occ; 102; 0;30689
30; 5166.0; 13-JAN-2008 01:49:19; Bright; 6.5; 98; 13Zet Oph ; 2.57; 30000;occ; 13; 0;30689
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080113_014830_000043782065_00074_30689_5113.N1

```



```

1; -918.9; 13-JAN-2008 01:48:30; Bright; 51.0; 120; 1Del Oph ; 2.73; 3200;occ; 102; 72;30689
2; -869.9; 13-JAN-2008 01:49:19; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;30689
3; -603.2; 13-JAN-2008 01:53:46; Dark ; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0;30689
4; -294.1; 13-JAN-2008 01:58:55; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30689
5; -103.8; 13-JAN-2008 02:02:05; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;30689
6; 60.0; 13-JAN-2008 02:04:49; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;30690
7; 268.2; 13-JAN-2008 02:08:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30690
8; 515.2; 13-JAN-2008 02:12:24; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;30690
9; 604.4; 13-JAN-2008 02:13:53; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30690
10; 714.0; 13-JAN-2008 02:15:43; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30690
11; 793.0; 13-JAN-2008 02:17:02; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;30690
12; 1016.6; 13-JAN-2008 02:20:46; Dark ; 44.5; 2; Alp Car ;-0.74; 7000;occ; 89; 0;30690
13; 1225.6; 13-JAN-2008 02:24:15; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;30690
14; 1381.3; 13-JAN-2008 02:26:50; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;30690
15; 1467.7; 13-JAN-2008 02:28:17; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;30690
16; 1603.1; 13-JAN-2008 02:30:32; Dark ; 47.0; 1; 9Alp CMA ;-1.44; 11000;occ; 94; 0;30690
17; 1751.7; 13-JAN-2008 02:33:01; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;30690
18; 1821.3; 13-JAN-2008 02:34:10; Dark ; 38.5; 125; 44Iot Ori ; 2.77; 30000;occ; 77; 0;30690
19; 1899.1; 13-JAN-2008 02:35:28; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30690
20; 2035.2; 13-JAN-2008 02:37:44; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;30690
21; 2271.4; 13-JAN-2008 02:41:40; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;30690
22; 2399.8; 13-JAN-2008 02:43:49; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30690
23; 2491.1; 13-JAN-2008 02:45:20; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;30690
24; 2674.1; 13-JAN-2008 02:48:23; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30690
25; 3424.9; 13-JAN-2008 03:00:54; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30690
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080113_030913_000055722065_00075_30690_5114.N1
1; -2112.3; 13-JAN-2008 03:09:13; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;30690
2; -1963.2; 13-JAN-2008 03:11:42; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;30690
3; -1588.2; 13-JAN-2008 03:17:57; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;30690
4; -1404.9; 13-JAN-2008 03:21:00; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;30690
5; -1301.2; 13-JAN-2008 03:22:44; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30690
6; -954.5; 13-JAN-2008 03:28:30; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;30690
7; -869.7; 13-JAN-2008 03:29:55; Bright; 34.5; 98; 13Zet Oph ; 2.57; 30000;occ; 69; 0;30690
8; -602.8; 13-JAN-2008 03:34:22; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;30690
9; -293.6; 13-JAN-2008 03:39:31; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30690
10; -193.7; 13-JAN-2008 03:41:11; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;30690
11; -103.1; 13-JAN-2008 03:42:42; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30690
12; 60.4; 13-JAN-2008 03:45:25; Dark ; 48.5; 4; Alp1Cen ;-0.01; 5800;occ; 97; 0;30691
13; 268.4; 13-JAN-2008 03:48:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30691
14; 515.7; 13-JAN-2008 03:53:01; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;30691
15; 604.9; 13-JAN-2008 03:54:30; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30691
16; 714.5; 13-JAN-2008 03:56:19; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;30691
17; 793.4; 13-JAN-2008 03:57:38; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;30691
18; 1016.9; 13-JAN-2008 04:01:22; Dark ; 50.5; 2; Alp Car ;-0.74; 7000;occ; 101; 0;30691
19; 1226.1; 13-JAN-2008 04:04:51; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;30691
20; 1381.6; 13-JAN-2008 04:07:27; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;30691
21; 1468.0; 13-JAN-2008 04:08:53; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;30691
22; 1603.4; 13-JAN-2008 04:11:08; Dark ; 48.5; 1; 9Alp CMA ;-1.44; 11000;occ; 97; 0;30691
23; 1751.8; 13-JAN-2008 04:13:37; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;30691
24; 1821.6; 13-JAN-2008 04:14:47; Dark ; 38.5; 125; 44Iot Ori ; 2.77; 30000;occ; 77; 0;30691
25; 1899.4; 13-JAN-2008 04:16:04; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;30691
26; 2035.2; 13-JAN-2008 04:18:20; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30691
27; 2271.6; 13-JAN-2008 04:22:16; Bright; 34.5; 176; 23Zet Tau ; 3.02; 22000;occ; 69; 0;30691
28; 2400.1; 13-JAN-2008 04:24:25; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30691
29; 2491.4; 13-JAN-2008 04:25:56; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;30691
30; 2674.2; 13-JAN-2008 04:28:59; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30691
31; 3424.9; 13-JAN-2008 04:41:30; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30691
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080113_044949_000055712065_00076_30691_5115.N1
1; -2112.0; 13-JAN-2008 04:49:49; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;30691
2; -1963.1; 13-JAN-2008 04:52:18; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30691
3; -1588.1; 13-JAN-2008 04:58:33; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;30691
4; -1404.7; 13-JAN-2008 05:01:36; Bright; 54.0; 127; 27Bet Her ; 2.78; 4700;occ; 108; 0;30691
5; -1300.8; 13-JAN-2008 05:03:20; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30691
6; -954.1; 13-JAN-2008 05:09:07; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;30691
7; -869.2; 13-JAN-2008 05:10:32; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;30691
8; -602.4; 13-JAN-2008 05:14:59; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;30691
9; -293.2; 13-JAN-2008 05:20:08; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30691
10; -193.1; 13-JAN-2008 05:21:48; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;30691

```

```

11; -102.5; 13-JAN-2008 05:23:18; Dark ; 38.0; 78; Alp Lup ; 2.30; 28000;occ; 76; 0;30691
12; 60.8; 13-JAN-2008 05:26:02; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0;30692
13; 268.7; 13-JAN-2008 05:29:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30692
14; 516.2; 13-JAN-2008 05:33:37; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;30692
15; 605.1; 13-JAN-2008 05:35:06; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;30692
16; 715.0; 13-JAN-2008 05:36:56; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30692
17; 793.8; 13-JAN-2008 05:38:15; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;30692
18; 1017.1; 13-JAN-2008 05:41:58; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;30692
19; 1226.4; 13-JAN-2008 05:45:27; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;30692
20; 1381.8; 13-JAN-2008 05:48:03; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;30692
21; 1468.1; 13-JAN-2008 05:49:29; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;30692
22; 1603.5; 13-JAN-2008 05:51:44; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;30692
23; 1752.1; 13-JAN-2008 05:54:13; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;30692
24; 1821.9; 13-JAN-2008 05:55:23; Dark ; 39.0; 125; 44Iot Ori ; 2.77; 30000;occ; 78; 0;30692
25; 1899.4; 13-JAN-2008 05:56:40; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;30692
26; 2035.4; 13-JAN-2008 05:58:56; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;30692
27; 2271.9; 13-JAN-2008 06:02:53; Bright; 33.5; 176; 23Zet Tau ; 3.02; 22000;occ; 67; 0;30692
28; 2400.2; 13-JAN-2008 06:05:01; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30692
29; 2491.6; 13-JAN-2008 06:06:33; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30692
30; 2674.2; 13-JAN-2008 06:09:35; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30692
31; 3424.9; 13-JAN-2008 06:22:06; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30692
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080113_204723_000042032065_00086_30701_5116.N1
 1; 1018.8; 13-JAN-2008 20:47:23; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;30701
 2; 1228.7; 13-JAN-2008 20:50:53; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;30701
 3; 1383.7; 13-JAN-2008 20:53:28; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;30701
 4; 1469.7; 13-JAN-2008 20:54:54; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;30701
 5; 1604.7; 13-JAN-2008 20:57:09; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;30701
 6; 1753.4; 13-JAN-2008 20:59:38; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;30701
 7; 1823.1; 13-JAN-2008 21:00:47; Dark ; 38.5; 125; 44Iot Ori ; 2.77; 30000;occ; 77; 0;30701
 8; 1900.8; 13-JAN-2008 21:02:05; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;30701
 9; 2036.1; 13-JAN-2008 21:04:20; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30701
10; 2272.4; 13-JAN-2008 21:08:17; Bright; 34.5; 176; 23Zet Tau ; 3.02; 22000;occ; 69; 0;30701
11; 2401.2; 13-JAN-2008 21:10:26; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30701
12; 2493.4; 13-JAN-2008 21:11:58; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30701
13; 2673.4; 13-JAN-2008 21:14:58; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;30701
14; 3424.9; 13-JAN-2008 21:27:29; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30701
15; 3923.5; 13-JAN-2008 21:35:48; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;30701
16; 4073.9; 13-JAN-2008 21:38:18; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30701
17; 4449.4; 13-JAN-2008 21:44:34; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;30701
18; 4633.5; 13-JAN-2008 21:47:38; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;30701
19; 4736.8; 13-JAN-2008 21:49:21; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30701
20; 5085.7; 13-JAN-2008 21:55:10; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;30701
21; 5169.8; 13-JAN-2008 21:56:34; Bright; 52.5; 98; 13Zet Oph ; 2.57; 30000;occ; 105; 0;30701
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080113_215647_000060752065_00086_30701_5117.N1
 1; -853.0; 13-JAN-2008 21:56:47; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 26;30701
 2; -599.1; 13-JAN-2008 22:01:01; Dark ; 44.0; 16; 21Alp Sco ; 1.02; 3000;occ; 88; 0;30701
 3; -288.5; 13-JAN-2008 22:06:12; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30701
 4; -187.1; 13-JAN-2008 22:07:53; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;30701
 5; -96.4; 13-JAN-2008 22:09:24; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;30701
 6; 64.9; 13-JAN-2008 22:12:05; Dark ; 40.0; 4; Alp1Cen ; -0.01; 5800;occ; 80; 0;30702
 7; 271.3; 13-JAN-2008 22:15:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30702
 8; 521.1; 13-JAN-2008 22:19:41; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;30702
 9; 608.2; 13-JAN-2008 22:21:08; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;30702
10; 719.6; 13-JAN-2008 22:23:00; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30702
11; 797.3; 13-JAN-2008 22:24:18; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;30702
12; 1018.9; 13-JAN-2008 22:27:59; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;30702
13; 1229.0; 13-JAN-2008 22:31:29; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;30702
14; 1384.0; 13-JAN-2008 22:34:04; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;30702
15; 1469.8; 13-JAN-2008 22:35:30; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;30702
16; 1604.8; 13-JAN-2008 22:37:45; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;30702
17; 1753.6; 13-JAN-2008 22:40:14; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;30702
18; 1823.4; 13-JAN-2008 22:41:24; Dark ; 38.5; 125; 44Iot Ori ; 2.77; 30000;occ; 77; 0;30702
19; 1901.0; 13-JAN-2008 22:42:41; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30702
20; 2036.2; 13-JAN-2008 22:44:56; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;30702
21; 2272.5; 13-JAN-2008 22:48:53; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;30702
22; 2401.3; 13-JAN-2008 22:51:02; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30702
23; 2493.6; 13-JAN-2008 22:52:34; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30702
24; 2673.5; 13-JAN-2008 22:55:34; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30702

```

```

25; 3424.9; 13-JAN-2008 23:08:05; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30702
26; 3923.4; 13-JAN-2008 23:16:24; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30702
27; 4073.9; 13-JAN-2008 23:18:54; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30702
28; 4449.4; 13-JAN-2008 23:25:10; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;30702
29; 4633.7; 13-JAN-2008 23:28:14; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;30702
30; 4736.9; 13-JAN-2008 23:29:57; Bright; 32.5; 59; 55Alp Oph ; 2.08; 8900;occ; 65; 0;30702
31; 5086.2; 13-JAN-2008 23:35:46; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;30702
32; 5170.0; 13-JAN-2008 23:37:10; Bright; 52.5; 98; 13Zet Oph ; 2.57; 30000;occ; 105; 0;30702
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080113_063025_000037612065_00077_30692_9880.N1
 1; -2112.2; 13-JAN-2008 06:30:25; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;30692
 2; -1963.1; 13-JAN-2008 06:32:54; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30692
 3; -1588.0; 13-JAN-2008 06:39:09; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;30692
 4; -1404.5; 13-JAN-2008 06:42:12; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;30692
 5; -1300.8; 13-JAN-2008 06:43:56; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30692
 6; -953.7; 13-JAN-2008 06:49:43; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;30692
 7; -869.0; 13-JAN-2008 06:51:08; Bright; 34.5; 98; 13Zet Oph ; 2.57; 30000;occ; 69; 0;30692
 8; -602.1; 13-JAN-2008 06:55:35; Dark ; 42.5; 16; 21Alp Sco ; 1.02; 3000;occ; 85; 0;30692
 9; -292.8; 13-JAN-2008 07:00:44; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;30692
10; -192.6; 13-JAN-2008 07:02:24; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;30692
11; -101.9; 13-JAN-2008 07:03:55; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;30692
12; 61.2; 13-JAN-2008 07:06:38; Dark ; 51.0; 4; Alp1Cen ; -0.01; 5800;occ; 102; 0;30693
13; 268.9; 13-JAN-2008 07:10:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30693
14; 516.7; 13-JAN-2008 07:14:14; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;30693
15; 605.4; 13-JAN-2008 07:15:42; Dark ; 45.0; 29; Bet Car ; 1.67; 10200;occ; 90; 0;30693
16; 715.5; 13-JAN-2008 07:17:32; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30693
17; 794.2; 13-JAN-2008 07:18:51; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;30693
18; 1017.3; 13-JAN-2008 07:22:34; Dark ; 44.0; 2; Alp Car ; -0.74; 7000;occ; 88; 0;30693
19; 1226.7; 13-JAN-2008 07:26:04; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30693
20; 1382.1; 13-JAN-2008 07:28:39; Dark ; 39.0; 23; 21Eps CMa ; 1.50; 26000;occ; 78; 0;30693
21; 1468.3; 13-JAN-2008 07:30:05; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;30693
22; 1603.7; 13-JAN-2008 07:32:21; Dark ; 46.0; 1; 9Alp CMa ; -1.44; 11000;occ; 92; 0;30693
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080113_073306_000060322065_00078_30693_9881.N1
 1; 1649.2; 13-JAN-2008 07:33:06; Dark ; 46.5; 1; 9Alp CMa ; -1.44; 11000;occ; 93; 91;30693
 2; 1752.2; 13-JAN-2008 07:34:49; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;30693
 3; 1822.1; 13-JAN-2008 07:35:59; Dark ; 38.0; 125; 44Iot Ori ; 2.77; 30000;occ; 76; 0;30693
 4; 1899.6; 13-JAN-2008 07:37:17; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;30693
 5; 2035.4; 13-JAN-2008 07:39:32; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;30693
 6; 2271.8; 13-JAN-2008 07:43:29; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;30693
 7; 2400.3; 13-JAN-2008 07:45:37; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30693
 8; 2491.9; 13-JAN-2008 07:47:09; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30693
 9; 2674.1; 13-JAN-2008 07:50:11; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30693
10; 3425.0; 13-JAN-2008 08:02:42; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;30693
11; 3923.8; 13-JAN-2008 08:11:01; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;30693
12; 4073.1; 13-JAN-2008 08:13:30; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30693
13; 4448.3; 13-JAN-2008 08:19:45; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;30693
14; 4631.8; 13-JAN-2008 08:22:49; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;30693
15; 4735.4; 13-JAN-2008 08:24:32; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30693
16; 5082.7; 13-JAN-2008 08:30:20; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;30693
17; 5167.2; 13-JAN-2008 08:31:44; Bright; 34.5; 98; 13Zet Oph ; 2.57; 30000;occ; 69; 0;30693
18; 5434.2; 13-JAN-2008 08:36:11; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;30693
19; 5743.7; 13-JAN-2008 08:41:21; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;30693
20; 5844.1; 13-JAN-2008 08:43:01; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;30693
21; 5934.7; 13-JAN-2008 08:44:32; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;30693
22; 6097.6; 13-JAN-2008 08:47:14; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;30693
23; 6305.1; 13-JAN-2008 08:50:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30693
24; 6553.0; 13-JAN-2008 08:54:50; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;30693
25; 6641.7; 13-JAN-2008 08:56:19; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30693
26; 6751.9; 13-JAN-2008 08:58:09; Dark ; 45.5; 71; Iot Car ; 2.25; 7700;occ; 91; 0;30693
27; 6830.5; 13-JAN-2008 08:59:27; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;30693
28; 7053.5; 13-JAN-2008 09:03:10; Dark ; 44.0; 2; Alp Car ; -0.74; 7000;occ; 88; 0;30693
29; 7262.8; 13-JAN-2008 09:06:40; Dark ; 40.0; 117; Pi Pup ; 2.71; 3800;occ; 80; 0;30693
30; 7418.3; 13-JAN-2008 09:09:15; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;30693
31; 7504.3; 13-JAN-2008 09:10:41; Dark ; 38.0; 179; 240mi2CMa ; 3.03; 24000;occ; 76; 0;30693
32; 7639.7; 13-JAN-2008 09:12:57; Dark ; 42.0; 1; 9Alp CMa ; -1.44; 11000;occ; 84; 0;30693
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080113_091525_000059392065_00079_30694_9882.N1
 1; 1752.4; 13-JAN-2008 09:15:25; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;30694
 2; 1822.2; 13-JAN-2008 09:16:35; Dark ; 38.5; 125; 44Iot Ori ; 2.77; 30000;occ; 77; 0;30694
 3; 1899.7; 13-JAN-2008 09:17:53; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30694

```



4; 2035.5; 13-JAN-2008 09:20:08; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30694  
5; 2271.8; 13-JAN-2008 09:24:05; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;30694  
6; 2400.5; 13-JAN-2008 09:26:13; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30694  
7; 2492.0; 13-JAN-2008 09:27:45; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30694  
8; 2674.0; 13-JAN-2008 09:30:47; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;30694  
9; 3424.9; 13-JAN-2008 09:43:18; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;30694  
10; 3923.7; 13-JAN-2008 09:51:36; Bright; 54.0; 119; 14Eta Dra ; 2.73; 4700;occ; 108; 0;30694  
11; 4073.2; 13-JAN-2008 09:54:06; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30694  
12; 4448.3; 13-JAN-2008 10:00:21; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;30694  
13; 4632.0; 13-JAN-2008 10:03:25; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;30694  
14; 4735.5; 13-JAN-2008 10:05:08; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30694  
15; 5083.1; 13-JAN-2008 10:10:56; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;30694  
16; 5167.6; 13-JAN-2008 10:12:20; Bright; 34.5; 98; 13Zet Oph ; 2.57; 30000;occ; 69; 0;30694  
17; 5434.5; 13-JAN-2008 10:16:47; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;30694  
18; 5744.0; 13-JAN-2008 10:21:57; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;30694  
19; 5844.6; 13-JAN-2008 10:23:37; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;30694  
20; 5935.2; 13-JAN-2008 10:25:08; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;30694  
21; 6098.0; 13-JAN-2008 10:27:51; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;30694  
22; 6305.3; 13-JAN-2008 10:31:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30694  
23; 6553.7; 13-JAN-2008 10:35:27; Dark ; 37.0; 124; The Car ; 2.76; 30000;occ; 74; 0;30694  
24; 6642.0; 13-JAN-2008 10:36:55; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30694  
25; 6752.3; 13-JAN-2008 10:38:45; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30694  
26; 6830.8; 13-JAN-2008 10:40:04; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;30694  
27; 7053.6; 13-JAN-2008 10:43:46; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;30694  
28; 7263.0; 13-JAN-2008 10:47:16; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;30694  
29; 7418.4; 13-JAN-2008 10:49:51; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;30694  
30; 7504.6; 13-JAN-2008 10:51:17; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;30694  
31; 7639.8; 13-JAN-2008 10:53:33; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;30694

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080113\_105333\_000060452065\_00080\_30695\_9883.N1

1; 1603.9; 13-JAN-2008 10:53:33; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0;30695  
2; 1752.5; 13-JAN-2008 10:56:01; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;30695  
3; 1822.3; 13-JAN-2008 10:57:11; Dark ; 37.5; 125; 44Iot Ori ; 2.77; 30000;occ; 75; 0;30695  
4; 1899.9; 13-JAN-2008 10:58:29; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30695  
5; 2035.6; 13-JAN-2008 11:00:44; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30695  
6; 2271.8; 13-JAN-2008 11:04:41; Bright; 34.5; 176; 23Zet Tau ; 3.02; 22000;occ; 69; 0;30695  
7; 2400.5; 13-JAN-2008 11:06:49; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30695  
8; 2492.2; 13-JAN-2008 11:08:21; Bright; 36.0; 114; 3Iot Aur ; 2.69; 4600;occ; 72; 0;30695  
9; 2673.9; 13-JAN-2008 11:11:23; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30695  
10; 3424.9; 13-JAN-2008 11:23:54; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30695  
11; 3923.5; 13-JAN-2008 11:32:12; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;30695  
12; 4073.2; 13-JAN-2008 11:34:42; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30695  
13; 4448.5; 13-JAN-2008 11:40:57; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;30695  
14; 4632.2; 13-JAN-2008 11:44:01; Bright; 54.0; 127; 27Bet Her ; 2.78; 4700;occ; 108; 0;30695  
15; 4735.7; 13-JAN-2008 11:45:44; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30695  
16; 5083.4; 13-JAN-2008 11:51:32; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;30695  
17; 5167.9; 13-JAN-2008 11:52:57; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;30695  
18; 5434.8; 13-JAN-2008 11:57:23; Dark ; 44.5; 16; 21Alp Sco ; 1.02; 3000;occ; 89; 0;30695  
19; 5744.6; 13-JAN-2008 12:02:33; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30695  
20; 5845.3; 13-JAN-2008 12:04:14; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30695  
21; 5935.8; 13-JAN-2008 12:05:44; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30695  
22; 6098.3; 13-JAN-2008 12:08:27; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;30695  
23; 6305.6; 13-JAN-2008 12:11:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30695  
24; 6554.0; 13-JAN-2008 12:16:03; Dark ; 37.0; 124; The Car ; 2.76; 30000;occ; 74; 0;30695  
25; 6642.3; 13-JAN-2008 12:17:31; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;30695  
26; 6752.7; 13-JAN-2008 12:19:21; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;30695  
27; 6831.1; 13-JAN-2008 12:20:40; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;30695  
28; 7053.7; 13-JAN-2008 12:24:22; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;30695  
29; 7263.3; 13-JAN-2008 12:27:52; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;30695  
30; 7418.6; 13-JAN-2008 12:30:27; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;30695  
31; 7504.7; 13-JAN-2008 12:31:53; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;30695  
32; 7639.9; 13-JAN-2008 12:34:09; Dark ; 9.5; 1; 9Alp CMA ; -1.44; 11000;occ; 19; 0;30695

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080113\_123409\_000059272065\_00081\_30696\_9884.N1

1; 1604.1; 13-JAN-2008 12:34:09; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;30696  
2; 1752.6; 13-JAN-2008 12:36:37; Dark ; 38.5; 56; 53Kap Ori ; 2.07; 30000;occ; 77; 0;30696  
3; 1822.3; 13-JAN-2008 12:37:47; Dark ; 36.5; 125; 44Iot Ori ; 2.77; 30000;occ; 73; 0;30696  
4; 1900.1; 13-JAN-2008 12:39:05; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;30696  
5; 2035.7; 13-JAN-2008 12:41:20; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30696  
6; 2272.0; 13-JAN-2008 12:45:17; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;30696

```

7; 2400.6; 13-JAN-2008 12:47:25; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30696
8; 2492.4; 13-JAN-2008 12:48:57; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;30696
9; 2673.8; 13-JAN-2008 12:51:58; Bright; 39.5; 42; 34Bet Aur ; 1.90; 10200;occ; 79; 0;30696
10; 3424.9; 13-JAN-2008 13:04:29; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;30696
11; 3923.7; 13-JAN-2008 13:12:48; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30696
12; 4073.4; 13-JAN-2008 13:15:18; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;30696
13; 4448.7; 13-JAN-2008 13:21:33; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;30696
14; 4632.5; 13-JAN-2008 13:24:37; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;30696
15; 4736.1; 13-JAN-2008 13:26:21; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30696
16; 5083.8; 13-JAN-2008 13:32:08; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;30696
17; 5168.2; 13-JAN-2008 13:33:33; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;30696
18; 5435.2; 13-JAN-2008 13:38:00; Dark ; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0;30696
19; 5745.2; 13-JAN-2008 13:43:10; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30696
20; 5845.9; 13-JAN-2008 13:44:50; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;30696
21; 5936.6; 13-JAN-2008 13:46:21; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;30696
22; 6098.8; 13-JAN-2008 13:49:03; Dark ; 40.0; 4; Alp1Cen ; -0.01; 5800;occ; 80; 0;30696
23; 6305.9; 13-JAN-2008 13:52:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30696
24; 6554.6; 13-JAN-2008 13:56:39; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;30696
25; 6642.6; 13-JAN-2008 13:58:07; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30696
26; 6753.3; 13-JAN-2008 13:59:58; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30696
27; 6831.5; 13-JAN-2008 14:01:16; Dark ; 38.5; 41; Eps Car ; 1.86; 4100;occ; 77; 0;30696
28; 7054.0; 13-JAN-2008 14:04:59; Dark ; 37.5; 2; Alp Car ; -0.74; 7000;occ; 75; 0;30696
29; 7263.6; 13-JAN-2008 14:08:28; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;30696
30; 7418.8; 13-JAN-2008 14:11:03; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;30696
31; 7504.9; 13-JAN-2008 14:12:29; Dark ; 27.0; 179; 240mi2CMA ; 3.03; 24000;occ; 54; 0;30696
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080113_141229_000058432065_00082_30697_9885.N1
1; 1469.0; 13-JAN-2008 14:12:29; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;30697
2; 1604.3; 13-JAN-2008 14:14:45; Dark ; 44.0; 1; 9Alp CMA ; -1.44; 11000;occ; 88; 0;30697
3; 1752.8; 13-JAN-2008 14:17:13; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;30697
4; 1822.5; 13-JAN-2008 14:18:23; Dark ; 37.0; 125; 44Iot Ori ; 2.77; 30000;occ; 74; 0;30697
5; 1900.3; 13-JAN-2008 14:19:41; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;30697
6; 2035.8; 13-JAN-2008 14:21:56; Dark ; 45.5; 14; 58Alp Ori ; 0.87; 3000;occ; 91; 0;30697
7; 2272.3; 13-JAN-2008 14:25:53; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;30697
8; 2400.8; 13-JAN-2008 14:28:01; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30697
9; 2492.7; 13-JAN-2008 14:29:33; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30697
10; 2673.9; 13-JAN-2008 14:32:34; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30697
11; 3425.0; 13-JAN-2008 14:45:05; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;30697
12; 3923.6; 13-JAN-2008 14:53:24; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30697
13; 4073.6; 13-JAN-2008 14:55:54; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;30697
14; 4448.9; 13-JAN-2008 15:02:09; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;30697
15; 4632.6; 13-JAN-2008 15:05:13; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;30697
16; 4736.3; 13-JAN-2008 15:06:57; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30697
17; 5084.3; 13-JAN-2008 15:12:45; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;30697
18; 5168.7; 13-JAN-2008 15:14:09; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;30697
19; 5435.6; 13-JAN-2008 15:18:36; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;30697
20; 5745.7; 13-JAN-2008 15:23:46; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30697
21; 5846.5; 13-JAN-2008 15:25:27; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30697
22; 5937.2; 13-JAN-2008 15:26:58; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;30697
23; 6099.3; 13-JAN-2008 15:29:40; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0;30697
24; 6306.2; 13-JAN-2008 15:33:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30697
25; 6555.1; 13-JAN-2008 15:37:16; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;30697
26; 6643.0; 13-JAN-2008 15:38:43; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30697
27; 6753.8; 13-JAN-2008 15:40:34; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30697
28; 6831.9; 13-JAN-2008 15:41:52; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;30697
29; 7054.2; 13-JAN-2008 15:45:35; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;30697
30; 7263.9; 13-JAN-2008 15:49:04; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;30697
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080113_155140_000057182065_00083_30698_9886.N1
1; 1383.2; 13-JAN-2008 15:51:40; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;30698
2; 1469.2; 13-JAN-2008 15:53:06; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;30698
3; 1604.4; 13-JAN-2008 15:55:21; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;30698
4; 1753.0; 13-JAN-2008 15:57:49; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;30698
5; 1822.7; 13-JAN-2008 15:58:59; Dark ; 37.5; 125; 44Iot Ori ; 2.77; 30000;occ; 75; 0;30698
6; 1900.4; 13-JAN-2008 16:00:17; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;30698
7; 2035.9; 13-JAN-2008 16:02:32; Dark ; 45.5; 14; 58Alp Ori ; 0.87; 3000;occ; 91; 0;30698
8; 2272.4; 13-JAN-2008 16:06:29; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;30698
9; 2400.9; 13-JAN-2008 16:08:37; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;30698
10; 2492.9; 13-JAN-2008 16:10:09; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30698
11; 2673.6; 13-JAN-2008 16:13:10; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30698

```

12; 3425.0; 13-JAN-2008 16:25:41; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30698  
 13; 3923.6; 13-JAN-2008 16:34:00; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30698  
 14; 4073.6; 13-JAN-2008 16:36:30; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;30698  
 15; 4448.8; 13-JAN-2008 16:42:45; Bright; 49.0; 133; 40Zet Her ; 2.81; 6000;occ; 98; 0;30698  
 16; 4632.9; 13-JAN-2008 16:45:49; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;30698  
 17; 4736.5; 13-JAN-2008 16:47:33; Bright; 32.0; 59; 55Alp Oph ; 2.08; 8900;occ; 64; 0;30698  
 18; 5084.7; 13-JAN-2008 16:53:21; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;30698  
 19; 5168.9; 13-JAN-2008 16:54:45; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;30698  
 20; 5435.9; 13-JAN-2008 16:59:12; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;30698  
 21; 5746.2; 13-JAN-2008 17:04:23; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;30698  
 22; 5847.2; 13-JAN-2008 17:06:04; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;30698  
 23; 5937.8; 13-JAN-2008 17:07:34; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;30698  
 24; 6099.7; 13-JAN-2008 17:10:16; Dark ; 51.5; 4; Alp1Cen ; -0.01; 5800;occ; 103; 0;30698  
 25; 6306.5; 13-JAN-2008 17:13:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30698  
 26; 6555.7; 13-JAN-2008 17:17:52; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;30698  
 27; 6643.3; 13-JAN-2008 17:19:20; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;30698  
 28; 6754.2; 13-JAN-2008 17:21:11; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;30698  
 29; 6832.3; 13-JAN-2008 17:22:29; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;30698  
 30; 7054.4; 13-JAN-2008 17:26:11; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;30698

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080113\_172611\_000060872065\_00084\_30699\_9887.N1

1; 1018.4; 13-JAN-2008 17:26:11; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;30699  
 2; 1228.2; 13-JAN-2008 17:29:41; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;30699  
 3; 1383.3; 13-JAN-2008 17:32:16; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;30699  
 4; 1469.5; 13-JAN-2008 17:33:42; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0;30699  
 5; 1604.5; 13-JAN-2008 17:35:57; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0;30699  
 6; 1753.1; 13-JAN-2008 17:38:26; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;30699  
 7; 1822.8; 13-JAN-2008 17:39:35; Dark ; 38.5; 125; 44Iot Ori ; 2.77; 30000;occ; 77; 0;30699  
 8; 1900.5; 13-JAN-2008 17:40:53; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30699  
 9; 2036.0; 13-JAN-2008 17:43:08; Dark ; 48.0; 14; 58Alp Ori ; 0.87; 3000;occ; 96; 0;30699  
 10; 2272.2; 13-JAN-2008 17:47:05; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;30699  
 11; 2400.9; 13-JAN-2008 17:49:13; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;30699  
 12; 2493.1; 13-JAN-2008 17:50:46; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30699  
 13; 2673.6; 13-JAN-2008 17:53:46; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30699  
 14; 3425.0; 13-JAN-2008 18:06:17; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;30699  
 15; 3923.6; 13-JAN-2008 18:14:36; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;30699  
 16; 4073.7; 13-JAN-2008 18:17:06; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30699  
 17; 4449.1; 13-JAN-2008 18:23:22; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;30699  
 18; 4633.0; 13-JAN-2008 18:26:25; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;30699  
 19; 4736.7; 13-JAN-2008 18:28:09; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30699  
 20; 5085.1; 13-JAN-2008 18:33:58; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;30699  
 21; 5169.3; 13-JAN-2008 18:35:22; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;30699  
 22; 5436.2; 13-JAN-2008 18:39:49; Dark ; 50.5; 16; 21Alp Sco ; 1.02; 3000;occ; 101; 0;30699  
 23; 5746.6; 13-JAN-2008 18:44:59; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30699  
 24; 5847.9; 13-JAN-2008 18:46:40; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30699  
 25; 5938.4; 13-JAN-2008 18:48:11; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;30699  
 26; 6100.1; 13-JAN-2008 18:50:53; Dark ; 45.0; 4; Alp1Cen ; -0.01; 5800;occ; 90; 0;30699  
 27; 6306.8; 13-JAN-2008 18:54:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30699  
 28; 6556.2; 13-JAN-2008 18:58:29; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;30699  
 29; 6643.7; 13-JAN-2008 18:59:56; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;30699  
 30; 6754.7; 13-JAN-2008 19:01:47; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30699  
 31; 6832.6; 13-JAN-2008 19:03:05; Dark ; 37.5; 41; Eps Car ; 1.86; 4100;occ; 75; 0;30699  
 32; 7054.6; 13-JAN-2008 19:06:47; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;30699

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080113\_190722\_000060522065\_00085\_30700\_9888.N1

1; 1053.6; 13-JAN-2008 19:07:22; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 70;30700  
 2; 1228.5; 13-JAN-2008 19:10:17; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;30700  
 3; 1383.6; 13-JAN-2008 19:12:52; Dark ; 40.5; 23; 21Eps CMa ; 1.50; 26000;occ; 81; 0;30700  
 4; 1469.5; 13-JAN-2008 19:14:18; Dark ; 38.0; 179; 240mi2CMa ; 3.03; 24000;occ; 76; 0;30700  
 5; 1604.6; 13-JAN-2008 19:16:33; Dark ; 46.0; 1; 9Alp CMa ; -1.44; 11000;occ; 92; 0;30700  
 6; 1753.2; 13-JAN-2008 19:19:02; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;30700  
 7; 1823.1; 13-JAN-2008 19:20:11; Dark ; 39.5; 125; 44Iot Ori ; 2.77; 30000;occ; 79; 0;30700  
 8; 1900.7; 13-JAN-2008 19:21:29; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30700  
 9; 2036.0; 13-JAN-2008 19:23:44; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30700  
 10; 2272.4; 13-JAN-2008 19:27:41; Bright; 34.5; 176; 23Zet Tau ; 3.02; 22000;occ; 69; 0;30700  
 11; 2401.1; 13-JAN-2008 19:29:49; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30700  
 12; 2493.3; 13-JAN-2008 19:31:22; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30700  
 13; 2673.6; 13-JAN-2008 19:34:22; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;30700  
 14; 3424.9; 13-JAN-2008 19:46:53; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30700  
 15; 3923.6; 13-JAN-2008 19:55:12; Bright; 33.0; 119; 14Eta Dra ; 2.73; 4700;occ; 66; 0;30700



16; 4073.8; 13-JAN-2008 19:57:42; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30700  
 17; 4449.1; 13-JAN-2008 20:03:58; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;30700  
 18; 4633.2; 13-JAN-2008 20:07:02; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;30700  
 19; 4736.7; 13-JAN-2008 20:08:45; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;30700  
 20; 5085.5; 13-JAN-2008 20:14:34; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;30700  
 21; 5169.6; 13-JAN-2008 20:15:58; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;30700  
 22; 5436.5; 13-JAN-2008 20:20:25; Dark ; 51.5; 16; 21Alp Sco ; 1.02; 3000;occ; 103; 0;30700  
 23; 5747.0; 13-JAN-2008 20:25:35; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30700  
 24; 5848.2; 13-JAN-2008 20:27:17; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30700  
 25; 5939.0; 13-JAN-2008 20:28:47; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;30700  
 26; 6100.4; 13-JAN-2008 20:31:29; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;30700  
 27; 6307.0; 13-JAN-2008 20:34:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30700  
 28; 6556.5; 13-JAN-2008 20:39:05; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;30700  
 29; 6643.8; 13-JAN-2008 20:40:32; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;30700  
 30; 6755.0; 13-JAN-2008 20:42:23; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;30700  
 31; 6832.9; 13-JAN-2008 20:43:41; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;30700  
 32; 7054.7; 13-JAN-2008 20:47:23; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;30700

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080113\_234137\_000058032065\_00087\_30702\_5118.N1

1; -598.7; 13-JAN-2008 23:41:37; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;30702  
 2; -287.9; 13-JAN-2008 23:46:48; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;30702  
 3; -95.8; 13-JAN-2008 23:50:00; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;30702  
 4; 65.3; 13-JAN-2008 23:52:41; Dark ; 52.5; 4; Alp1Cen ; -0.01; 5800;occ; 105; 0;30703  
 5; 271.6; 13-JAN-2008 23:56:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30703  
 6; 521.6; 14-JAN-2008 00:00:18; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;30703  
 7; 608.5; 14-JAN-2008 00:01:45; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;30703  
 8; 720.0; 14-JAN-2008 00:03:36; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30703  
 9; 797.6; 14-JAN-2008 00:04:54; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;30703  
 10; 1019.1; 14-JAN-2008 00:08:35; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;30703  
 11; 1229.2; 14-JAN-2008 00:12:05; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;30703  
 12; 1384.1; 14-JAN-2008 00:14:40; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;30703  
 13; 1470.1; 14-JAN-2008 00:16:06; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 0;30703  
 14; 1605.0; 14-JAN-2008 00:18:21; Dark ; 51.0; 1; 9Alp CMa ; -1.44; 11000;occ; 102; 0;30703  
 15; 1753.6; 14-JAN-2008 00:20:50; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;30703  
 16; 1823.4; 14-JAN-2008 00:22:00; Dark ; 38.0; 125; 44Iot Ori ; 2.77; 30000;occ; 76; 0;30703  
 17; 1901.1; 14-JAN-2008 00:23:17; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30703  
 18; 2036.2; 14-JAN-2008 00:25:32; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30703  
 19; 2272.6; 14-JAN-2008 00:29:29; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;30703  
 20; 2401.4; 14-JAN-2008 00:31:38; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30703  
 21; 2493.7; 14-JAN-2008 00:33:10; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30703  
 22; 2673.3; 14-JAN-2008 00:36:09; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30703  
 23; 3425.0; 14-JAN-2008 00:48:41; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30703  
 24; 3923.4; 14-JAN-2008 00:57:00; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30703  
 25; 4074.0; 14-JAN-2008 00:59:30; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30703  
 26; 4449.6; 14-JAN-2008 01:05:46; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;30703  
 27; 4633.7; 14-JAN-2008 01:08:50; Bright; 54.0; 127; 27Bet Her ; 2.78; 4700;occ; 108; 0;30703  
 28; 4737.3; 14-JAN-2008 01:10:33; Bright; 32.5; 59; 55Alp Oph ; 2.08; 8900;occ; 65; 0;30703  
 29; 5086.5; 14-JAN-2008 01:16:23; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;30703  
 30; 5170.5; 14-JAN-2008 01:17:47; Bright; 34.5; 98; 13Zet Oph ; 2.57; 30000;occ; 69; 0;30703

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080114\_012214\_000040592065\_00088\_30703\_5119.N1

1; -598.4; 14-JAN-2008 01:22:14; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;30703  
 2; -185.8; 14-JAN-2008 01:29:06; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;30703  
 3; -95.1; 14-JAN-2008 01:30:37; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;30703  
 4; 65.8; 14-JAN-2008 01:33:18; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;30704  
 5; 271.8; 14-JAN-2008 01:36:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30704  
 6; 522.1; 14-JAN-2008 01:40:54; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;30704  
 7; 608.8; 14-JAN-2008 01:42:21; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30704  
 8; 720.5; 14-JAN-2008 01:44:13; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30704  
 9; 798.0; 14-JAN-2008 01:45:30; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;30704  
 10; 1019.2; 14-JAN-2008 01:49:11; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;30704  
 11; 1229.5; 14-JAN-2008 01:52:41; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;30704  
 12; 1384.4; 14-JAN-2008 01:55:16; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;30704  
 13; 1470.3; 14-JAN-2008 01:56:42; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;30704  
 14; 1605.0; 14-JAN-2008 01:58:57; Dark ; 53.0; 1; 9Alp CMa ; -1.44; 11000;occ; 106; 0;30704  
 15; 1753.8; 14-JAN-2008 02:01:26; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;30704  
 16; 1823.7; 14-JAN-2008 02:02:36; Dark ; 39.5; 125; 44Iot Ori ; 2.77; 30000;occ; 79; 0;30704  
 17; 1901.3; 14-JAN-2008 02:03:53; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;30704  
 18; 2036.3; 14-JAN-2008 02:06:08; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30704  
 19; 2272.7; 14-JAN-2008 02:10:05; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;30704

```

20; 2401.5; 14-JAN-2008 02:12:13; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30704
21; 2493.9; 14-JAN-2008 02:13:46; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;30704
22; 2673.1; 14-JAN-2008 02:16:45; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30704
23; 3424.9; 14-JAN-2008 02:29:17; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30704
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080114_023735_000055732065_00089_30704_5120.N1
 1; -2112.6; 14-JAN-2008 02:37:35; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;30704
 2; -1961.8; 14-JAN-2008 02:40:06; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;30704
 3; -1585.9; 14-JAN-2008 02:46:22; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;30704
 4; -1401.9; 14-JAN-2008 02:49:26; Bright; 54.0; 127; 27Bet Her ; 2.78; 4700;occ; 108; 0;30704
 5; -1298.5; 14-JAN-2008 02:51:09; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30704
 6; -948.9; 14-JAN-2008 02:56:59; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;30704
 7; -865.1; 14-JAN-2008 02:58:23; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;30704
 8; -598.0; 14-JAN-2008 03:02:50; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;30704
 9; -185.2; 14-JAN-2008 03:09:43; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;30704
10; -94.4; 14-JAN-2008 03:11:13; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;30704
11; 66.2; 14-JAN-2008 03:13:54; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;30705
12; 272.1; 14-JAN-2008 03:17:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30705
13; 522.7; 14-JAN-2008 03:21:31; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;30705
14; 609.3; 14-JAN-2008 03:22:57; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30705
15; 721.0; 14-JAN-2008 03:24:49; Dark ; 46.0; 71; Iot Car ; 2.25; 7700;occ; 92; 0;30705
16; 798.5; 14-JAN-2008 03:26:06; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;30705
17; 1019.6; 14-JAN-2008 03:29:47; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;30705
18; 1229.9; 14-JAN-2008 03:33:18; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;30705
19; 1384.8; 14-JAN-2008 03:35:53; Dark ; 40.5; 23; 21Eps CMa ; 1.50; 26000;occ; 81; 0;30705
20; 1470.6; 14-JAN-2008 03:37:19; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;30705
21; 1605.2; 14-JAN-2008 03:39:33; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0;30705
22; 1754.2; 14-JAN-2008 03:42:02; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;30705
23; 1823.9; 14-JAN-2008 03:43:12; Dark ; 38.5; 125; 44Iot Ori ; 2.77; 30000;occ; 77; 0;30705
24; 1901.6; 14-JAN-2008 03:44:29; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;30705
25; 2036.6; 14-JAN-2008 03:46:44; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;30705
26; 2273.0; 14-JAN-2008 03:50:41; Bright; 39.0; 176; 23Zet Tau ; 3.02; 22000;occ; 78; 0;30705
27; 2401.6; 14-JAN-2008 03:52:50; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30705
28; 2494.3; 14-JAN-2008 03:54:22; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30705
29; 2673.2; 14-JAN-2008 03:57:21; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;30705
30; 3425.0; 14-JAN-2008 04:09:53; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30705
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080114_041811_000055722065_00090_30705_5121.N1
 1; -2112.6; 14-JAN-2008 04:18:11; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;30705
 2; -1961.7; 14-JAN-2008 04:20:42; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;30705
 3; -1585.9; 14-JAN-2008 04:26:58; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;30705
 4; -1401.7; 14-JAN-2008 04:30:02; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;30705
 5; -1298.4; 14-JAN-2008 04:31:45; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30705
 6; -948.6; 14-JAN-2008 04:37:35; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;30705
 7; -864.9; 14-JAN-2008 04:38:59; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;30705
 8; -597.7; 14-JAN-2008 04:43:26; Dark ; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0;30705
 9; -286.3; 14-JAN-2008 04:48:38; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;30705
10; -184.6; 14-JAN-2008 04:50:19; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;30705
11; -93.8; 14-JAN-2008 04:51:50; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;30705
12; 66.7; 14-JAN-2008 04:54:31; Dark ; 44.5; 4; Alp1Cen ; -0.01; 5800;occ; 89; 0;30706
13; 272.3; 14-JAN-2008 04:57:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30706
14; 523.1; 14-JAN-2008 05:02:07; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;30706
15; 609.6; 14-JAN-2008 05:03:33; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30706
16; 721.5; 14-JAN-2008 05:05:25; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30706
17; 798.8; 14-JAN-2008 05:06:43; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;30706
18; 1019.7; 14-JAN-2008 05:10:24; Dark ; 40.5; 2; Alp Car ; -0.74; 7000;occ; 81; 0;30706
19; 1230.2; 14-JAN-2008 05:13:54; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;30706
20; 1384.8; 14-JAN-2008 05:16:29; Dark ; 39.0; 23; 21Eps CMa ; 1.50; 26000;occ; 78; 0;30706
21; 1470.6; 14-JAN-2008 05:17:55; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;30706
22; 1605.4; 14-JAN-2008 05:20:09; Dark ; 46.5; 1; 9Alp CMa ; -1.44; 11000;occ; 93; 0;30706
23; 1754.3; 14-JAN-2008 05:22:38; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;30706
24; 1824.1; 14-JAN-2008 05:23:48; Dark ; 39.5; 125; 44Iot Ori ; 2.77; 30000;occ; 79; 0;30706
25; 1901.8; 14-JAN-2008 05:25:06; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30706
26; 2036.7; 14-JAN-2008 05:27:21; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;30706
27; 2273.2; 14-JAN-2008 05:31:17; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;30706
28; 2401.7; 14-JAN-2008 05:33:26; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30706
29; 2494.6; 14-JAN-2008 05:34:58; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30706
30; 2673.2; 14-JAN-2008 05:37:57; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30706
31; 3425.0; 14-JAN-2008 05:50:29; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30706
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080114_201549_000042052065_00100_30715_5122.N1

```

```

1; 1021.3; 14-JAN-2008 20:15:49; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;30715
2; 1130.7; 14-JAN-2008 20:17:38; Dark ; 27.0; 70; Zet Pup ; 2.25; 39000;occ; 54; 0;30715
3; 1232.6; 14-JAN-2008 20:19:20; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;30715
4; 1386.7; 14-JAN-2008 20:21:54; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;30715
5; 1472.4; 14-JAN-2008 20:23:20; Dark ; 39.0; 179; 240mi2Cma ; 3.03; 24000;occ; 78; 0;30715
6; 1606.6; 14-JAN-2008 20:25:34; Dark ; 46.0; 1; 9Alp Cma ; -1.44; 11000;occ; 92; 0;30715
7; 1755.5; 14-JAN-2008 20:28:03; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;30715
8; 1825.7; 14-JAN-2008 20:29:13; Dark ; 38.0; 125; 44Iot Ori ; 2.77; 30000;occ; 76; 0;30715
9; 1903.1; 14-JAN-2008 20:30:30; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;30715
10; 2037.4; 14-JAN-2008 20:32:45; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30715
11; 2190.4; 14-JAN-2008 20:35:18; Dark ; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0;30715
12; 2273.9; 14-JAN-2008 20:36:41; Bright; 33.5; 176; 23Zet Tau ; 3.02; 22000;occ; 67; 0;30715
13; 2402.8; 14-JAN-2008 20:38:50; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;30715
14; 2496.5; 14-JAN-2008 20:40:24; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30715
15; 2672.6; 14-JAN-2008 20:43:20; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30715
16; 3425.1; 14-JAN-2008 20:55:52; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30715
17; 3923.0; 14-JAN-2008 21:04:10; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;30715
18; 4075.4; 14-JAN-2008 21:06:43; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30715
19; 4451.4; 14-JAN-2008 21:12:59; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;30715
20; 4636.6; 14-JAN-2008 21:16:04; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;30715
21; 4739.4; 14-JAN-2008 21:17:47; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30715
22; 5091.5; 14-JAN-2008 21:23:39; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;30715
23; 5174.4; 14-JAN-2008 21:25:02; Bright; 52.5; 98; 13Zet Oph ; 2.57; 30000;occ; 105; 0;30715
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080114_212505_000060852065_00100_30715_5123.N1
1; -858.0; 14-JAN-2008 21:25:05; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 7;30715
2; -594.1; 14-JAN-2008 21:29:29; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;30715
3; -281.3; 14-JAN-2008 21:34:42; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;30715
4; -178.2; 14-JAN-2008 21:36:25; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;30715
5; -87.5; 14-JAN-2008 21:37:56; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;30715
6; 71.0; 14-JAN-2008 21:40:34; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;30716
7; 275.0; 14-JAN-2008 21:43:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30716
8; 527.9; 14-JAN-2008 21:48:11; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;30716
9; 612.6; 14-JAN-2008 21:49:36; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30716
10; 725.9; 14-JAN-2008 21:51:29; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30716
11; 802.3; 14-JAN-2008 21:52:46; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;30716
12; 1021.5; 14-JAN-2008 21:56:25; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;30716
13; 1131.0; 14-JAN-2008 21:58:14; Dark ; 33.0; 70; Zet Pup ; 2.25; 39000;occ; 66; 0;30716
14; 1232.9; 14-JAN-2008 21:59:56; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;30716
15; 1386.9; 14-JAN-2008 22:02:30; Dark ; 43.5; 23; 21Eps Cma ; 1.50; 26000;occ; 87; 0;30716
16; 1472.6; 14-JAN-2008 22:03:56; Dark ; 40.5; 179; 240mi2Cma ; 3.03; 24000;occ; 81; 0;30716
17; 1606.8; 14-JAN-2008 22:06:10; Dark ; 46.0; 1; 9Alp Cma ; -1.44; 11000;occ; 92; 0;30716
18; 1755.7; 14-JAN-2008 22:08:39; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;30716
19; 1825.9; 14-JAN-2008 22:09:49; Dark ; 39.0; 125; 44Iot Ori ; 2.77; 30000;occ; 78; 0;30716
20; 1903.3; 14-JAN-2008 22:11:07; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;30716
21; 2190.2; 14-JAN-2008 22:15:53; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;30716
22; 2274.0; 14-JAN-2008 22:17:17; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;30716
23; 2403.0; 14-JAN-2008 22:19:26; Bright; 35.5; 28; 12Bet Tau ; 1.65; 15200;occ; 71; 0;30716
24; 2496.7; 14-JAN-2008 22:21:00; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30716
25; 2672.6; 14-JAN-2008 22:23:56; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30716
26; 3425.1; 14-JAN-2008 22:36:28; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30716
27; 3922.9; 14-JAN-2008 22:44:46; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;30716
28; 4075.5; 14-JAN-2008 22:47:19; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30716
29; 4451.5; 14-JAN-2008 22:53:35; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;30716
30; 4636.7; 14-JAN-2008 22:56:40; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;30716
31; 4739.5; 14-JAN-2008 22:58:23; Bright; 32.5; 59; 55Alp Oph ; 2.08; 8900;occ; 65; 0;30716
32; 5091.9; 14-JAN-2008 23:04:15; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;30716
33; 5174.7; 14-JAN-2008 23:05:38; Bright; 52.5; 98; 13Zet Oph ; 2.57; 30000;occ; 105; 0;30716
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080114_055847_000037642065_00091_30706_9889.N1
1; -2112.5; 14-JAN-2008 05:58:47; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;30706
2; -1961.6; 14-JAN-2008 06:01:18; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;30706
3; -1585.7; 14-JAN-2008 06:07:34; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;30706
4; -1401.5; 14-JAN-2008 06:10:38; Bright; 54.0; 127; 27Bet Her ; 2.78; 4700;occ; 108; 0;30706
5; -1298.2; 14-JAN-2008 06:12:22; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30706
6; -948.0; 14-JAN-2008 06:18:12; Bright; 42.5; 120; 1Del Oph ; 2.73; 3200;occ; 85; 0;30706
7; -864.6; 14-JAN-2008 06:19:35; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;30706
8; -597.3; 14-JAN-2008 06:24:03; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;30706
9; -285.9; 14-JAN-2008 06:29:14; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;30706
10; -184.0; 14-JAN-2008 06:30:56; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;30706

```



```

11; -93.3; 14-JAN-2008 06:32:27; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30706
12; 67.1; 14-JAN-2008 06:35:07; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;30707
13; 272.6; 14-JAN-2008 06:38:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30707
14; 523.5; 14-JAN-2008 06:42:43; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;30707
15; 609.9; 14-JAN-2008 06:44:10; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30707
16; 721.9; 14-JAN-2008 06:46:02; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30707
17; 799.2; 14-JAN-2008 06:47:19; Dark ; 39.5; 41; Eps Car ; 1.86; 4100;occ; 79; 0;30707
18; 1019.9; 14-JAN-2008 06:51:00; Dark ; 43.5; 2; Alp Car ; -0.74; 7000;occ; 87; 0;30707
19; 1230.5; 14-JAN-2008 06:54:30; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;30707
20; 1385.1; 14-JAN-2008 06:57:05; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;30707
21; 1470.9; 14-JAN-2008 06:58:31; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;30707
22; 1605.6; 14-JAN-2008 07:00:45; Dark ; 46.0; 1; 9Alp CMA ; -1.44; 11000;occ; 92; 0;30707
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080114_070314_000061102065_00092_30707_9890.N1
1; 1754.4; 14-JAN-2008 07:03:14; Dark ; 39.0; 56; 53Kap Ori ; 2.07; 30000;occ; 78; 0;30707
2; 1824.3; 14-JAN-2008 07:04:24; Dark ; 39.5; 125; 44Iot Ori ; 2.77; 30000;occ; 79; 0;30707
3; 1902.0; 14-JAN-2008 07:05:42; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30707
4; 2036.8; 14-JAN-2008 07:07:57; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30707
5; 2273.2; 14-JAN-2008 07:11:53; Bright; 34.5; 176; 23Zet Tau ; 3.02; 22000;occ; 69; 0;30707
6; 2401.9; 14-JAN-2008 07:14:02; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30707
7; 2494.8; 14-JAN-2008 07:15:35; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30707
8; 2673.2; 14-JAN-2008 07:18:33; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30707
9; 3425.1; 14-JAN-2008 07:31:05; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30707
10; 3923.2; 14-JAN-2008 07:39:23; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;30707
11; 4074.5; 14-JAN-2008 07:41:54; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30707
12; 4450.4; 14-JAN-2008 07:48:10; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;30707
13; 4634.8; 14-JAN-2008 07:51:15; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;30707
14; 4737.9; 14-JAN-2008 07:52:58; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30707
15; 5088.2; 14-JAN-2008 07:58:48; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;30707
16; 5171.9; 14-JAN-2008 08:00:12; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;30707
17; 5439.0; 14-JAN-2008 08:04:39; Dark ; 52.5; 16; 21Alp Sco ; 1.02; 3000;occ; 105; 0;30707
18; 5750.6; 14-JAN-2008 08:09:50; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;30707
19; 5852.7; 14-JAN-2008 08:11:33; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;30707
20; 5943.4; 14-JAN-2008 08:13:03; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;30707
21; 6103.5; 14-JAN-2008 08:15:43; Dark ; 46.0; 4; Alp1Cen ; -0.01; 5800;occ; 92; 0;30707
22; 6308.8; 14-JAN-2008 08:19:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30707
23; 6560.0; 14-JAN-2008 08:23:20; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;30707
24; 6646.1; 14-JAN-2008 08:24:46; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30707
25; 6758.3; 14-JAN-2008 08:26:38; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30707
26; 6835.5; 14-JAN-2008 08:27:55; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;30707
27; 7056.1; 14-JAN-2008 08:31:36; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;30707
28; 7266.7; 14-JAN-2008 08:35:07; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;30707
29; 7421.3; 14-JAN-2008 08:37:41; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;30707
30; 7507.1; 14-JAN-2008 08:39:07; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;30707
31; 7641.6; 14-JAN-2008 08:41:21; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;30707
32; 7790.6; 14-JAN-2008 08:43:50; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;30707
33; 7860.5; 14-JAN-2008 08:45:00; Dark ; 4.5; 125; 44Iot Ori ; 2.77; 30000;occ; 9; 0;30707
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080114_084409_000059072065_00093_30708_9891.N1
1; 1773.6; 14-JAN-2008 08:44:09; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 38;30708
2; 1824.5; 14-JAN-2008 08:45:00; Dark ; 37.5; 125; 44Iot Ori ; 2.77; 30000;occ; 75; 0;30708
3; 1902.1; 14-JAN-2008 08:46:18; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;30708
4; 2036.9; 14-JAN-2008 08:48:33; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30708
5; 2494.9; 14-JAN-2008 08:56:11; Bright; 36.0; 114; 3Iot Aur ; 2.69; 4600;occ; 72; 0;30708
6; 2673.0; 14-JAN-2008 08:59:09; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30708
7; 3425.2; 14-JAN-2008 09:11:41; Bright; 31.5; 49; 1Alp UMi ; 1.99; 6300;occ; 63; 0;30708
8; 3923.3; 14-JAN-2008 09:19:59; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;30708
9; 4074.6; 14-JAN-2008 09:22:30; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30708
10; 4450.5; 14-JAN-2008 09:28:46; Bright; 46.0; 133; 40Zet Her ; 2.81; 6000;occ; 92; 0;30708
11; 4634.9; 14-JAN-2008 09:31:51; Bright; 54.0; 127; 27Bet Her ; 2.78; 4700;occ; 108; 0;30708
12; 4738.1; 14-JAN-2008 09:33:34; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30708
13; 5088.7; 14-JAN-2008 09:39:24; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;30708
14; 5172.2; 14-JAN-2008 09:40:48; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;30708
15; 5439.3; 14-JAN-2008 09:45:15; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;30708
16; 5751.1; 14-JAN-2008 09:50:27; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30708
17; 5853.2; 14-JAN-2008 09:52:09; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;30708
18; 5944.0; 14-JAN-2008 09:53:40; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;30708
19; 6103.9; 14-JAN-2008 09:56:20; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;30708
20; 6309.0; 14-JAN-2008 09:59:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30708
21; 6560.5; 14-JAN-2008 10:03:56; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;30708

```

```

22; 6646.4; 14-JAN-2008 10:05:22; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30708
23; 6758.7; 14-JAN-2008 10:07:15; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30708
24; 6835.8; 14-JAN-2008 10:08:32; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;30708
25; 7056.2; 14-JAN-2008 10:12:12; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;30708
26; 7266.9; 14-JAN-2008 10:15:43; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;30708
27; 7421.4; 14-JAN-2008 10:18:17; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;30708
28; 7507.2; 14-JAN-2008 10:19:43; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;30708
29; 7641.7; 14-JAN-2008 10:21:58; Dark ; 39.0; 1; 9Alp CMA ; -1.44; 11000;occ; 78; 0;30708
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080114_134055_000036522065_00096_30711_9895.N1
 1; 1471.9; 14-JAN-2008 13:40:55; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;30711
 2; 1606.1; 14-JAN-2008 13:43:10; Dark ; 46.0; 1; 9Alp CMA ; -1.44; 11000;occ; 92; 0;30711
 3; 1754.9; 14-JAN-2008 13:45:38; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;30711
 4; 1825.1; 14-JAN-2008 13:46:49; Dark ; 38.0; 125; 44Iot Ori ; 2.77; 30000;occ; 76; 0;30711
 5; 1902.6; 14-JAN-2008 13:48:06; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;30711
 6; 2037.0; 14-JAN-2008 13:50:20; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;30711
 7; 2495.7; 14-JAN-2008 13:57:59; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30711
 8; 2672.9; 14-JAN-2008 14:00:56; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30711
 9; 3425.2; 14-JAN-2008 14:13:29; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;30711
10; 3923.2; 14-JAN-2008 14:21:47; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;30711
11; 4075.1; 14-JAN-2008 14:24:19; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30711
12; 4451.1; 14-JAN-2008 14:30:35; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;30711
13; 4635.8; 14-JAN-2008 14:33:39; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;30711
14; 4738.7; 14-JAN-2008 14:35:22; Bright; 32.0; 59; 55Alp Oph ; 2.08; 8900;occ; 64; 0;30711
15; 5090.0; 14-JAN-2008 14:41:13; Bright; 33.0; 120; 1Del Oph ; 2.73; 3200;occ; 66; 0;30711
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080114_144146_000023422065_00096_30711_9896.N1
 1; -912.9; 14-JAN-2008 14:41:46; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 66;30711
 2; -862.7; 14-JAN-2008 14:42:37; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;30711
 3; -595.5; 14-JAN-2008 14:47:04; Dark ; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0;30711
 4; -283.3; 14-JAN-2008 14:52:16; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30711
 5; -180.8; 14-JAN-2008 14:53:59; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;30711
 6; -90.0; 14-JAN-2008 14:55:29; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;30711
 7; 69.2; 14-JAN-2008 14:58:09; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;30712
 8; 273.9; 14-JAN-2008 15:01:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30712
 9; 526.1; 14-JAN-2008 15:05:45; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;30712
10; 611.4; 14-JAN-2008 15:07:11; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;30712
11; 724.2; 14-JAN-2008 15:09:04; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30712
12; 800.9; 14-JAN-2008 15:10:20; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;30712
13; 1020.8; 14-JAN-2008 15:14:00; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;30712
14; 1231.8; 14-JAN-2008 15:17:31; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;30712
15; 1386.0; 14-JAN-2008 15:20:05; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;30712
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080114_152005_000059142065_00097_30712_9897.N1
 1; 1386.0; 14-JAN-2008 15:20:05; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;30712
 2; 1471.9; 14-JAN-2008 15:21:31; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;30712
 3; 1606.3; 14-JAN-2008 15:23:46; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;30712
 4; 1755.2; 14-JAN-2008 15:26:15; Dark ; 38.5; 56; 53Kap Ori ; 2.07; 30000;occ; 77; 0;30712
 5; 1825.2; 14-JAN-2008 15:27:25; Dark ; 37.5; 125; 44Iot Ori ; 2.77; 30000;occ; 75; 0;30712
 6; 1902.7; 14-JAN-2008 15:28:42; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;30712
 7; 2037.1; 14-JAN-2008 15:30:56; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;30712
 8; 2190.7; 14-JAN-2008 15:33:30; Dark ; 30.0; 44; 24Gam Gem ; 1.93; 11000;occ; 60; 0;30712
 9; 2495.9; 14-JAN-2008 15:38:35; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;30712
10; 2672.9; 14-JAN-2008 15:41:32; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30712
11; 3425.2; 14-JAN-2008 15:54:05; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30712
12; 3923.1; 14-JAN-2008 16:02:23; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30712
13; 4075.2; 14-JAN-2008 16:04:55; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30712
14; 4451.1; 14-JAN-2008 16:11:11; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;30712
15; 4636.0; 14-JAN-2008 16:14:15; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;30712
16; 4738.9; 14-JAN-2008 16:15:58; Bright; 32.5; 59; 55Alp Oph ; 2.08; 8900;occ; 65; 0;30712
17; 5090.4; 14-JAN-2008 16:21:50; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;30712
18; 5173.6; 14-JAN-2008 16:23:13; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;30712
19; 5440.8; 14-JAN-2008 16:27:40; Dark ; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0;30712
20; 5753.3; 14-JAN-2008 16:32:53; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;30712
21; 5855.8; 14-JAN-2008 16:34:35; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;30712
22; 5946.5; 14-JAN-2008 16:36:06; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;30712
23; 6105.7; 14-JAN-2008 16:38:45; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 0;30712
24; 6310.2; 14-JAN-2008 16:42:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30712
25; 6562.7; 14-JAN-2008 16:46:22; Dark ; 37.0; 124; The Car ; 2.76; 30000;occ; 74; 0;30712
26; 6647.8; 14-JAN-2008 16:47:47; Dark ; 45.5; 29; Bet Car ; 1.67; 10200;occ; 91; 0;30712
27; 6760.6; 14-JAN-2008 16:49:40; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30712

```

```

28; 6837.3; 14-JAN-2008 16:50:57; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;30712
29; 7057.0; 14-JAN-2008 16:54:36; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;30712
30; 7268.1; 14-JAN-2008 16:58:07; Dark ; 32.5; 117; Pi Pup ; 2.71; 3800;occ; 65; 0;30712
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080114_165807_000058572065_00098_30713_9898.N1
1; 1232.1; 14-JAN-2008 16:58:07; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;30713
2; 1386.3; 14-JAN-2008 17:00:42; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;30713
3; 1472.1; 14-JAN-2008 17:02:08; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;30713
4; 1606.4; 14-JAN-2008 17:04:22; Dark ; 52.5; 1; 9Alp CMA ; -1.44; 11000;occ; 105; 0;30713
5; 1755.3; 14-JAN-2008 17:06:51; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;30713
6; 1825.3; 14-JAN-2008 17:08:01; Dark ; 38.0; 125; 44Iot Ori ; 2.77; 30000;occ; 76; 0;30713
7; 1902.9; 14-JAN-2008 17:09:18; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;30713
8; 2037.1; 14-JAN-2008 17:11:33; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;30713
9; 2190.6; 14-JAN-2008 17:14:06; Dark ; 30.0; 44; 24Gam Gem ; 1.93; 11000;occ; 60; 0;30713
10; 2496.1; 14-JAN-2008 17:19:11; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30713
11; 2672.8; 14-JAN-2008 17:22:08; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30713
12; 3425.2; 14-JAN-2008 17:34:41; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;30713
13; 3923.1; 14-JAN-2008 17:42:59; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30713
14; 4075.2; 14-JAN-2008 17:45:31; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;30713
15; 4451.2; 14-JAN-2008 17:51:47; Bright; 50.5; 133; 40Zet Her ; 2.81; 6000;occ; 101; 0;30713
16; 4636.2; 14-JAN-2008 17:54:52; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;30713
17; 4739.1; 14-JAN-2008 17:56:34; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30713
18; 5090.9; 14-JAN-2008 18:02:26; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;30713
19; 5173.8; 14-JAN-2008 18:03:49; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;30713
20; 5441.1; 14-JAN-2008 18:08:16; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;30713
21; 5753.7; 14-JAN-2008 18:13:29; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;30713
22; 5856.6; 14-JAN-2008 18:15:12; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;30713
23; 5947.3; 14-JAN-2008 18:16:43; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;30713
24; 6106.1; 14-JAN-2008 18:19:21; Dark ; 44.5; 4; Alp1Cen ; -0.01; 5800;occ; 89; 0;30713
25; 6310.4; 14-JAN-2008 18:22:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30713
26; 6563.0; 14-JAN-2008 18:26:58; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;30713
27; 6648.1; 14-JAN-2008 18:28:24; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30713
28; 6761.0; 14-JAN-2008 18:30:16; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30713
29; 6837.7; 14-JAN-2008 18:31:33; Dark ; 41.5; 41; Eps Car ; 1.86; 4100;occ; 83; 0;30713
30; 7057.2; 14-JAN-2008 18:35:13; Dark ; 32.0; 2; Alp Car ; -0.74; 7000;occ; 64; 0;30713
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080114_183513_000060682065_00099_30714_9899.N1
1; 1021.2; 14-JAN-2008 18:35:13; Dark ; 43.5; 2; Alp Car ; -0.74; 7000;occ; 87; 0;30714
2; 1130.3; 14-JAN-2008 18:37:02; Dark ; 27.0; 70; Zet Pup ; 2.25; 39000;occ; 54; 0;30714
3; 1232.3; 14-JAN-2008 18:38:44; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;30714
4; 1386.5; 14-JAN-2008 18:41:18; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;30714
5; 1472.3; 14-JAN-2008 18:42:44; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;30714
6; 1606.5; 14-JAN-2008 18:44:58; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0;30714
7; 1755.5; 14-JAN-2008 18:47:27; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;30714
8; 1825.5; 14-JAN-2008 18:48:37; Dark ; 38.5; 125; 44Iot Ori ; 2.77; 30000;occ; 77; 0;30714
9; 1903.1; 14-JAN-2008 18:49:55; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30714
10; 2037.3; 14-JAN-2008 18:52:09; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30714
11; 2190.5; 14-JAN-2008 18:54:42; Dark ; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0;30714
12; 2273.9; 14-JAN-2008 18:56:05; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;30714
13; 2402.8; 14-JAN-2008 18:58:14; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30714
14; 2496.3; 14-JAN-2008 18:59:48; Bright; 36.0; 114; 3Iot Aur ; 2.69; 4600;occ; 72; 0;30714
15; 2672.8; 14-JAN-2008 19:02:44; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;30714
16; 3425.1; 14-JAN-2008 19:15:17; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30714
17; 3923.1; 14-JAN-2008 19:23:34; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;30714
18; 4075.3; 14-JAN-2008 19:26:07; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;30714
19; 4451.3; 14-JAN-2008 19:32:23; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;30714
20; 4636.4; 14-JAN-2008 19:35:28; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;30714
21; 4739.2; 14-JAN-2008 19:37:11; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30714
22; 5091.2; 14-JAN-2008 19:43:03; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;30714
23; 5174.2; 14-JAN-2008 19:44:26; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;30714
24; 5441.4; 14-JAN-2008 19:48:53; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;30714
25; 5754.2; 14-JAN-2008 19:54:06; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;30714
26; 5857.0; 14-JAN-2008 19:55:48; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;30714
27; 5947.8; 14-JAN-2008 19:57:19; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;30714
28; 6106.5; 14-JAN-2008 19:59:58; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;30714
29; 6310.7; 14-JAN-2008 20:03:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30714
30; 6563.6; 14-JAN-2008 20:07:35; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;30714
31; 6648.3; 14-JAN-2008 20:09:00; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;30714
32; 6761.4; 14-JAN-2008 20:10:53; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30714
33; 6837.9; 14-JAN-2008 20:12:09; Dark ; 53.5; 41; Eps Car ; 1.86; 4100;occ; 107; 0;30714

```



```

34; 7057.3; 14-JAN-2008 20:15:49; Dark ; 32.0; 2; Alp Car ; -0.74; 7000;occ; 64; 0;30714
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080114_231005_000058212065_00101_30716_5124.N1
1; -593.8; 14-JAN-2008 23:10:05; Dark ; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0;30716
2; -490.7; 14-JAN-2008 23:11:48; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;30716
3; -280.8; 14-JAN-2008 23:15:18; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30716
4; -177.6; 14-JAN-2008 23:17:02; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;30716
5; -86.8; 14-JAN-2008 23:18:32; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;30716
6; 71.3; 14-JAN-2008 23:21:10; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 0;30717
7; 275.2; 14-JAN-2008 23:24:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30717
8; 528.5; 14-JAN-2008 23:28:48; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;30717
9; 612.9; 14-JAN-2008 23:30:12; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;30717
10; 726.4; 14-JAN-2008 23:32:05; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;30717
11; 802.6; 14-JAN-2008 23:33:22; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;30717
12; 1021.6; 14-JAN-2008 23:37:01; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;30717
13; 1131.4; 14-JAN-2008 23:38:51; Dark ; 33.0; 70; Zet Pup ; 2.25; 39000;occ; 66; 0;30717
14; 1233.1; 14-JAN-2008 23:40:32; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;30717
15; 1387.0; 14-JAN-2008 23:43:06; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;30717
16; 1472.9; 14-JAN-2008 23:44:32; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;30717
17; 1606.9; 14-JAN-2008 23:46:46; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;30717
18; 1755.8; 14-JAN-2008 23:49:15; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0;30717
19; 1826.0; 14-JAN-2008 23:50:25; Dark ; 38.5; 125; 44Iot Ori ; 2.77; 30000;occ; 77; 0;30717
20; 1903.5; 14-JAN-2008 23:51:43; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;30717
21; 2037.6; 14-JAN-2008 23:53:57; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30717
22; 2190.1; 14-JAN-2008 23:56:29; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;30717
23; 2274.2; 14-JAN-2008 23:57:53; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;30717
24; 2403.1; 15-JAN-2008 00:00:02; Bright; 35.0; 28; 12Bet Tau ; 1.65; 15200;occ; 70; 0;30717
25; 2496.9; 15-JAN-2008 00:01:36; Bright; 36.0; 114; 3Iot Aur ; 2.69; 4600;occ; 72; 0;30717
26; 2672.6; 15-JAN-2008 00:04:32; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30717
27; 3425.1; 15-JAN-2008 00:17:04; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;30717
28; 3922.9; 15-JAN-2008 00:25:22; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;30717
29; 4075.5; 15-JAN-2008 00:27:55; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30717
30; 4451.7; 15-JAN-2008 00:34:11; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;30717
31; 4637.0; 15-JAN-2008 00:37:16; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;30717
32; 4739.7; 15-JAN-2008 00:38:59; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30717
33; 5092.4; 15-JAN-2008 00:44:52; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;30717
34; 5175.1; 15-JAN-2008 00:46:14; Bright; 52.5; 98; 13Zet Oph ; 2.57; 30000;occ; 105; 0;30717
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080114_102158_000060732065_00094_30709_9892.N1
1; 1605.8; 14-JAN-2008 10:21:58; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;30709
2; 1754.8; 14-JAN-2008 10:24:26; Dark ; 38.0; 56; 53Kap Ori ; 2.07; 30000;occ; 76; 0;30709
3; 1824.6; 14-JAN-2008 10:25:36; Dark ; 36.5; 125; 44Iot Ori ; 2.77; 30000;occ; 73; 0;30709
4; 1902.3; 14-JAN-2008 10:26:54; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30709
5; 2036.9; 14-JAN-2008 10:29:09; Dark ; 48.0; 14; 58Alp Ori ; 0.87; 3000;occ; 96; 0;30709
6; 2495.1; 14-JAN-2008 10:36:47; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30709
7; 2673.0; 14-JAN-2008 10:39:45; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30709
8; 3425.0; 14-JAN-2008 10:52:17; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30709
9; 3923.3; 14-JAN-2008 11:00:35; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30709
10; 4074.6; 14-JAN-2008 11:03:06; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30709
11; 4450.5; 14-JAN-2008 11:09:22; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;30709
12; 4635.1; 14-JAN-2008 11:12:27; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;30709
13; 4738.2; 14-JAN-2008 11:14:10; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30709
14; 5089.0; 14-JAN-2008 11:20:01; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;30709
15; 5172.4; 14-JAN-2008 11:21:24; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;30709
16; 5439.6; 14-JAN-2008 11:25:51; Dark ; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0;30709
17; 5751.5; 14-JAN-2008 11:31:03; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30709
18; 5853.8; 14-JAN-2008 11:32:45; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;30709
19; 5944.6; 14-JAN-2008 11:34:16; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;30709
20; 6104.2; 14-JAN-2008 11:36:56; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0;30709
21; 6309.2; 14-JAN-2008 11:40:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30709
22; 6560.9; 14-JAN-2008 11:44:33; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;30709
23; 6646.7; 14-JAN-2008 11:45:58; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30709
24; 6759.1; 14-JAN-2008 11:47:51; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30709
25; 6836.1; 14-JAN-2008 11:49:08; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;30709
26; 7056.3; 14-JAN-2008 11:52:48; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;30709
27; 7267.2; 14-JAN-2008 11:56:19; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;30709
28; 7421.6; 14-JAN-2008 11:58:53; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;30709
29; 7507.3; 14-JAN-2008 12:00:19; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;30709
30; 7641.9; 14-JAN-2008 12:02:34; Dark ; 37.0; 1; 9Alp CMA ; -1.44; 11000;occ; 74; 0;30709
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080114_120234_000042852065_00095_30710_9893.N1

```

```

1; 1606.0; 14-JAN-2008 12:02:34; Dark ; 44.5; 1; 9Alp CMa ; -1.44; 11000;occ; 89; 0;30710
2; 1754.9; 14-JAN-2008 12:05:02; Dark ; 38.0; 56; 53Kap Ori ; 2.07; 30000;occ; 76; 0;30710
3; 1824.8; 14-JAN-2008 12:06:12; Dark ; 37.5; 125; 44Iot Ori ; 2.77; 30000;occ; 75; 0;30710
4; 1902.4; 14-JAN-2008 12:07:30; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30710
5; 2037.0; 14-JAN-2008 12:09:45; Dark ; 48.0; 14; 58Alp Ori ; 0.87; 3000;occ; 96; 0;30710
6; 2495.4; 14-JAN-2008 12:17:23; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30710
7; 2673.0; 14-JAN-2008 12:20:21; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30710
8; 3425.1; 14-JAN-2008 12:32:53; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30710
9; 3923.2; 14-JAN-2008 12:41:11; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30710
10; 4074.8; 14-JAN-2008 12:43:42; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30710
11; 4450.7; 14-JAN-2008 12:49:58; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;30710
12; 4635.3; 14-JAN-2008 12:53:03; Bright; 45.0; 127; 27Bet Her ; 2.78; 4700;occ; 90; 0;30710
13; 4738.5; 14-JAN-2008 12:54:46; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30710
14; 5089.5; 14-JAN-2008 13:00:37; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;30710
15; 5172.9; 14-JAN-2008 13:02:00; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;30710
16; 5440.0; 14-JAN-2008 13:06:28; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;30710
17; 5752.0; 14-JAN-2008 13:11:40; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 1;30710
18; 5854.4; 14-JAN-2008 13:13:22; Dark ; 36.0; 109; Bet Lup ; 2.68; 26000;occ; 72; 0;30710
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080114_131358_000016562065_00095_30710_9894.N1
1; -145.5; 14-JAN-2008 13:13:58; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 72;30710
2; -90.6; 14-JAN-2008 13:14:53; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;30710
3; 68.8; 14-JAN-2008 13:17:32; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;30711
4; 273.7; 14-JAN-2008 13:20:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30711
5; 525.7; 14-JAN-2008 13:25:09; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;30711
6; 611.2; 14-JAN-2008 13:26:35; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30711
7; 723.7; 14-JAN-2008 13:28:27; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30711
8; 800.6; 14-JAN-2008 13:29:44; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;30711
9; 1020.7; 14-JAN-2008 13:33:24; Dark ; 44.0; 2; Alp Car ; -0.74; 7000;occ; 88; 0;30711
10; 1231.6; 14-JAN-2008 13:36:55; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;30711
11; 1385.9; 14-JAN-2008 13:39:29; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;30711
12; 1471.9; 14-JAN-2008 13:40:55; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;30711
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080115_005042_000053652065_00102_30717_5125.N1
1; -593.4; 15-JAN-2008 00:50:42; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;30717
2; -490.4; 15-JAN-2008 00:52:25; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;30717
3; -176.9; 15-JAN-2008 00:57:38; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;30717
4; -86.3; 15-JAN-2008 00:59:09; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;30717
5; 71.7; 15-JAN-2008 01:01:47; Dark ; 53.5; 4; Alp1Cen ; -0.01; 5800;occ; 107; 0;30718
6; 275.5; 15-JAN-2008 01:05:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30718
7; 529.0; 15-JAN-2008 01:09:24; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;30718
8; 613.3; 15-JAN-2008 01:10:48; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;30718
9; 726.8; 15-JAN-2008 01:12:42; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;30718
10; 803.0; 15-JAN-2008 01:13:58; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;30718
11; 1021.8; 15-JAN-2008 01:17:37; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;30718
12; 1131.7; 15-JAN-2008 01:19:27; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;30718
13; 1233.3; 15-JAN-2008 01:21:08; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30718
14; 1387.3; 15-JAN-2008 01:23:42; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;30718
15; 1472.9; 15-JAN-2008 01:25:08; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;30718
16; 1607.0; 15-JAN-2008 01:27:22; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;30718
17; 1756.0; 15-JAN-2008 01:29:51; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;30718
18; 1826.1; 15-JAN-2008 01:31:01; Dark ; 39.0; 125; 44Iot Ori ; 2.77; 30000;occ; 78; 0;30718
19; 1903.6; 15-JAN-2008 01:32:19; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30718
20; 2037.6; 15-JAN-2008 01:34:33; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;30718
21; 2190.1; 15-JAN-2008 01:37:05; Dark ; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0;30718
22; 2274.2; 15-JAN-2008 01:38:29; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;30718
23; 2403.2; 15-JAN-2008 01:40:38; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30718
24; 2497.1; 15-JAN-2008 01:42:12; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;30718
25; 2672.5; 15-JAN-2008 01:45:07; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;30718
26; 3425.2; 15-JAN-2008 01:57:40; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30718
27; 3922.9; 15-JAN-2008 02:05:58; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;30718
28; 4075.7; 15-JAN-2008 02:08:31; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30718
29; 4451.8; 15-JAN-2008 02:14:47; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;30718
30; 4637.2; 15-JAN-2008 02:17:52; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;30718
31; 4739.9; 15-JAN-2008 02:19:35; Bright; 32.5; 59; 55Alp Oph ; 2.08; 8900;occ; 65; 0;30718
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080115_022528_000044022065_00103_30718_5126.N1
1; -943.0; 15-JAN-2008 02:25:28; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;30718
2; -860.3; 15-JAN-2008 02:26:51; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;30718
3; -593.0; 15-JAN-2008 02:31:18; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0;30718
4; -490.2; 15-JAN-2008 02:33:01; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;30718

```

5; -176.4; 15-JAN-2008 02:38:14; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;30718  
6; -85.5; 15-JAN-2008 02:39:45; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;30718  
7; 72.2; 15-JAN-2008 02:42:23; Dark ; 40.5; 4; Alp1Cen ;-0.01; 5800;occ; 81; 0;30719  
8; 275.8; 15-JAN-2008 02:45:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30719  
9; 529.4; 15-JAN-2008 02:50:00; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;30719  
10; 613.6; 15-JAN-2008 02:51:25; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30719  
11; 727.3; 15-JAN-2008 02:53:18; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30719  
12; 803.4; 15-JAN-2008 02:54:34; Dark ; 42.5; 41; Eps Car ; 1.86; 4100;occ; 85; 0;30719  
13; 1022.0; 15-JAN-2008 02:58:13; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0;30719  
14; 1132.1; 15-JAN-2008 03:00:03; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;30719  
15; 1233.6; 15-JAN-2008 03:01:45; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;30719  
16; 1387.5; 15-JAN-2008 03:04:18; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;30719  
17; 1473.2; 15-JAN-2008 03:05:44; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 0;30719  
18; 1607.2; 15-JAN-2008 03:07:58; Dark ; 47.5; 1; 9Alp CMA ;-1.44; 11000;occ; 95; 0;30719  
19; 1756.3; 15-JAN-2008 03:10:27; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;30719  
20; 1826.3; 15-JAN-2008 03:11:37; Dark ; 39.0; 125; 44Iot Ori ; 2.77; 30000;occ; 78; 0;30719  
21; 1903.9; 15-JAN-2008 03:12:55; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;30719  
22; 2037.8; 15-JAN-2008 03:15:09; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;30719  
23; 2190.1; 15-JAN-2008 03:17:41; Dark ; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0;30719  
24; 2274.3; 15-JAN-2008 03:19:05; Bright; 34.5; 176; 23Zet Tau ; 3.02; 22000;occ; 69; 0;30719  
25; 2403.4; 15-JAN-2008 03:21:14; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30719  
26; 2497.5; 15-JAN-2008 03:22:48; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;30719  
27; 2672.5; 15-JAN-2008 03:25:43; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30719  
28; 3425.2; 15-JAN-2008 03:38:16; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30719

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080115\_034634\_000055732065\_00104\_30719\_5127.N1

1; -2113.1; 15-JAN-2008 03:46:34; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;30719  
2; -1960.2; 15-JAN-2008 03:49:07; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30719  
3; -1584.1; 15-JAN-2008 03:55:23; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;30719  
4; -1398.6; 15-JAN-2008 03:58:28; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;30719  
5; -1295.8; 15-JAN-2008 04:00:11; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30719  
6; -942.6; 15-JAN-2008 04:06:04; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;30719  
7; -860.1; 15-JAN-2008 04:07:27; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;30719  
8; -592.7; 15-JAN-2008 04:11:54; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;30719  
9; -489.9; 15-JAN-2008 04:13:37; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;30719  
10; -279.2; 15-JAN-2008 04:17:08; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30719  
11; -175.7; 15-JAN-2008 04:18:51; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;30719  
12; -85.0; 15-JAN-2008 04:20:22; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;30719  
13; 72.7; 15-JAN-2008 04:22:59; Dark ; 54.0; 4; Alp1Cen ;-0.01; 5800;occ; 108; 0;30720  
14; 276.0; 15-JAN-2008 04:26:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30720  
15; 530.1; 15-JAN-2008 04:30:37; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;30720  
16; 613.9; 15-JAN-2008 04:32:01; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30720  
17; 727.8; 15-JAN-2008 04:33:55; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30720  
18; 803.8; 15-JAN-2008 04:35:11; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;30720  
19; 1022.2; 15-JAN-2008 04:38:49; Dark ; 51.0; 2; Alp Car ;-0.74; 7000;occ; 102; 0;30720  
20; 1132.6; 15-JAN-2008 04:40:39; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;30720  
21; 1234.0; 15-JAN-2008 04:42:21; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;30720  
22; 1387.7; 15-JAN-2008 04:44:55; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;30720  
23; 1473.4; 15-JAN-2008 04:46:20; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;30720  
24; 1607.4; 15-JAN-2008 04:48:34; Dark ; 47.0; 1; 9Alp CMA ;-1.44; 11000;occ; 94; 0;30720  
25; 1756.5; 15-JAN-2008 04:51:03; Dark ; 39.0; 56; 53Kap Ori ; 2.07; 30000;occ; 78; 0;30720  
26; 1826.7; 15-JAN-2008 04:52:14; Dark ; 38.0; 125; 44Iot Ori ; 2.77; 30000;occ; 76; 0;30720  
27; 1904.0; 15-JAN-2008 04:53:31; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;30720  
28; 2037.9; 15-JAN-2008 04:55:45; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30720  
29; 2190.0; 15-JAN-2008 04:58:17; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;30720  
30; 2274.6; 15-JAN-2008 04:59:41; Bright; 34.0; 176; 23Zet Tau ; 3.02; 22000;occ; 68; 0;30720  
31; 2403.6; 15-JAN-2008 05:01:50; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30720  
32; 2497.7; 15-JAN-2008 05:03:25; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30720  
33; 2672.5; 15-JAN-2008 05:06:19; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30720  
34; 3425.2; 15-JAN-2008 05:18:52; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30720

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080115\_052710\_000055742065\_00105\_30720\_5128.N1

1; -2113.2; 15-JAN-2008 05:27:10; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;30720  
2; -1960.1; 15-JAN-2008 05:29:43; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30720  
3; -1584.0; 15-JAN-2008 05:35:59; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;30720  
4; -1398.3; 15-JAN-2008 05:39:05; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;30720  
5; -1295.7; 15-JAN-2008 05:40:47; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30720  
6; -942.2; 15-JAN-2008 05:46:41; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;30720  
7; -859.7; 15-JAN-2008 05:48:03; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;30720  
8; -592.4; 15-JAN-2008 05:52:30; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;30720



```

9; -489.7; 15-JAN-2008 05:54:13; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;30720
10; -278.8; 15-JAN-2008 05:57:44; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;30720
11; -175.1; 15-JAN-2008 05:59:28; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;30720
12; -84.3; 15-JAN-2008 06:00:59; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30720
13; 73.0; 15-JAN-2008 06:03:36; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0;30721
14; 276.3; 15-JAN-2008 06:06:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30721
15; 530.4; 15-JAN-2008 06:11:13; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;30721
16; 614.2; 15-JAN-2008 06:12:37; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;30721
17; 728.2; 15-JAN-2008 06:14:31; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30721
18; 804.1; 15-JAN-2008 06:15:47; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;30721
19; 1022.4; 15-JAN-2008 06:19:25; Dark ; 43.0; 2; Alp Car ; -0.74; 7000;occ; 86; 0;30721
20; 1132.9; 15-JAN-2008 06:21:16; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;30721
21; 1234.2; 15-JAN-2008 06:22:57; Dark ; 38.5; 117; Pi Pup ; 2.71; 3800;occ; 77; 0;30721
22; 1388.0; 15-JAN-2008 06:25:31; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;30721
23; 1473.5; 15-JAN-2008 06:26:56; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;30721
24; 1607.5; 15-JAN-2008 06:29:10; Dark ; 44.5; 1; 9Alp CMa ; -1.44; 11000;occ; 89; 0;30721
25; 1756.6; 15-JAN-2008 06:31:39; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;30721
26; 1826.7; 15-JAN-2008 06:32:50; Dark ; 38.0; 125; 44Iot Ori ; 2.77; 30000;occ; 76; 0;30721
27; 1904.2; 15-JAN-2008 06:34:07; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30721
28; 2038.1; 15-JAN-2008 06:36:21; Dark ; 48.0; 14; 58Alp Ori ; 0.87; 3000;occ; 96; 0;30721
29; 2189.9; 15-JAN-2008 06:38:53; Dark ; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;30721
30; 2274.8; 15-JAN-2008 06:40:18; Bright; 34.5; 176; 23Zet Tau ; 3.02; 22000;occ; 69; 0;30721
31; 2403.8; 15-JAN-2008 06:42:27; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30721
32; 2497.9; 15-JAN-2008 06:44:01; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30721
33; 2672.5; 15-JAN-2008 06:46:55; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30721
34; 3425.2; 15-JAN-2008 06:59:28; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30721
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080115_070746_000037522065_00106_30721_9900.N1
1; -2113.3; 15-JAN-2008 07:07:46; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;30721
2; -1960.0; 15-JAN-2008 07:10:19; Bright; 32.5; 130; 23Bet Dra ; 2.80; 5800;occ; 65; 0;30721
3; -1583.8; 15-JAN-2008 07:16:35; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;30721
4; -1398.1; 15-JAN-2008 07:19:41; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;30721
5; -1295.6; 15-JAN-2008 07:21:23; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30721
6; -941.8; 15-JAN-2008 07:27:17; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;30721
7; -859.4; 15-JAN-2008 07:28:39; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;30721
8; -592.0; 15-JAN-2008 07:33:07; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;30721
9; -489.5; 15-JAN-2008 07:34:49; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;30721
10; -278.2; 15-JAN-2008 07:38:21; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;30721
11; -174.5; 15-JAN-2008 07:40:04; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;30721
12; -83.7; 15-JAN-2008 07:41:35; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;30721
13; 73.5; 15-JAN-2008 07:44:12; Dark ; 43.5; 4; Alp1Cen ; -0.01; 5800;occ; 87; 0;30722
14; 276.5; 15-JAN-2008 07:47:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30722
15; 530.9; 15-JAN-2008 07:51:50; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;30722
16; 614.6; 15-JAN-2008 07:53:13; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30722
17; 728.6; 15-JAN-2008 07:55:07; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30722
18; 804.4; 15-JAN-2008 07:56:23; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;30722
19; 1022.6; 15-JAN-2008 08:00:01; Dark ; 42.5; 2; Alp Car ; -0.74; 7000;occ; 85; 0;30722
20; 1133.3; 15-JAN-2008 08:01:52; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;30722
21; 1234.5; 15-JAN-2008 08:03:33; Dark ; 40.5; 117; Pi Pup ; 2.71; 3800;occ; 81; 0;30722
22; 1388.2; 15-JAN-2008 08:06:07; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;30722
23; 1473.7; 15-JAN-2008 08:07:32; Dark ; 37.5; 179; 240mi2CMa ; 3.03; 24000;occ; 75; 0;30722
24; 1607.6; 15-JAN-2008 08:09:46; Dark ; 31.5; 1; 9Alp CMa ; -1.44; 11000;occ; 63; 0;30722
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080115_080946_000061862065_00107_30722_9901.N1
1; 1607.6; 15-JAN-2008 08:09:46; Dark ; 46.5; 1; 9Alp CMa ; -1.44; 11000;occ; 93; 0;30722
2; 1756.8; 15-JAN-2008 08:12:16; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;30722
3; 1826.7; 15-JAN-2008 08:13:26; Dark ; 37.5; 125; 44Iot Ori ; 2.77; 30000;occ; 75; 0;30722
4; 1904.4; 15-JAN-2008 08:14:43; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;30722
5; 2038.1; 15-JAN-2008 08:16:57; Dark ; 45.0; 14; 58Alp Ori ; 0.87; 3000;occ; 90; 0;30722
6; 2189.8; 15-JAN-2008 08:19:29; Dark ; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;30722
7; 2274.9; 15-JAN-2008 08:20:54; Bright; 34.0; 176; 23Zet Tau ; 3.02; 22000;occ; 68; 0;30722
8; 2403.8; 15-JAN-2008 08:23:03; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30722
9; 2498.2; 15-JAN-2008 08:24:37; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30722
10; 2672.4; 15-JAN-2008 08:27:31; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30722
11; 3425.2; 15-JAN-2008 08:40:04; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30722
12; 3922.6; 15-JAN-2008 08:48:21; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30722
13; 4076.1; 15-JAN-2008 08:50:55; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30722
14; 4452.4; 15-JAN-2008 08:57:11; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;30722
15; 4638.0; 15-JAN-2008 09:00:17; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;30722
16; 4740.6; 15-JAN-2008 09:01:59; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30722

```

```

17; 5094.5; 15-JAN-2008 09:07:53; Bright; 46.5; 120; 1Del Oph ; 2.73; 3200;occ; 93; 0;30722
18; 5176.9; 15-JAN-2008 09:09:16; Bright; 46.5; 98; 13Zet Oph ; 2.57; 30000;occ; 93; 0;30722
19; 5444.3; 15-JAN-2008 09:13:43; Dark ; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0;30722
20; 5546.7; 15-JAN-2008 09:15:26; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;30722
21; 5758.2; 15-JAN-2008 09:18:57; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30722
22; 5862.0; 15-JAN-2008 09:20:41; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;30722
23; 5952.8; 15-JAN-2008 09:22:12; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;30722
24; 6109.9; 15-JAN-2008 09:24:49; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;30722
25; 6312.7; 15-JAN-2008 09:28:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30722
26; 6567.3; 15-JAN-2008 09:32:26; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;30722
27; 6650.8; 15-JAN-2008 09:33:50; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30722
28; 6765.0; 15-JAN-2008 09:35:44; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30722
29; 6840.7; 15-JAN-2008 09:36:59; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;30722
30; 7058.7; 15-JAN-2008 09:40:37; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;30722
31; 7169.5; 15-JAN-2008 09:42:28; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;30722
32; 7270.6; 15-JAN-2008 09:44:09; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;30722
33; 7424.3; 15-JAN-2008 09:46:43; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;30722
34; 7509.7; 15-JAN-2008 09:48:09; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;30722
35; 7643.6; 15-JAN-2008 09:50:22; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;30722
36; 7792.8; 15-JAN-2008 09:52:52; Dark ; 1.0; 56; 53Kap Ori ; 2.07; 30000;occ; 2; 0;30722
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080115_095252_000059102065_00108_30723_9902.N1
 1; 1756.9; 15-JAN-2008 09:52:52; Dark ; 38.0; 56; 53Kap Ori ; 2.07; 30000;occ; 76; 0;30723
 2; 1826.9; 15-JAN-2008 09:54:02; Dark ; 39.0; 125; 44Iot Ori ; 2.77; 30000;occ; 78; 0;30723
 3; 1904.5; 15-JAN-2008 09:55:19; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;30723
 4; 2038.2; 15-JAN-2008 09:57:33; Dark ; 45.0; 14; 58Alp Ori ; 0.87; 3000;occ; 90; 0;30723
 5; 2189.7; 15-JAN-2008 10:00:04; Dark ; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;30723
 6; 2274.8; 15-JAN-2008 10:01:29; Bright; 34.5; 176; 23Zet Tau ; 3.02; 22000;occ; 69; 0;30723
 7; 2404.0; 15-JAN-2008 10:03:39; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30723
 8; 2498.3; 15-JAN-2008 10:05:13; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;30723
 9; 2672.4; 15-JAN-2008 10:08:07; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30723
10; 3425.1; 15-JAN-2008 10:20:40; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30723
11; 3922.6; 15-JAN-2008 10:28:57; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;30723
12; 4076.1; 15-JAN-2008 10:31:31; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;30723
13; 4452.4; 15-JAN-2008 10:37:47; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;30723
14; 4638.2; 15-JAN-2008 10:40:53; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;30723
15; 4740.6; 15-JAN-2008 10:42:35; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30723
16; 5094.9; 15-JAN-2008 10:48:30; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;30723
17; 5177.1; 15-JAN-2008 10:49:52; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;30723
18; 5444.6; 15-JAN-2008 10:54:19; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;30723
19; 5546.9; 15-JAN-2008 10:56:02; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;30723
20; 5758.7; 15-JAN-2008 10:59:33; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;30723
21; 5862.8; 15-JAN-2008 11:01:18; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;30723
22; 5953.6; 15-JAN-2008 11:02:48; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;30723
23; 6110.2; 15-JAN-2008 11:05:25; Dark ; 46.5; 4; Alp1Cen ; -0.01; 5800;occ; 93; 0;30723
24; 6312.9; 15-JAN-2008 11:08:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30723
25; 6567.7; 15-JAN-2008 11:13:02; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;30723
26; 6651.0; 15-JAN-2008 11:14:26; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;30723
27; 6765.4; 15-JAN-2008 11:16:20; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;30723
28; 6840.9; 15-JAN-2008 11:17:36; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;30723
29; 7058.7; 15-JAN-2008 11:21:13; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;30723
30; 7169.9; 15-JAN-2008 11:23:05; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;30723
31; 7270.8; 15-JAN-2008 11:24:46; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;30723
32; 7424.4; 15-JAN-2008 11:27:19; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;30723
33; 7510.0; 15-JAN-2008 11:28:45; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;30723
34; 7643.8; 15-JAN-2008 11:30:58; Dark ; 23.5; 1; 9Alp CMA ; -1.44; 11000;occ; 47; 0;30723
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080115_113058_000059412065_00109_30724_9903.N1
 1; 1607.9; 15-JAN-2008 11:30:58; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;30724
 2; 1757.0; 15-JAN-2008 11:33:28; Dark ; 38.0; 56; 53Kap Ori ; 2.07; 30000;occ; 76; 0;30724
 3; 1827.2; 15-JAN-2008 11:34:38; Dark ; 37.5; 125; 44Iot Ori ; 2.77; 30000;occ; 75; 0;30724
 4; 1904.7; 15-JAN-2008 11:35:55; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;30724
 5; 2038.2; 15-JAN-2008 11:38:09; Dark ; 46.5; 14; 58Alp Ori ; 0.87; 3000;occ; 93; 0;30724
 6; 2189.6; 15-JAN-2008 11:40:40; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;30724
 7; 2274.9; 15-JAN-2008 11:42:06; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;30724
 8; 2404.1; 15-JAN-2008 11:44:15; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30724
 9; 2498.6; 15-JAN-2008 11:45:49; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30724
10; 2672.3; 15-JAN-2008 11:48:43; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;30724
11; 3425.2; 15-JAN-2008 12:01:16; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30724
12; 3922.4; 15-JAN-2008 12:09:33; Bright; 54.0; 119; 14Eta Dra ; 2.73; 4700;occ; 108; 0;30724

```

13; 4076.1; 15-JAN-2008 12:12:07; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30724  
 14; 4452.6; 15-JAN-2008 12:18:23; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;30724  
 15; 4638.4; 15-JAN-2008 12:21:29; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;30724  
 16; 4740.8; 15-JAN-2008 12:23:11; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30724  
 17; 5095.3; 15-JAN-2008 12:29:06; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;30724  
 18; 5177.5; 15-JAN-2008 12:30:28; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;30724  
 19; 5445.0; 15-JAN-2008 12:34:56; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;30724  
 20; 5547.2; 15-JAN-2008 12:36:38; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;30724  
 21; 5759.2; 15-JAN-2008 12:40:10; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30724  
 22; 5863.3; 15-JAN-2008 12:41:54; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;30724  
 23; 5954.1; 15-JAN-2008 12:43:25; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;30724  
 24; 6110.6; 15-JAN-2008 12:46:01; Dark ; 40.0; 4; Alp1Cen ;-0.01; 5800;occ; 80; 0;30724  
 25; 6313.2; 15-JAN-2008 12:49:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30724  
 26; 6568.3; 15-JAN-2008 12:53:39; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;30724  
 27; 6651.4; 15-JAN-2008 12:55:02; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30724  
 28; 6765.8; 15-JAN-2008 12:56:56; Dark ; 48.0; 71; Iot Car ; 2.25; 7700;occ; 96; 0;30724  
 29; 6841.4; 15-JAN-2008 12:58:12; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;30724  
 30; 7065.1; 15-JAN-2008 13:01:56; Dark ; 40.0; 2; Alp Car ;-0.74; 7000;occ; 80; 0;30724  
 31; 7170.2; 15-JAN-2008 13:03:41; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;30724  
 32; 7271.1; 15-JAN-2008 13:05:22; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;30724  
 33; 7424.7; 15-JAN-2008 13:07:55; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;30724  
 34; 7510.0; 15-JAN-2008 13:09:21; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;30724

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080115\_131134\_000059242065\_00110\_30725\_9904.N1

1; 1607.9; 15-JAN-2008 13:11:34; Dark ; 46.0; 1; 9Alp CMa ;-1.44; 11000;occ; 92; 0;30725  
 2; 1757.3; 15-JAN-2008 13:14:04; Dark ; 38.5; 56; 53Kap Ori ; 2.07; 30000;occ; 77; 0;30725  
 3; 1827.4; 15-JAN-2008 13:15:14; Dark ; 37.5; 125; 44Iot Ori ; 2.77; 30000;occ; 75; 0;30725  
 4; 1904.8; 15-JAN-2008 13:16:31; Dark ; 38.5; 30; 46Eps Ori ; 1.69; 30000;occ; 77; 0;30725  
 5; 2038.4; 15-JAN-2008 13:18:45; Dark ; 46.0; 14; 58Alp Ori ; 0.87; 3000;occ; 92; 0;30725  
 6; 2189.5; 15-JAN-2008 13:21:16; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;30725  
 7; 2275.1; 15-JAN-2008 13:22:42; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;30725  
 8; 2404.2; 15-JAN-2008 13:24:51; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30725  
 9; 2498.9; 15-JAN-2008 13:26:25; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30725  
 10; 2672.3; 15-JAN-2008 13:29:19; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30725  
 11; 3425.2; 15-JAN-2008 13:41:52; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30725  
 12; 3922.6; 15-JAN-2008 13:50:09; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;30725  
 13; 4076.2; 15-JAN-2008 13:52:43; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30725  
 14; 4453.0; 15-JAN-2008 13:58:59; Bright; 46.0; 133; 40Zet Her ; 2.81; 6000;occ; 92; 0;30725  
 15; 4638.7; 15-JAN-2008 14:02:05; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;30725  
 16; 4741.2; 15-JAN-2008 14:03:48; Bright; 32.5; 59; 55Alp Oph ; 2.08; 8900;occ; 65; 0;30725  
 17; 5095.8; 15-JAN-2008 14:09:42; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;30725  
 18; 5177.9; 15-JAN-2008 14:11:04; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;30725  
 19; 5445.4; 15-JAN-2008 14:15:32; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;30725  
 20; 5547.5; 15-JAN-2008 14:17:14; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;30725  
 21; 5759.8; 15-JAN-2008 14:20:46; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30725  
 22; 5864.0; 15-JAN-2008 14:22:30; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;30725  
 23; 5954.9; 15-JAN-2008 14:24:01; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;30725  
 24; 6111.2; 15-JAN-2008 14:26:38; Dark ; 40.0; 4; Alp1Cen ;-0.01; 5800;occ; 80; 0;30725  
 25; 6313.5; 15-JAN-2008 14:30:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30725  
 26; 6568.7; 15-JAN-2008 14:34:15; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;30725  
 27; 6651.7; 15-JAN-2008 14:35:38; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30725  
 28; 6766.3; 15-JAN-2008 14:37:33; Dark ; 45.5; 71; Iot Car ; 2.25; 7700;occ; 91; 0;30725  
 29; 6841.7; 15-JAN-2008 14:38:48; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;30725  
 30; 7041.7; 15-JAN-2008 14:42:08; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;30725  
 31; 7170.6; 15-JAN-2008 14:44:17; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;30725  
 32; 7271.3; 15-JAN-2008 14:45:58; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;30725  
 33; 7425.0; 15-JAN-2008 14:48:31; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;30725  
 34; 7510.4; 15-JAN-2008 14:49:57; Dark ; 21.5; 179; 240mi2CMa ; 3.03; 24000;occ; 43; 0;30725

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080115\_144957\_000058402065\_00111\_30726\_9905.N1

1; 1474.5; 15-JAN-2008 14:49:57; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;30726  
 2; 1608.1; 15-JAN-2008 14:52:10; Dark ; 49.5; 1; 9Alp CMa ;-1.44; 11000;occ; 99; 0;30726  
 3; 1757.4; 15-JAN-2008 14:54:40; Dark ; 37.0; 56; 53Kap Ori ; 2.07; 30000;occ; 74; 0;30726  
 4; 1827.5; 15-JAN-2008 14:55:50; Dark ; 35.5; 125; 44Iot Ori ; 2.77; 30000;occ; 71; 0;30726  
 5; 1905.1; 15-JAN-2008 14:57:07; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;30726  
 6; 2038.6; 15-JAN-2008 14:59:21; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;30726  
 7; 2189.5; 15-JAN-2008 15:01:52; Dark ; 41.5; 44; 24Gam Gem ; 1.93; 11000;occ; 83; 0;30726  
 8; 2275.3; 15-JAN-2008 15:03:18; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;30726  
 9; 2404.3; 15-JAN-2008 15:05:27; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30726  
 10; 2499.1; 15-JAN-2008 15:07:01; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30726



```

11; 2672.3; 15-JAN-2008 15:09:55; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30726
12; 3425.2; 15-JAN-2008 15:22:28; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30726
13; 3922.6; 15-JAN-2008 15:30:45; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30726
14; 4076.5; 15-JAN-2008 15:33:19; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;30726
15; 4453.2; 15-JAN-2008 15:39:36; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;30726
16; 4639.0; 15-JAN-2008 15:42:41; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;30726
17; 4741.4; 15-JAN-2008 15:44:24; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30726
18; 5096.3; 15-JAN-2008 15:50:19; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;30726
19; 5178.4; 15-JAN-2008 15:51:41; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;30726
20; 5445.8; 15-JAN-2008 15:56:08; Dark ; 45.0; 16; 21Alp Sco ; 1.02; 3000;occ; 90; 0;30726
21; 5547.8; 15-JAN-2008 15:57:50; Dark ; 38.5; 75; 26Eps Sco ; 2.29; 4250;occ; 77; 0;30726
22; 5760.4; 15-JAN-2008 16:01:23; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;30726
23; 5864.8; 15-JAN-2008 16:03:07; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;30726
24; 5955.5; 15-JAN-2008 16:04:38; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;30726
25; 6111.7; 15-JAN-2008 16:07:14; Dark ; 40.0; 4; Alp1Cen ; -0.01; 5800;occ; 80; 0;30726
26; 6313.9; 15-JAN-2008 16:10:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30726
27; 6569.4; 15-JAN-2008 16:14:52; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;30726
28; 6652.1; 15-JAN-2008 16:16:14; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;30726
29; 6766.9; 15-JAN-2008 16:18:09; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30726
30; 6842.2; 15-JAN-2008 16:19:25; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;30726
31; 7042.2; 15-JAN-2008 16:22:45; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;30726
32; 7171.0; 15-JAN-2008 16:24:53; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;30726
33; 7271.7; 15-JAN-2008 16:26:34; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;30726
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080115_194357_000037672065_00114_30729_5129.N1
 1; 1006.8; 15-JAN-2008 19:43:57; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;30729
 2; 1135.7; 15-JAN-2008 19:46:06; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;30729
 3; 1236.1; 15-JAN-2008 19:47:46; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;30729
 4; 1389.7; 15-JAN-2008 19:50:20; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;30729
 5; 1475.0; 15-JAN-2008 19:51:45; Dark ; 40.0; 179; 240mi2Cma ; 3.03; 24000;occ; 80; 0;30729
 6; 1608.5; 15-JAN-2008 19:53:59; Dark ; 38.0; 1; 9Alp Cma ; -1.44; 11000;occ; 76; 0;30729
 7; 1757.9; 15-JAN-2008 19:56:28; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;30729
 8; 1828.0; 15-JAN-2008 19:57:38; Dark ; 39.0; 125; 44Iot Ori ; 2.77; 30000;occ; 78; 0;30729
 9; 1905.7; 15-JAN-2008 19:58:56; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;30729
10; 2038.8; 15-JAN-2008 20:01:09; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;30729
11; 2189.3; 15-JAN-2008 20:03:40; Dark ; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0;30729
12; 2275.6; 15-JAN-2008 20:05:06; Bright; 34.5; 176; 23Zet Tau ; 3.02; 22000;occ; 69; 0;30729
13; 2404.6; 15-JAN-2008 20:07:15; Bright; 35.5; 28; 12Bet Tau ; 1.65; 15200;occ; 71; 0;30729
14; 2499.7; 15-JAN-2008 20:08:50; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;30729
15; 2672.2; 15-JAN-2008 20:11:43; Bright; 47.0; 42; 34Bet Aur ; 1.90; 10200;occ; 94; 0;30729
16; 3425.3; 15-JAN-2008 20:24:16; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30729
17; 3922.4; 15-JAN-2008 20:32:33; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;30729
18; 4076.6; 15-JAN-2008 20:35:07; Bright; 32.5; 130; 23Bet Dra ; 2.80; 5800;occ; 65; 0;30729
19; 4453.4; 15-JAN-2008 20:41:24; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;30729
20; 4639.5; 15-JAN-2008 20:44:30; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;30729
21; 4741.8; 15-JAN-2008 20:46:12; Bright; 32.5; 59; 55Alp Oph ; 2.08; 8900;occ; 65; 0;30729
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080115_205208_000061682065_00114_30729_5130.N1
 1; -938.5; 15-JAN-2008 20:52:08; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;30729
 2; -856.5; 15-JAN-2008 20:53:30; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;30729
 3; -589.1; 15-JAN-2008 20:57:57; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;30729
 4; -487.5; 15-JAN-2008 20:59:39; Dark ; 38.5; 75; 26Eps Sco ; 2.29; 4250;occ; 77; 0;30729
 5; -274.3; 15-JAN-2008 21:03:12; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;30729
 6; -169.2; 15-JAN-2008 21:04:57; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;30729
 7; -78.5; 15-JAN-2008 21:06:28; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;30729
 8; 76.9; 15-JAN-2008 21:09:03; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;30730
 9; 278.7; 15-JAN-2008 21:12:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30730
10; 534.7; 15-JAN-2008 21:16:41; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;30730
11; 617.0; 15-JAN-2008 21:18:03; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30730
12; 732.2; 15-JAN-2008 21:19:58; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30730
13; 807.1; 15-JAN-2008 21:21:13; Dark ; 40.0; 41; Eps Car ; 1.86; 4100;occ; 80; 0;30730
14; 1007.2; 15-JAN-2008 21:24:33; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;30730
15; 1136.0; 15-JAN-2008 21:26:42; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;30730
16; 1236.3; 15-JAN-2008 21:28:23; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;30730
17; 1389.9; 15-JAN-2008 21:30:56; Dark ; 42.5; 23; 21Eps Cma ; 1.50; 26000;occ; 85; 0;30730
18; 1475.1; 15-JAN-2008 21:32:21; Dark ; 39.5; 179; 240mi2Cma ; 3.03; 24000;occ; 79; 0;30730
19; 1608.6; 15-JAN-2008 21:34:35; Dark ; 49.0; 1; 9Alp Cma ; -1.44; 11000;occ; 98; 0;30730
20; 1758.0; 15-JAN-2008 21:37:04; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;30730
21; 1828.2; 15-JAN-2008 21:38:14; Dark ; 39.5; 125; 44Iot Ori ; 2.77; 30000;occ; 79; 0;30730
22; 1905.7; 15-JAN-2008 21:39:32; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30730

```

```

23; 2038.9; 15-JAN-2008 21:41:45; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30730
24; 2189.2; 15-JAN-2008 21:44:15; Dark ; 41.5; 44; 24Gam Gem ; 1.93; 11000;occ; 83; 0;30730
25; 2275.7; 15-JAN-2008 21:45:42; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;30730
26; 2404.8; 15-JAN-2008 21:47:51; Bright; 52.0; 28; 12Bet Tau ; 1.65; 15200;occ; 104; 0;30730
27; 2499.8; 15-JAN-2008 21:49:26; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30730
28; 2672.1; 15-JAN-2008 21:52:18; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30730
29; 3425.1; 15-JAN-2008 22:04:51; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30730
30; 3922.2; 15-JAN-2008 22:13:08; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30730
31; 4076.7; 15-JAN-2008 22:15:43; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30730
32; 4453.6; 15-JAN-2008 22:22:00; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;30730
33; 4639.7; 15-JAN-2008 22:25:06; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;30730
34; 4742.0; 15-JAN-2008 22:26:48; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30730
35; 5097.9; 15-JAN-2008 22:32:44; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;30730
36; 5179.5; 15-JAN-2008 22:34:06; Bright; 50.5; 98; 13Zet Oph ; 2.57; 30000;occ; 101; 0;30730
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080115_223833_000058192065_00115_30730_5131.N1
1; -588.7; 15-JAN-2008 22:38:33; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;30730
2; -487.2; 15-JAN-2008 22:40:15; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;30730
3; -273.7; 15-JAN-2008 22:43:48; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30730
4; -168.5; 15-JAN-2008 22:45:34; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;30730
5; -78.0; 15-JAN-2008 22:47:04; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;30730
6; 77.3; 15-JAN-2008 22:49:39; Dark ; 52.5; 4; Alp1Cen ; -0.01; 5800;occ; 105; 0;30731
7; 278.9; 15-JAN-2008 22:53:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30731
8; 535.1; 15-JAN-2008 22:57:17; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;30731
9; 617.2; 15-JAN-2008 22:58:39; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;30731
10; 732.7; 15-JAN-2008 23:00:35; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30731
11; 807.4; 15-JAN-2008 23:01:49; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;30731
12; 1007.6; 15-JAN-2008 23:05:10; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;30731
13; 1136.3; 15-JAN-2008 23:07:18; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;30731
14; 1236.6; 15-JAN-2008 23:08:59; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;30731
15; 1390.0; 15-JAN-2008 23:11:32; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;30731
16; 1475.4; 15-JAN-2008 23:12:57; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;30731
17; 1608.7; 15-JAN-2008 23:15:11; Dark ; 43.0; 1; 9Alp CMa ; -1.44; 11000;occ; 86; 0;30731
18; 1758.2; 15-JAN-2008 23:17:40; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0;30731
19; 1828.3; 15-JAN-2008 23:18:50; Dark ; 39.0; 125; 44Iot Ori ; 2.77; 30000;occ; 78; 0;30731
20; 1905.8; 15-JAN-2008 23:20:08; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30731
21; 2038.9; 15-JAN-2008 23:22:21; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;30731
22; 2189.0; 15-JAN-2008 23:24:51; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;30731
23; 2275.9; 15-JAN-2008 23:26:18; Bright; 34.5; 176; 23Zet Tau ; 3.02; 22000;occ; 69; 0;30731
24; 2404.9; 15-JAN-2008 23:28:27; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30731
25; 2500.1; 15-JAN-2008 23:30:02; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30731
26; 2672.0; 15-JAN-2008 23:32:54; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30731
27; 3425.3; 15-JAN-2008 23:45:27; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30731
28; 3922.2; 15-JAN-2008 23:53:44; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;30731
29; 4076.8; 15-JAN-2008 23:56:19; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30731
30; 4453.8; 16-JAN-2008 00:02:36; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;30731
31; 4639.9; 16-JAN-2008 00:05:42; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;30731
32; 4742.1; 16-JAN-2008 00:07:24; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30731
33; 5098.3; 16-JAN-2008 00:13:20; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;30731
34; 5180.0; 16-JAN-2008 00:14:42; Bright; 50.5; 98; 13Zet Oph ; 2.57; 30000;occ; 101; 0;30731
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080115_162634_000058492065_00112_30727_9906.N1
1; 1235.7; 15-JAN-2008 16:26:34; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;30727
2; 1389.3; 15-JAN-2008 16:29:08; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;30727
3; 1474.6; 15-JAN-2008 16:30:33; Dark ; 40.5; 179; 240mi2CMa ; 3.03; 24000;occ; 81; 0;30727
4; 1608.2; 15-JAN-2008 16:32:47; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 0;30727
5; 1757.6; 15-JAN-2008 16:35:16; Dark ; 35.5; 56; 53Kap Ori ; 2.07; 30000;occ; 71; 0;30727
6; 1827.5; 15-JAN-2008 16:36:26; Dark ; 35.5; 125; 44Iot Ori ; 2.77; 30000;occ; 71; 0;30727
7; 1905.3; 15-JAN-2008 16:37:44; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;30727
8; 2038.7; 15-JAN-2008 16:39:57; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30727
9; 2189.5; 15-JAN-2008 16:42:28; Dark ; 41.5; 44; 24Gam Gem ; 1.93; 11000;occ; 83; 0;30727
10; 2275.4; 15-JAN-2008 16:43:54; Bright; 37.5; 176; 23Zet Tau ; 3.02; 22000;occ; 75; 0;30727
11; 2404.4; 15-JAN-2008 16:46:03; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30727
12; 2499.2; 15-JAN-2008 16:47:38; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30727
13; 2672.3; 15-JAN-2008 16:50:31; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30727
14; 3425.2; 15-JAN-2008 17:03:04; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30727
15; 3922.4; 15-JAN-2008 17:11:21; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;30727
16; 4076.5; 15-JAN-2008 17:13:55; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30727
17; 4453.4; 15-JAN-2008 17:20:12; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;30727
18; 4639.3; 15-JAN-2008 17:23:18; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;30727

```

```

19; 4741.6; 15-JAN-2008 17:25:00; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30727
20; 5096.7; 15-JAN-2008 17:30:55; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;30727
21; 5178.7; 15-JAN-2008 17:32:17; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;30727
22; 5446.2; 15-JAN-2008 17:36:45; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;30727
23; 5548.0; 15-JAN-2008 17:38:26; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;30727
24; 5760.9; 15-JAN-2008 17:41:59; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;30727
25; 5865.4; 15-JAN-2008 17:43:44; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;30727
26; 5956.2; 15-JAN-2008 17:45:15; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;30727
27; 6112.1; 15-JAN-2008 17:47:50; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;30727
28; 6314.1; 15-JAN-2008 17:51:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30727
29; 6569.7; 15-JAN-2008 17:55:28; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;30727
30; 6652.4; 15-JAN-2008 17:56:51; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30727
31; 6767.3; 15-JAN-2008 17:58:46; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 1;30727
32; 6842.5; 15-JAN-2008 18:00:01; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;30727
33; 7042.5; 15-JAN-2008 18:03:21; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;30727
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080115_180321_000060782065_00113_30728_9907.N1
1; 1006.5; 15-JAN-2008 18:03:21; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;30728
2; 1135.3; 15-JAN-2008 18:05:30; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;30728
3; 1235.9; 15-JAN-2008 18:07:10; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30728
4; 1389.5; 15-JAN-2008 18:09:44; Dark ; 40.5; 23; 21Eps CMa ; 1.50; 26000;occ; 81; 0;30728
5; 1474.8; 15-JAN-2008 18:11:09; Dark ; 40.5; 179; 240mi2CMa ; 3.03; 24000;occ; 81; 0;30728
6; 1608.3; 15-JAN-2008 18:13:23; Dark ; 43.5; 1; 9Alp CMa ; -1.44; 11000;occ; 87; 0;30728
7; 1757.7; 15-JAN-2008 18:15:52; Dark ; 36.0; 56; 53Kap Ori ; 2.07; 30000;occ; 72; 0;30728
8; 1827.9; 15-JAN-2008 18:17:02; Dark ; 39.0; 125; 44Iot Ori ; 2.77; 30000;occ; 78; 0;30728
9; 1905.4; 15-JAN-2008 18:18:20; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;30728
10; 2038.7; 15-JAN-2008 18:20:33; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30728
11; 2189.4; 15-JAN-2008 18:23:04; Dark ; 41.5; 44; 24Gam Gem ; 1.93; 11000;occ; 83; 0;30728
12; 2275.5; 15-JAN-2008 18:24:30; Bright; 37.0; 176; 23Zet Tau ; 3.02; 22000;occ; 74; 0;30728
13; 2404.5; 15-JAN-2008 18:26:39; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;30728
14; 2499.4; 15-JAN-2008 18:28:14; Bright; 36.0; 114; 3Iot Aur ; 2.69; 4600;occ; 72; 0;30728
15; 2672.2; 15-JAN-2008 18:31:07; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30728
16; 3425.2; 15-JAN-2008 18:43:40; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30728
17; 3922.4; 15-JAN-2008 18:51:57; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;30728
18; 4076.6; 15-JAN-2008 18:54:31; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30728
19; 4453.4; 15-JAN-2008 19:00:48; Bright; 48.0; 133; 40Zet Her ; 2.81; 6000;occ; 96; 0;30728
20; 4639.4; 15-JAN-2008 19:03:54; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;30728
21; 4741.7; 15-JAN-2008 19:05:36; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30728
22; 5097.0; 15-JAN-2008 19:11:31; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;30728
23; 5179.2; 15-JAN-2008 19:12:54; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;30728
24; 5446.5; 15-JAN-2008 19:17:21; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;30728
25; 5548.3; 15-JAN-2008 19:19:03; Dark ; 39.0; 75; 26Eps Sco ; 2.29; 4250;occ; 78; 0;30728
26; 5761.3; 15-JAN-2008 19:22:36; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;30728
27; 5866.1; 15-JAN-2008 19:24:20; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;30728
28; 5956.8; 15-JAN-2008 19:25:51; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;30728
29; 6112.5; 15-JAN-2008 19:28:27; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;30728
30; 6314.4; 15-JAN-2008 19:31:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30728
31; 6570.3; 15-JAN-2008 19:36:05; Dark ; 37.0; 124; The Car ; 2.76; 30000;occ; 74; 0;30728
32; 6652.7; 15-JAN-2008 19:37:27; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30728
33; 6767.7; 15-JAN-2008 19:39:22; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;30728
34; 6842.8; 15-JAN-2008 19:40:37; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;30728
35; 7042.8; 15-JAN-2008 19:43:57; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;30728
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080116_001910_000058152065_00116_30731_5132.N1
1; -588.3; 16-JAN-2008 00:19:10; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;30731
2; -487.0; 16-JAN-2008 00:20:51; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;30731
3; -167.9; 16-JAN-2008 00:26:10; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;30731
4; -77.3; 16-JAN-2008 00:27:41; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;30731
5; 77.7; 16-JAN-2008 00:30:16; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;30732
6; 279.2; 16-JAN-2008 00:33:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30732
7; 535.6; 16-JAN-2008 00:37:54; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;30732
8; 617.5; 16-JAN-2008 00:39:15; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;30732
9; 733.0; 16-JAN-2008 00:41:11; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30732
10; 845.0; 16-JAN-2008 00:43:03; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;30732
11; 1007.9; 16-JAN-2008 00:45:46; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;30732
12; 1136.7; 16-JAN-2008 00:47:55; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;30732
13; 1236.8; 16-JAN-2008 00:49:35; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;30732
14; 1390.2; 16-JAN-2008 00:52:08; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;30732
15; 1475.4; 16-JAN-2008 00:53:33; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;30732
16; 1608.8; 16-JAN-2008 00:55:47; Dark ; 53.0; 1; 9Alp CMa ; -1.44; 11000;occ; 106; 0;30732

```



```

17; 1758.4; 16-JAN-2008 00:58:16; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;30732
18; 1828.5; 16-JAN-2008 00:59:26; Dark ; 39.0; 125; 44Iot Ori ; 2.77; 30000;occ; 78; 0;30732
19; 1906.0; 16-JAN-2008 01:00:44; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30732
20; 2038.9; 16-JAN-2008 01:02:57; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;30732
21; 2189.0; 16-JAN-2008 01:05:27; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;30732
22; 2275.9; 16-JAN-2008 01:06:54; Bright; 34.0; 176; 23Zet Tau ; 3.02; 22000;occ; 68; 0;30732
23; 2405.1; 16-JAN-2008 01:09:03; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30732
24; 2500.3; 16-JAN-2008 01:10:38; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30732
25; 2672.0; 16-JAN-2008 01:13:30; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;30732
26; 3425.2; 16-JAN-2008 01:26:03; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30732
27; 3922.2; 16-JAN-2008 01:34:20; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;30732
28; 4076.9; 16-JAN-2008 01:36:55; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30732
29; 4453.8; 16-JAN-2008 01:43:12; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;30732
30; 4640.4; 16-JAN-2008 01:46:18; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;30732
31; 4742.4; 16-JAN-2008 01:48:00; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30732
32; 5098.8; 16-JAN-2008 01:53:57; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;30732
33; 5180.4; 16-JAN-2008 01:55:18; Bright; 46.5; 98; 13Zet Oph ; 2.57; 30000;occ; 93; 0;30732

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080116\_015528\_000043052065\_00117\_30732\_5133.N1

```

1; -845.5; 16-JAN-2008 01:55:28; Bright; 47.0; 98; 13Zet Oph ; 2.57; 30000;occ; 94; 20;30732
2; -587.9; 16-JAN-2008 01:59:46; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;30732
3; -486.6; 16-JAN-2008 02:01:27; Dark ; 39.0; 75; 26Eps Sco ; 2.29; 4250;occ; 78; 0;30732
4; -167.3; 16-JAN-2008 02:06:47; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;30732
5; -76.6; 16-JAN-2008 02:08:17; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;30732
6; 78.3; 16-JAN-2008 02:10:52; Dark ; 50.5; 4; Alp1Cen ; -0.01; 5800;occ; 101; 0;30733
7; 279.5; 16-JAN-2008 02:14:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30733
8; 536.3; 16-JAN-2008 02:18:30; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;30733
9; 617.9; 16-JAN-2008 02:19:52; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;30733
10; 733.6; 16-JAN-2008 02:21:47; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;30733
11; 845.5; 16-JAN-2008 02:23:39; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;30733
12; 1008.3; 16-JAN-2008 02:26:22; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;30733
13; 1137.1; 16-JAN-2008 02:28:31; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;30733
14; 1237.1; 16-JAN-2008 02:30:11; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;30733
15; 1390.5; 16-JAN-2008 02:32:44; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;30733
16; 1475.8; 16-JAN-2008 02:34:10; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;30733
17; 1609.0; 16-JAN-2008 02:36:23; Dark ; 46.0; 1; 9Alp CMa ; -1.44; 11000;occ; 92; 0;30733
18; 1758.5; 16-JAN-2008 02:38:52; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0;30733
19; 1828.8; 16-JAN-2008 02:40:03; Dark ; 38.0; 125; 44Iot Ori ; 2.77; 30000;occ; 76; 0;30733
20; 1906.2; 16-JAN-2008 02:41:20; Dark ; 38.0; 30; 46Eps Ori ; 1.69; 30000;occ; 76; 0;30733
21; 2039.1; 16-JAN-2008 02:43:33; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30733
22; 2188.9; 16-JAN-2008 02:46:03; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;30733
23; 2276.0; 16-JAN-2008 02:47:30; Bright; 37.0; 176; 23Zet Tau ; 3.02; 22000;occ; 74; 0;30733
24; 2405.2; 16-JAN-2008 02:49:39; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30733
25; 2500.6; 16-JAN-2008 02:51:14; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30733
26; 3425.3; 16-JAN-2008 03:06:39; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30733

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080116\_031456\_00005742065\_00118\_30733\_5134.N1

```

1; -2113.9; 16-JAN-2008 03:14:56; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;30733
2; -1958.9; 16-JAN-2008 03:17:31; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30733
3; -1581.8; 16-JAN-2008 03:23:48; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;30733
4; -1395.5; 16-JAN-2008 03:26:54; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;30733
5; -1293.4; 16-JAN-2008 03:28:36; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30733
6; -936.7; 16-JAN-2008 03:34:33; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;30733
7; -855.3; 16-JAN-2008 03:35:54; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;30733
8; -587.6; 16-JAN-2008 03:40:22; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;30733
9; -486.3; 16-JAN-2008 03:42:03; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;30733
10; -166.5; 16-JAN-2008 03:47:23; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;30733
11; -75.9; 16-JAN-2008 03:48:54; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;30733
12; 78.8; 16-JAN-2008 03:51:29; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0;30734
13; 279.7; 16-JAN-2008 03:54:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30734
14; 536.8; 16-JAN-2008 03:59:07; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;30734
15; 618.3; 16-JAN-2008 04:00:28; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30734
16; 733.9; 16-JAN-2008 04:02:24; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30734
17; 846.0; 16-JAN-2008 04:04:16; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;30734
18; 1008.8; 16-JAN-2008 04:06:59; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;30734
19; 1137.5; 16-JAN-2008 04:09:07; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;30734
20; 1237.5; 16-JAN-2008 04:10:47; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;30734
21; 1390.8; 16-JAN-2008 04:13:21; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;30734
22; 1476.1; 16-JAN-2008 04:14:46; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;30734
23; 1609.4; 16-JAN-2008 04:16:59; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0;30734

```

24; 1758.8; 16-JAN-2008 04:19:29; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;30734  
 25; 1829.1; 16-JAN-2008 04:20:39; Dark ; 39.5; 125; 44Iot Ori ; 2.77; 30000;occ; 79; 0;30734  
 26; 1906.6; 16-JAN-2008 04:21:56; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;30734  
 27; 2039.4; 16-JAN-2008 04:24:09; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;30734  
 28; 2189.1; 16-JAN-2008 04:26:39; Dark ; 41.5; 44; 24Gam Gem ; 1.93; 11000;occ; 83; 0;30734  
 29; 2276.3; 16-JAN-2008 04:28:06; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;30734  
 30; 2405.5; 16-JAN-2008 04:30:15; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30734  
 31; 2501.0; 16-JAN-2008 04:31:51; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;30734  
 32; 2672.1; 16-JAN-2008 04:34:42; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30734  
 33; 3425.3; 16-JAN-2008 04:47:15; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30734

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080116\_045532\_000055752065\_00119\_30734\_5135.N1

1;-2113.9; 16-JAN-2008 04:55:32; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;30734  
 2;-1958.8; 16-JAN-2008 04:58:07; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30734  
 3;-1581.7; 16-JAN-2008 05:04:24; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;30734  
 4;-1395.2; 16-JAN-2008 05:07:31; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;30734  
 5;-1293.2; 16-JAN-2008 05:09:13; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30734  
 6; -936.2; 16-JAN-2008 05:15:10; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;30734  
 7; -587.2; 16-JAN-2008 05:20:59; Dark ; 50.5; 16; 21Alp Sco ; 1.02; 3000;occ; 101; 0;30734  
 8; -486.1; 16-JAN-2008 05:22:40; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;30734  
 9; -271.4; 16-JAN-2008 05:26:14; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;30734  
 10; -165.9; 16-JAN-2008 05:28:00; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;30734  
 11; -75.3; 16-JAN-2008 05:29:30; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30734  
 12; 79.2; 16-JAN-2008 05:32:05; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 0;30735  
 13; 280.0; 16-JAN-2008 05:35:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30735  
 14; 618.7; 16-JAN-2008 05:41:04; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30735  
 15; 734.4; 16-JAN-2008 05:43:00; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30735  
 16; 846.5; 16-JAN-2008 05:44:52; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;30735  
 17; 1009.2; 16-JAN-2008 05:47:35; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;30735  
 18; 1137.9; 16-JAN-2008 05:49:44; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;30735  
 19; 1237.8; 16-JAN-2008 05:51:24; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;30735  
 20; 1391.0; 16-JAN-2008 05:53:57; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;30735  
 21; 1476.1; 16-JAN-2008 05:55:22; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;30735  
 22; 1609.5; 16-JAN-2008 05:57:35; Dark ; 43.0; 1; 9Alp CMa ; -1.44; 11000;occ; 86; 0;30735  
 23; 1759.0; 16-JAN-2008 06:00:05; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;30735  
 24; 1829.2; 16-JAN-2008 06:01:15; Dark ; 38.5; 125; 44Iot Ori ; 2.77; 30000;occ; 77; 0;30735  
 25; 1906.8; 16-JAN-2008 06:02:33; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;30735  
 26; 2039.6; 16-JAN-2008 06:04:45; Dark ; 45.5; 14; 58Alp Ori ; 0.87; 3000;occ; 91; 0;30735  
 27; 2188.9; 16-JAN-2008 06:07:15; Dark ; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;30735  
 28; 2276.3; 16-JAN-2008 06:08:42; Bright; 34.0; 176; 23Zet Tau ; 3.02; 22000;occ; 68; 0;30735  
 29; 2405.6; 16-JAN-2008 06:10:51; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30735  
 30; 2501.3; 16-JAN-2008 06:12:27; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;30735  
 31; 2672.1; 16-JAN-2008 06:15:18; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30735  
 32; 3425.4; 16-JAN-2008 06:27:51; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30735

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080116\_063608\_000037682065\_00120\_30735\_9908.N1

1;-2114.0; 16-JAN-2008 06:36:08; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;30735  
 2;-1958.7; 16-JAN-2008 06:38:43; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;30735  
 3;-1581.5; 16-JAN-2008 06:45:00; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;30735  
 4;-1394.9; 16-JAN-2008 06:48:07; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;30735  
 5;-1293.0; 16-JAN-2008 06:49:49; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30735  
 6; -935.7; 16-JAN-2008 06:55:46; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;30735  
 7; -586.7; 16-JAN-2008 07:01:35; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;30735  
 8; -485.8; 16-JAN-2008 07:03:16; Dark ; 40.0; 75; 26Eps Sco ; 2.29; 4250;occ; 80; 0;30735  
 9; -270.9; 16-JAN-2008 07:06:51; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30735  
 10; -165.3; 16-JAN-2008 07:08:37; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;30735  
 11; -74.7; 16-JAN-2008 07:10:07; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;30735  
 12; 79.7; 16-JAN-2008 07:12:42; Dark ; 45.0; 4; Alp1Cen ; -0.01; 5800;occ; 90; 0;30736  
 13; 280.2; 16-JAN-2008 07:16:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30736  
 14; 537.7; 16-JAN-2008 07:20:19; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;30736  
 15; 618.9; 16-JAN-2008 07:21:41; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30736  
 16; 734.8; 16-JAN-2008 07:23:37; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30736  
 17; 846.9; 16-JAN-2008 07:25:29; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;30736  
 18; 1009.6; 16-JAN-2008 07:28:11; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;30736  
 19; 1138.1; 16-JAN-2008 07:30:20; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;30736  
 20; 1238.0; 16-JAN-2008 07:32:00; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30736  
 21; 1391.2; 16-JAN-2008 07:34:33; Dark ; 40.0; 23; 21Eps CMa ; 1.50; 26000;occ; 80; 0;30736  
 22; 1476.4; 16-JAN-2008 07:35:58; Dark ; 38.0; 179; 240mi2CMa ; 3.03; 24000;occ; 76; 0;30736  
 23; 1609.7; 16-JAN-2008 07:38:11; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0;30736

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080116\_074041\_000059292065\_00121\_30736\_9909.N1

1; 1759.2; 16-JAN-2008 07:40:41; Dark ; 38.0; 56; 53Kap Ori ; 2.07; 30000;occ; 76; 0;30736  
2; 1907.0; 16-JAN-2008 07:43:09; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;30736  
3; 2039.6; 16-JAN-2008 07:45:21; Dark ; 43.5; 14; 58Alp Ori ; 0.87; 3000;occ; 87; 0;30736  
4; 2188.9; 16-JAN-2008 07:47:51; Dark ; 37.0; 44; 24Gam Gem ; 1.93; 11000;occ; 74; 0;30736  
5; 2276.5; 16-JAN-2008 07:49:18; Bright; 34.0; 176; 23Zet Tau ; 3.02; 22000;occ; 68; 0;30736  
6; 2405.9; 16-JAN-2008 07:51:28; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;30736  
7; 2501.6; 16-JAN-2008 07:53:03; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;30736  
8; 2672.0; 16-JAN-2008 07:55:54; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30736  
9; 3425.4; 16-JAN-2008 08:08:27; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30736  
10; 3922.0; 16-JAN-2008 08:16:44; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;30736  
11; 4077.2; 16-JAN-2008 08:19:19; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30736  
12; 4454.6; 16-JAN-2008 08:25:36; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;30736  
13; 4641.2; 16-JAN-2008 08:28:43; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;30736  
14; 4743.2; 16-JAN-2008 08:30:25; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30736  
15; 4870.5; 16-JAN-2008 08:32:32; Bright; 32.5; 126; 60Bet Oph ; 2.77; 4250;occ; 65; 0;30736  
16; 5100.6; 16-JAN-2008 08:36:22; Bright; 51.0; 120; 1Del Oph ; 2.73; 3200;occ; 102; 0;30736  
17; 5181.9; 16-JAN-2008 08:37:44; Bright; 51.5; 98; 13Zet Oph ; 2.57; 30000;occ; 103; 0;30736  
18; 5449.6; 16-JAN-2008 08:42:11; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;30736  
19; 5550.5; 16-JAN-2008 08:43:52; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;30736  
20; 5765.6; 16-JAN-2008 08:47:27; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;30736  
21; 5871.3; 16-JAN-2008 08:49:13; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;30736  
22; 5962.0; 16-JAN-2008 08:50:44; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;30736  
23; 6116.0; 16-JAN-2008 08:53:18; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0;30736  
24; 6316.4; 16-JAN-2008 08:56:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30736  
25; 6574.1; 16-JAN-2008 09:00:56; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;30736  
26; 6655.2; 16-JAN-2008 09:02:17; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30736  
27; 6771.2; 16-JAN-2008 09:04:13; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30736  
28; 6883.3; 16-JAN-2008 09:06:05; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;30736  
29; 7045.8; 16-JAN-2008 09:08:48; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;30736  
30; 7174.5; 16-JAN-2008 09:10:56; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;30736  
31; 7274.2; 16-JAN-2008 09:12:36; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;30736  
32; 7427.3; 16-JAN-2008 09:15:09; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;30736  
33; 7512.5; 16-JAN-2008 09:16:34; Dark ; 38.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 77; 0;30736  
34; 7645.7; 16-JAN-2008 09:18:47; Dark ; 43.5; 1; 9Alp CMa ; -1.44; 11000;occ; 87; 0;30736

/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDK20080116\_091905\_000060612065\_00122\_30737\_9910.N1

1; 1627.8; 16-JAN-2008 09:19:05; Dark ; 44.0; 1; 9Alp CMa ; -1.44; 11000;occ; 88; 36;30737  
2; 1759.2; 16-JAN-2008 09:21:17; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;30737  
3; 1829.6; 16-JAN-2008 09:22:27; Dark ; 38.0; 125; 44Iot Ori ; 2.77; 30000;occ; 76; 0;30737  
4; 1907.2; 16-JAN-2008 09:23:45; Dark ; 37.5; 30; 46Eps Ori ; 1.69; 30000;occ; 75; 0;30737  
5; 2039.8; 16-JAN-2008 09:25:57; Dark ; 43.5; 14; 58Alp Ori ; 0.87; 3000;occ; 87; 0;30737  
6; 2188.7; 16-JAN-2008 09:28:26; Dark ; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;30737  
7; 2276.7; 16-JAN-2008 09:29:54; Bright; 33.0; 176; 23Zet Tau ; 3.02; 22000;occ; 66; 0;30737  
8; 2406.0; 16-JAN-2008 09:32:04; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30737  
9; 2501.8; 16-JAN-2008 09:33:39; Bright; 36.0; 114; 3Iot Aur ; 2.69; 4600;occ; 72; 0;30737  
10; 3425.4; 16-JAN-2008 09:49:03; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;30737  
11; 3922.0; 16-JAN-2008 09:57:20; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;30737  
12; 4077.4; 16-JAN-2008 09:59:55; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30737  
13; 4454.7; 16-JAN-2008 10:06:12; Bright; 51.0; 133; 40Zet Her ; 2.81; 6000;occ; 102; 0;30737  
14; 4641.5; 16-JAN-2008 10:09:19; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;30737  
15; 4743.3; 16-JAN-2008 10:11:01; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30737  
16; 4870.7; 16-JAN-2008 10:13:08; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;30737  
17; 5182.2; 16-JAN-2008 10:18:20; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;30737  
18; 5450.0; 16-JAN-2008 10:22:48; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;30737  
19; 5550.7; 16-JAN-2008 10:24:28; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;30737  
20; 5766.1; 16-JAN-2008 10:28:04; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;30737  
21; 5872.0; 16-JAN-2008 10:29:50; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;30737  
22; 5962.6; 16-JAN-2008 10:31:20; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30737  
23; 6116.4; 16-JAN-2008 10:33:54; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;30737  
24; 6316.6; 16-JAN-2008 10:37:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30737  
25; 6574.6; 16-JAN-2008 10:41:32; Dark ; 36.5; 124; The Car ; 2.76; 30000;occ; 73; 0;30737  
26; 6655.4; 16-JAN-2008 10:42:53; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30737  
27; 6771.7; 16-JAN-2008 10:44:49; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;30737  
28; 6883.6; 16-JAN-2008 10:46:41; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;30737  
29; 7046.1; 16-JAN-2008 10:49:24; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;30737  
30; 7174.7; 16-JAN-2008 10:51:32; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;30737  
31; 7274.5; 16-JAN-2008 10:53:12; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;30737  
32; 7427.5; 16-JAN-2008 10:55:45; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;30737  
33; 7512.6; 16-JAN-2008 10:57:10; Dark ; 40.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 80; 0;30737



```

34; 7645.8; 16-JAN-2008 10:59:23; Dark ; 43.0; 1; 9Alp CMa ; -1.44; 11000;occ; 86; 0;30737
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080116_105923_000060682065_00123_30738_9911.N1
1; 1609.9; 16-JAN-2008 10:59:23; Dark ; 43.5; 1; 9Alp CMa ; -1.44; 11000;occ; 87; 0;30738
2; 1759.3; 16-JAN-2008 11:01:53; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;30738
3; 1829.8; 16-JAN-2008 11:03:03; Dark ; 38.0; 125; 44Iot Ori ; 2.77; 30000;occ; 76; 0;30738
4; 1907.3; 16-JAN-2008 11:04:21; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;30738
5; 2039.8; 16-JAN-2008 11:06:33; Dark ; 44.0; 14; 58Alp Ori ; 0.87; 3000;occ; 88; 0;30738
6; 2188.7; 16-JAN-2008 11:09:02; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;30738
7; 2276.7; 16-JAN-2008 11:10:30; Bright; 34.5; 176; 23Zet Tau ; 3.02; 22000;occ; 69; 0;30738
8; 2406.0; 16-JAN-2008 11:12:40; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30738
9; 2502.0; 16-JAN-2008 11:14:16; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30738
10; 2672.0; 16-JAN-2008 11:17:06; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30738
11; 3425.5; 16-JAN-2008 11:29:39; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30738
12; 3921.9; 16-JAN-2008 11:37:55; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;30738
13; 4077.5; 16-JAN-2008 11:40:31; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30738
14; 4454.9; 16-JAN-2008 11:46:48; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;30738
15; 4641.7; 16-JAN-2008 11:49:55; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;30738
16; 4743.4; 16-JAN-2008 11:51:37; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30738
17; 5101.5; 16-JAN-2008 11:57:35; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;30738
18; 5182.5; 16-JAN-2008 11:58:56; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;30738
19; 5450.3; 16-JAN-2008 12:03:24; Dark ; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0;30738
20; 5551.0; 16-JAN-2008 12:05:05; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;30738
21; 5766.6; 16-JAN-2008 12:08:40; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30738
22; 5872.6; 16-JAN-2008 12:10:26; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;30738
23; 5963.2; 16-JAN-2008 12:11:57; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;30738
24; 6116.8; 16-JAN-2008 12:14:30; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;30738
25; 6316.9; 16-JAN-2008 12:17:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30738
26; 6575.1; 16-JAN-2008 12:22:09; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;30738
27; 6655.7; 16-JAN-2008 12:23:29; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30738
28; 6772.1; 16-JAN-2008 12:25:26; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30738
29; 6884.0; 16-JAN-2008 12:27:18; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;30738
30; 7046.5; 16-JAN-2008 12:30:00; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;30738
31; 7175.0; 16-JAN-2008 12:32:09; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;30738
32; 7274.7; 16-JAN-2008 12:33:48; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;30738
33; 7427.7; 16-JAN-2008 12:36:21; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;30738
34; 7512.9; 16-JAN-2008 12:37:46; Dark ; 39.5; 179; 240mi2Cma ; 3.03; 24000;occ; 79; 0;30738
35; 7645.9; 16-JAN-2008 12:39:59; Dark ; 33.0; 1; 9Alp CMa ; -1.44; 11000;occ; 66; 0;30738
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080116_123959_000059112065_00124_30739_9912.N1
1; 1610.0; 16-JAN-2008 12:39:59; Dark ; 43.5; 1; 9Alp CMa ; -1.44; 11000;occ; 87; 0;30739
2; 1759.5; 16-JAN-2008 12:42:29; Dark ; 38.0; 56; 53Kap Ori ; 2.07; 30000;occ; 76; 0;30739
3; 1830.0; 16-JAN-2008 12:43:39; Dark ; 36.5; 125; 44Iot Ori ; 2.77; 30000;occ; 73; 0;30739
4; 1907.5; 16-JAN-2008 12:44:57; Dark ; 37.0; 30; 46Eps Ori ; 1.69; 30000;occ; 74; 0;30739
5; 2040.0; 16-JAN-2008 12:47:09; Dark ; 45.5; 14; 58Alp Ori ; 0.87; 3000;occ; 91; 0;30739
6; 2188.6; 16-JAN-2008 12:49:38; Dark ; 42.5; 44; 24Gam Gem ; 1.93; 11000;occ; 85; 0;30739
7; 2276.9; 16-JAN-2008 12:51:06; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;30739
8; 2406.3; 16-JAN-2008 12:53:16; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30739
9; 2502.2; 16-JAN-2008 12:54:52; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;30739
10; 2672.0; 16-JAN-2008 12:57:41; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30739
11; 3921.8; 16-JAN-2008 13:18:31; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;30739
12; 4077.7; 16-JAN-2008 13:21:07; Bright; 46.5; 130; 23Bet Dra ; 2.80; 5800;occ; 93; 0;30739
13; 4454.9; 16-JAN-2008 13:27:24; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;30739
14; 4642.0; 16-JAN-2008 13:30:31; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;30739
15; 4743.7; 16-JAN-2008 13:32:13; Bright; 32.5; 59; 55Alp Oph ; 2.08; 8900;occ; 65; 0;30739
16; 5101.9; 16-JAN-2008 13:38:11; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;30739
17; 5183.0; 16-JAN-2008 13:39:32; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;30739
18; 5450.7; 16-JAN-2008 13:44:00; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;30739
19; 5551.3; 16-JAN-2008 13:45:41; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;30739
20; 5767.2; 16-JAN-2008 13:49:17; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30739
21; 5873.3; 16-JAN-2008 13:51:03; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;30739
22; 5964.0; 16-JAN-2008 13:52:33; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;30739
23; 6117.4; 16-JAN-2008 13:55:07; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;30739
24; 6317.2; 16-JAN-2008 13:58:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30739
25; 6405.1; 16-JAN-2008 13:59:54; Dark ; 39.0; 129; Del Cru ; 2.79; 26000;occ; 78; 0;30739
26; 6575.6; 16-JAN-2008 14:02:45; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;30739
27; 6656.1; 16-JAN-2008 14:04:06; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;30739
28; 6772.6; 16-JAN-2008 14:06:02; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30739
29; 6884.5; 16-JAN-2008 14:07:54; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;30739
30; 7047.0; 16-JAN-2008 14:10:36; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;30739

```

```

31; 7175.5; 16-JAN-2008 14:12:45; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;30739
32; 7275.0; 16-JAN-2008 14:14:24; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;30739
33; 7427.8; 16-JAN-2008 14:16:57; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;30739
34; 7512.9; 16-JAN-2008 14:18:22; Dark ; 9.0; 179; 240mi2CMA ; 3.03; 24000;occ; 18; 0;30739
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080116_141735_000058892065_00125_30740_9913.N1
 1; 1429.4; 16-JAN-2008 14:17:35; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 75;30740
 2; 1477.0; 16-JAN-2008 14:18:22; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 0;30740
 3; 1610.2; 16-JAN-2008 14:20:36; Dark ; 43.0; 1; 9Alp CMA ; -1.44; 11000;occ; 86; 0;30740
 4; 1759.8; 16-JAN-2008 14:23:05; Dark ; 35.5; 56; 53Kap Ori ; 2.07; 30000;occ; 71; 0;30740
 5; 1830.2; 16-JAN-2008 14:24:15; Dark ; 35.0; 125; 44Iot Ori ; 2.77; 30000;occ; 70; 0;30740
 6; 1907.7; 16-JAN-2008 14:25:33; Dark ; 37.0; 30; 46Eps Ori ; 1.69; 30000;occ; 74; 0;30740
 7; 2040.1; 16-JAN-2008 14:27:45; Dark ; 44.5; 14; 58Alp Ori ; 0.87; 3000;occ; 89; 0;30740
 8; 2188.5; 16-JAN-2008 14:30:14; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;30740
 9; 2277.0; 16-JAN-2008 14:31:42; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;30740
10; 2406.4; 16-JAN-2008 14:33:52; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30740
11; 2502.6; 16-JAN-2008 14:35:28; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;30740
12; 2672.1; 16-JAN-2008 14:38:17; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30740
13; 3425.5; 16-JAN-2008 14:50:51; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;30740
14; 3921.7; 16-JAN-2008 14:59:07; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;30740
15; 4077.8; 16-JAN-2008 15:01:43; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;30740
16; 4455.2; 16-JAN-2008 15:08:00; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;30740
17; 4642.2; 16-JAN-2008 15:11:08; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;30740
18; 4743.9; 16-JAN-2008 15:12:49; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30740
19; 5102.4; 16-JAN-2008 15:18:48; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;30740
20; 5183.5; 16-JAN-2008 15:20:09; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;30740
21; 5451.2; 16-JAN-2008 15:24:37; Dark ; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0;30740
22; 5551.7; 16-JAN-2008 15:26:17; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;30740
23; 5767.8; 16-JAN-2008 15:29:53; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30740
24; 5874.1; 16-JAN-2008 15:31:39; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;30740
25; 5964.7; 16-JAN-2008 15:33:10; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;30740
26; 6117.9; 16-JAN-2008 15:35:43; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 0;30740
27; 6317.6; 16-JAN-2008 15:39:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30740
28; 6405.6; 16-JAN-2008 15:40:31; Dark ; 40.5; 129; Del Cru ; 2.79; 26000;occ; 81; 0;30740
29; 6576.2; 16-JAN-2008 15:43:21; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;30740
30; 6656.5; 16-JAN-2008 15:44:42; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30740
31; 6773.0; 16-JAN-2008 15:46:38; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30740
32; 6885.0; 16-JAN-2008 15:48:30; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;30740
33; 7047.3; 16-JAN-2008 15:51:13; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;30740
34; 7175.9; 16-JAN-2008 15:53:21; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;30740
35; 7275.3; 16-JAN-2008 15:55:01; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;30740
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080116_155733_000008152065_00126_30741_9914.N1
 1; 1392.2; 16-JAN-2008 15:57:33; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;30741
 2; 1477.2; 16-JAN-2008 15:58:59; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 0;30741
 3; 1610.4; 16-JAN-2008 16:01:12; Dark ; 43.5; 1; 9Alp CMA ; -1.44; 11000;occ; 87; 0;30741
 4; 1760.0; 16-JAN-2008 16:03:41; Dark ; 35.0; 56; 53Kap Ori ; 2.07; 30000;occ; 70; 0;30741
 5; 1830.4; 16-JAN-2008 16:04:52; Dark ; 35.5; 125; 44Iot Ori ; 2.77; 30000;occ; 71; 0;30741
 6; 1907.7; 16-JAN-2008 16:06:09; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;30741
 7; 2040.3; 16-JAN-2008 16:08:22; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;30741
 8; 2188.5; 16-JAN-2008 16:10:50; Dark ; 19.5; 44; 24Gam Gem ; 1.93; 11000;occ; 39; 0;30741
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080117_134523_000059282065_00139_30754_9915.N1
 1; 1394.9; 17-JAN-2008 13:45:23; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;30754
 2; 1479.6; 17-JAN-2008 13:46:48; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;30754
 3; 1612.2; 17-JAN-2008 13:49:01; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0;30754
 4; 1762.3; 17-JAN-2008 13:51:31; Dark ; 35.0; 56; 53Kap Ori ; 2.07; 30000;occ; 70; 0;30754
 5; 1910.2; 17-JAN-2008 13:53:59; Dark ; 36.5; 30; 46Eps Ori ; 1.69; 30000;occ; 73; 0;30754
 6; 2041.8; 17-JAN-2008 13:56:10; Dark ; 45.0; 14; 58Alp Ori ; 0.87; 3000;occ; 90; 0;30754
 7; 2187.9; 17-JAN-2008 13:58:36; Dark ; 42.5; 44; 24Gam Gem ; 1.93; 11000;occ; 85; 0;30754
 8; 2279.2; 17-JAN-2008 14:00:07; Bright; 37.0; 176; 23Zet Tau ; 3.02; 22000;occ; 74; 0;30754
 9; 2408.7; 17-JAN-2008 14:02:17; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30754
10; 2541.1; 17-JAN-2008 14:04:29; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30754
11; 2671.9; 17-JAN-2008 14:06:40; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30754
12; 3425.6; 17-JAN-2008 14:19:14; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30754
13; 3921.0; 17-JAN-2008 14:27:29; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30754
14; 4079.0; 17-JAN-2008 14:30:07; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30754
15; 4457.2; 17-JAN-2008 14:36:26; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;30754
16; 4645.5; 17-JAN-2008 14:39:34; Bright; 30.0; 127; 27Bet Her ; 2.78; 4700;occ; 60; 0;30754
17; 4746.7; 17-JAN-2008 14:41:15; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30754
18; 4873.7; 17-JAN-2008 14:43:22; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;30754

```

19; 5108.8; 17-JAN-2008 14:47:17; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;30754  
 20; 5188.8; 17-JAN-2008 14:48:37; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;30754  
 21; 5456.8; 17-JAN-2008 14:53:05; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;30754  
 22; 5555.6; 17-JAN-2008 14:54:44; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;30754  
 23; 5775.5; 17-JAN-2008 14:58:24; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30754  
 24; 5883.6; 17-JAN-2008 15:00:12; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;30754  
 25; 5973.9; 17-JAN-2008 15:01:42; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30754  
 26; 6124.1; 17-JAN-2008 15:04:12; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;30754  
 27; 6321.2; 17-JAN-2008 15:07:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30754  
 28; 6415.0; 17-JAN-2008 15:09:03; Dark ; 40.5; 129; Del Cru ; 2.79; 26000;occ; 81; 0;30754  
 29; 6582.8; 17-JAN-2008 15:11:51; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;30754  
 30; 6660.7; 17-JAN-2008 15:13:09; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30754  
 31; 6779.2; 17-JAN-2008 15:15:07; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30754  
 32; 6890.7; 17-JAN-2008 15:16:59; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;30754  
 33; 7052.4; 17-JAN-2008 15:19:41; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;30754  
 34; 7180.8; 17-JAN-2008 15:21:49; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;30754  
 35; 7278.8; 17-JAN-2008 15:23:27; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;30754

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080117\_152559\_000058972065\_00140\_30755\_9916.N1

1; 1395.1; 17-JAN-2008 15:25:59; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;30755  
 2; 1479.8; 17-JAN-2008 15:27:24; Dark ; 37.5; 179; 240mi2CMA ; 3.03; 24000;occ; 75; 0;30755  
 3; 1612.3; 17-JAN-2008 15:29:37; Dark ; 38.0; 1; 9Alp CMA ; -1.44; 11000;occ; 76; 0;30755  
 4; 1762.4; 17-JAN-2008 15:32:07; Dark ; 35.5; 56; 53Kap Ori ; 2.07; 30000;occ; 71; 0;30755  
 5; 1910.4; 17-JAN-2008 15:34:35; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30755  
 6; 2041.9; 17-JAN-2008 15:36:46; Dark ; 46.5; 14; 58Alp Ori ; 0.87; 3000;occ; 93; 0;30755  
 7; 2187.8; 17-JAN-2008 15:39:12; Dark ; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;30755  
 8; 2279.2; 17-JAN-2008 15:40:43; Bright; 34.5; 176; 23Zet Tau ; 3.02; 22000;occ; 69; 0;30755  
 9; 2408.9; 17-JAN-2008 15:42:53; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;30755  
 10; 2541.2; 17-JAN-2008 15:45:05; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30755  
 11; 2671.8; 17-JAN-2008 15:47:16; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30755  
 12; 3425.6; 17-JAN-2008 15:59:50; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30755  
 13; 3921.1; 17-JAN-2008 16:08:05; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30755  
 14; 4079.2; 17-JAN-2008 16:10:43; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30755  
 15; 4457.3; 17-JAN-2008 16:17:02; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;30755  
 16; 4645.8; 17-JAN-2008 16:20:10; Bright; 30.0; 127; 27Bet Her ; 2.78; 4700;occ; 60; 0;30755  
 17; 4747.0; 17-JAN-2008 16:21:51; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30755  
 18; 4873.9; 17-JAN-2008 16:23:58; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;30755  
 19; 5109.2; 17-JAN-2008 16:27:53; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;30755  
 20; 5189.2; 17-JAN-2008 16:29:13; Bright; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;30755  
 21; 5457.2; 17-JAN-2008 16:33:41; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;30755  
 22; 5555.9; 17-JAN-2008 16:35:20; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;30755  
 23; 5776.0; 17-JAN-2008 16:39:00; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;30755  
 24; 5884.3; 17-JAN-2008 16:40:48; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;30755  
 25; 5974.7; 17-JAN-2008 16:42:19; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;30755  
 26; 6124.6; 17-JAN-2008 16:44:49; Dark ; 51.5; 4; Alp1Cen ; -0.01; 5800;occ; 103; 0;30755  
 27; 6321.6; 17-JAN-2008 16:48:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30755  
 28; 6415.6; 17-JAN-2008 16:49:40; Dark ; 40.5; 129; Del Cru ; 2.79; 26000;occ; 81; 0;30755  
 29; 6583.3; 17-JAN-2008 16:52:28; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;30755  
 30; 6661.1; 17-JAN-2008 16:53:45; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30755  
 31; 6779.7; 17-JAN-2008 16:55:44; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30755  
 32; 6891.1; 17-JAN-2008 16:57:35; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;30755  
 33; 7052.9; 17-JAN-2008 17:00:17; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;30755  
 34; 7181.2; 17-JAN-2008 17:02:25; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;30755  
 35; 7279.2; 17-JAN-2008 17:04:03; Dark ; 13.5; 117; Pi Pup ; 2.71; 3800;occ; 27; 0;30755

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080117\_170403\_000058322065\_00141\_30756\_9917.N1

1; 1243.2; 17-JAN-2008 17:04:03; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;30756  
 2; 1395.3; 17-JAN-2008 17:06:36; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;30756  
 3; 1479.9; 17-JAN-2008 17:08:00; Dark ; 37.5; 179; 240mi2CMA ; 3.03; 24000;occ; 75; 0;30756  
 4; 1612.5; 17-JAN-2008 17:10:13; Dark ; 37.0; 1; 9Alp CMA ; -1.44; 11000;occ; 74; 0;30756  
 5; 1762.6; 17-JAN-2008 17:12:43; Dark ; 36.0; 56; 53Kap Ori ; 2.07; 30000;occ; 72; 0;30756  
 6; 1910.6; 17-JAN-2008 17:15:11; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;30756  
 7; 2042.1; 17-JAN-2008 17:17:22; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;30756  
 8; 2187.7; 17-JAN-2008 17:19:48; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;30756  
 9; 2279.3; 17-JAN-2008 17:21:20; Bright; 37.0; 176; 23Zet Tau ; 3.02; 22000;occ; 74; 0;30756  
 10; 2409.1; 17-JAN-2008 17:23:29; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30756  
 11; 2541.2; 17-JAN-2008 17:25:41; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30756  
 12; 2671.9; 17-JAN-2008 17:27:52; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30756  
 13; 3425.6; 17-JAN-2008 17:40:26; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30756  
 14; 3921.1; 17-JAN-2008 17:48:41; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30756



15; 4079.1; 17-JAN-2008 17:51:19; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;30756  
 16; 4457.4; 17-JAN-2008 17:57:38; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;30756  
 17; 4747.1; 17-JAN-2008 18:02:27; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30756  
 18; 4874.1; 17-JAN-2008 18:04:34; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;30756  
 19; 5109.6; 17-JAN-2008 18:08:30; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;30756  
 20; 5189.7; 17-JAN-2008 18:09:50; Bright; 54.0; 98; 13Zet Oph ; 2.57; 3000;occ; 108; 0;30756  
 21; 5457.6; 17-JAN-2008 18:14:18; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;30756  
 22; 5556.3; 17-JAN-2008 18:15:56; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;30756  
 23; 5776.4; 17-JAN-2008 18:19:37; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;30756  
 24; 5884.9; 17-JAN-2008 18:21:25; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;30756  
 25; 5975.4; 17-JAN-2008 18:22:56; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30756  
 26; 6125.0; 17-JAN-2008 18:25:25; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0;30756  
 27; 6321.8; 17-JAN-2008 18:28:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30756  
 28; 6416.5; 17-JAN-2008 18:30:17; Dark ; 40.0; 129; Del Cru ; 2.79; 26000;occ; 80; 0;30756  
 29; 6583.9; 17-JAN-2008 18:33:04; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;30756  
 30; 6661.4; 17-JAN-2008 18:34:22; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30756  
 31; 6780.1; 17-JAN-2008 18:36:20; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30756  
 32; 6891.5; 17-JAN-2008 18:38:12; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;30756  
 33; 7053.2; 17-JAN-2008 18:40:53; Dark ; 22.5; 34; Gam2Vel ; 1.79; 23000;occ; 45; 0;30756

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080117\_184053\_000059142065\_00142\_30757\_9918.N1

1; 1017.2; 17-JAN-2008 18:40:53; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;30757  
 2; 1145.5; 17-JAN-2008 18:43:02; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;30757  
 3; 1243.5; 17-JAN-2008 18:44:40; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;30757  
 4; 1395.5; 17-JAN-2008 18:47:12; Dark ; 40.5; 23; 21Eps CMA ; 1.50; 26000;occ; 81; 0;30757  
 5; 1612.7; 17-JAN-2008 18:50:49; Dark ; 37.5; 1; 9Alp CMA ;-1.44; 11000;occ; 75; 0;30757  
 6; 1762.8; 17-JAN-2008 18:53:19; Dark ; 38.5; 56; 53Kap Ori ; 2.07; 30000;occ; 77; 0;30757  
 7; 1910.8; 17-JAN-2008 18:55:47; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;30757  
 8; 2042.2; 17-JAN-2008 18:57:59; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30757  
 9; 2187.7; 17-JAN-2008 19:00:24; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;30757  
 10; 2279.5; 17-JAN-2008 19:01:56; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;30757  
 11; 2409.3; 17-JAN-2008 19:04:06; Bright; 35.5; 28; 12Bet Tau ; 1.65; 15200;occ; 71; 0;30757  
 12; 2541.2; 17-JAN-2008 19:06:17; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30757  
 13; 2671.9; 17-JAN-2008 19:08:28; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30757  
 14; 3425.6; 17-JAN-2008 19:21:02; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;30757  
 15; 3920.8; 17-JAN-2008 19:29:17; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30757  
 16; 4079.2; 17-JAN-2008 19:31:55; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30757  
 17; 4457.6; 17-JAN-2008 19:38:14; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;30757  
 18; 4747.3; 17-JAN-2008 19:43:04; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30757  
 19; 4874.2; 17-JAN-2008 19:45:10; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30757  
 20; 5110.1; 17-JAN-2008 19:49:06; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;30757  
 21; 5189.8; 17-JAN-2008 19:50:26; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;30757  
 22; 5457.9; 17-JAN-2008 19:54:54; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;30757  
 23; 5556.4; 17-JAN-2008 19:56:33; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;30757  
 24; 5777.0; 17-JAN-2008 20:00:13; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30757  
 25; 5885.5; 17-JAN-2008 20:02:02; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;30757  
 26; 5976.1; 17-JAN-2008 20:03:32; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;30757  
 27; 6125.4; 17-JAN-2008 20:06:02; Dark ; 42.5; 4; Alp1Cen ;-0.01; 5800;occ; 85; 0;30757  
 28; 6322.1; 17-JAN-2008 20:09:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30757  
 29; 6416.9; 17-JAN-2008 20:10:53; Dark ; 40.0; 129; Del Cru ; 2.79; 26000;occ; 80; 0;30757  
 30; 6584.2; 17-JAN-2008 20:13:40; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;30757  
 31; 6661.7; 17-JAN-2008 20:14:58; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;30757  
 32; 6780.5; 17-JAN-2008 20:16:57; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30757  
 33; 6891.8; 17-JAN-2008 20:18:48; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;30757

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080117\_201848\_000043742065\_00143\_30758\_5136.N1

1; 855.9; 17-JAN-2008 20:18:48; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;30758  
 2; 1017.6; 17-JAN-2008 20:21:30; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;30758  
 3; 1145.7; 17-JAN-2008 20:23:38; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;30758  
 4; 1243.7; 17-JAN-2008 20:25:16; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;30758  
 5; 1395.6; 17-JAN-2008 20:27:48; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;30758  
 6; 1480.4; 17-JAN-2008 20:29:13; Dark ; 37.0; 179; 240mi2CMA ; 3.03; 24000;occ; 74; 0;30758  
 7; 1612.7; 17-JAN-2008 20:31:25; Dark ; 44.5; 1; 9Alp CMA ;-1.44; 11000;occ; 89; 0;30758  
 8; 1762.9; 17-JAN-2008 20:33:55; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;30758  
 9; 1911.0; 17-JAN-2008 20:36:23; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30758  
 10; 2042.4; 17-JAN-2008 20:38:35; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30758  
 11; 2187.6; 17-JAN-2008 20:41:00; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;30758  
 12; 2291.5; 17-JAN-2008 20:42:44; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;30758  
 13; 2409.3; 17-JAN-2008 20:44:42; Bright; 34.5; 28; 12Bet Tau ; 1.65; 15200;occ; 69; 0;30758  
 14; 2541.1; 17-JAN-2008 20:46:53; Bright; 52.0; 107; 37The Aur ; 2.65; 11000;occ; 104; 0;30758

```

15; 2671.7; 17-JAN-2008 20:49:04; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30758
16; 3425.6; 17-JAN-2008 21:01:38; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30758
17; 3920.7; 17-JAN-2008 21:09:53; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;30758
18; 4079.2; 17-JAN-2008 21:12:31; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30758
19; 4457.8; 17-JAN-2008 21:18:50; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;30758
20; 4747.5; 17-JAN-2008 21:23:40; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30758
21; 4874.3; 17-JAN-2008 21:25:47; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;30758
22; 5110.4; 17-JAN-2008 21:29:43; Bright; 26.0; 120; 1Del Oph ; 2.73; 3200;occ; 52; 0;30758
23; 5190.1; 17-JAN-2008 21:31:02; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;30758
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080117_213103_000060882065_00143_30758_5137.N1
 1; -844.8; 17-JAN-2008 21:31:03; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 2;30758
 2; -577.6; 17-JAN-2008 21:35:31; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;30758
 3; -479.2; 17-JAN-2008 21:37:09; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;30758
 4; -258.4; 17-JAN-2008 21:40:50; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30758
 5; -149.8; 17-JAN-2008 21:42:38; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;30758
 6; -59.2; 17-JAN-2008 21:44:09; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;30758
 7; 90.0; 17-JAN-2008 21:46:38; Dark ; 40.5; 4; Alp1Cen ;-0.01; 5800;occ; 81; 0;30759
 8; 286.4; 17-JAN-2008 21:49:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30759
 9; 381.6; 17-JAN-2008 21:51:30; Dark ; 41.0; 129; Del Cru ; 2.79; 26000;occ; 82; 0;30759
10; 548.8; 17-JAN-2008 21:54:17; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;30759
11; 626.0; 17-JAN-2008 21:55:34; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30759
12; 745.0; 17-JAN-2008 21:57:33; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;30759
13; 856.2; 17-JAN-2008 21:59:24; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;30759
14; 1017.9; 17-JAN-2008 22:02:06; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;30759
15; 1146.1; 17-JAN-2008 22:04:14; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;30759
16; 1243.9; 17-JAN-2008 22:05:52; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;30759
17; 1395.8; 17-JAN-2008 22:08:24; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;30759
18; 1480.5; 17-JAN-2008 22:09:49; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;30759
19; 1612.9; 17-JAN-2008 22:12:01; Dark ; 44.0; 1; 9Alp CMa ;-1.44; 11000;occ; 88; 0;30759
20; 1763.1; 17-JAN-2008 22:14:31; Dark ; 38.0; 56; 53Kap Ori ; 2.07; 30000;occ; 76; 0;30759
21; 1911.2; 17-JAN-2008 22:16:59; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30759
22; 2042.5; 17-JAN-2008 22:19:11; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30759
23; 2187.6; 17-JAN-2008 22:21:36; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;30759
24; 2291.4; 17-JAN-2008 22:23:20; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;30759
25; 2409.6; 17-JAN-2008 22:25:18; Bright; 35.5; 28; 12Bet Tau ; 1.65; 15200;occ; 71; 0;30759
26; 2541.2; 17-JAN-2008 22:27:29; Bright; 34.0; 107; 37The Aur ; 2.65; 11000;occ; 68; 0;30759
27; 2671.8; 17-JAN-2008 22:29:40; Bright; 52.0; 42; 34Bet Aur ; 1.90; 10200;occ; 104; 0;30759
28; 3425.6; 17-JAN-2008 22:42:14; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;30759
29; 3920.7; 17-JAN-2008 22:50:29; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;30759
30; 4079.3; 17-JAN-2008 22:53:07; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30759
31; 4457.7; 17-JAN-2008 22:59:26; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;30759
32; 4747.7; 17-JAN-2008 23:04:16; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30759
33; 4874.6; 17-JAN-2008 23:06:23; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;30759
34; 5110.9; 17-JAN-2008 23:10:19; Bright; 26.0; 120; 1Del Oph ; 2.73; 3200;occ; 52; 0;30759
35; 5190.5; 17-JAN-2008 23:11:39; Bright; 53.5; 98; 13Zet Oph ; 2.57; 30000;occ; 107; 0;30759
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080117_2131607_000058212065_00144_30759_5138.N1
 1; -577.2; 17-JAN-2008 23:16:07; Dark ; 45.0; 16; 21Alp Sco ; 1.02; 3000;occ; 90; 0;30759
 2; -478.9; 17-JAN-2008 23:17:45; Dark ; 39.0; 75; 26Eps Sco ; 2.29; 4250;occ; 78; 0;30759
 3; -149.1; 17-JAN-2008 23:23:15; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;30759
 4; -58.6; 17-JAN-2008 23:24:45; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;30759
 5; 90.4; 17-JAN-2008 23:27:14; Dark ; 43.5; 4; Alp1Cen ;-0.01; 5800;occ; 87; 0;30760
 6; 286.7; 17-JAN-2008 23:30:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30760
 7; 382.3; 17-JAN-2008 23:32:06; Dark ; 40.5; 129; Del Cru ; 2.79; 26000;occ; 81; 0;30760
 8; 626.2; 17-JAN-2008 23:36:10; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30760
 9; 745.3; 17-JAN-2008 23:38:09; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;30760
10; 856.7; 17-JAN-2008 23:40:01; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;30760
11; 1018.2; 17-JAN-2008 23:42:42; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;30760
12; 1146.5; 17-JAN-2008 23:44:50; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;30760
13; 1244.1; 17-JAN-2008 23:46:28; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;30760
14; 1396.0; 17-JAN-2008 23:49:00; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;30760
15; 1480.6; 17-JAN-2008 23:50:25; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;30760
16; 1613.1; 17-JAN-2008 23:52:37; Dark ; 47.0; 1; 9Alp CMa ;-1.44; 11000;occ; 94; 0;30760
17; 1763.3; 17-JAN-2008 23:55:07; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;30760
18; 1911.4; 17-JAN-2008 23:57:35; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;30760
19; 2042.5; 17-JAN-2008 23:59:47; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30760
20; 2187.5; 18-JAN-2008 00:02:11; Dark ; 42.5; 44; 24Gam Gem ; 1.93; 11000;occ; 85; 0;30760
21; 2291.4; 18-JAN-2008 00:03:55; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;30760
22; 2409.7; 18-JAN-2008 00:05:54; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30760

```

```

23; 2541.0; 18-JAN-2008 00:08:05; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30760
24; 2671.8; 18-JAN-2008 00:10:16; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30760
25; 3425.6; 18-JAN-2008 00:22:50; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;30760
26; 3920.5; 18-JAN-2008 00:31:04; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30760
27; 4079.4; 18-JAN-2008 00:33:43; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30760
28; 4457.9; 18-JAN-2008 00:40:02; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;30760
29; 4747.8; 18-JAN-2008 00:44:52; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30760
30; 4874.7; 18-JAN-2008 00:46:59; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;30760
31; 5190.8; 18-JAN-2008 00:52:15; Bright; 53.5; 98; 13Zet Oph ; 2.57; 30000;occ; 107; 0;30760
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080118_005643_000040352065_00145_30760_5139.N1
 1; -576.8; 18-JAN-2008 00:56:43; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;30760
 2; -478.6; 18-JAN-2008 00:58:21; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;30760
 3; -257.3; 18-JAN-2008 01:02:02; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;30760
 4; -148.5; 18-JAN-2008 01:03:51; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;30760
 5; -57.9; 18-JAN-2008 01:05:22; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;30760
 6; 90.8; 18-JAN-2008 01:07:51; Dark ; 43.0; 4; Alp1Cen ;-0.01; 5800;occ; 86; 0;30761
 7; 286.9; 18-JAN-2008 01:11:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30761
 8; 382.9; 18-JAN-2008 01:12:43; Dark ; 40.5; 129; Del Cru ; 2.79; 26000;occ; 81; 0;30761
 9; 626.5; 18-JAN-2008 01:16:46; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30761
10; 745.7; 18-JAN-2008 01:18:46; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;30761
11; 857.1; 18-JAN-2008 01:20:37; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;30761
12; 1018.7; 18-JAN-2008 01:23:18; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;30761
13; 1146.8; 18-JAN-2008 01:25:27; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;30761
14; 1244.3; 18-JAN-2008 01:27:04; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;30761
15; 1396.2; 18-JAN-2008 01:29:36; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;30761
16; 1480.9; 18-JAN-2008 01:31:01; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;30761
17; 1613.2; 18-JAN-2008 01:33:13; Dark ; 45.0; 1; 9Alp CMA ;-1.44; 11000;occ; 90; 0;30761
18; 1763.5; 18-JAN-2008 01:35:43; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;30761
19; 1911.6; 18-JAN-2008 01:38:11; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;30761
20; 2042.8; 18-JAN-2008 01:40:23; Dark ; 44.0; 14; 58Alp Ori ; 0.87; 3000;occ; 88; 0;30761
21; 2187.5; 18-JAN-2008 01:42:47; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;30761
22; 2291.4; 18-JAN-2008 01:44:31; Bright; 37.5; 151; 13Mu Gem ; 2.89; 3000;occ; 75; 0;30761
23; 2409.8; 18-JAN-2008 01:46:30; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30761
24; 2541.2; 18-JAN-2008 01:48:41; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;30761
25; 2671.8; 18-JAN-2008 01:50:52; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30761
26; 3425.6; 18-JAN-2008 02:03:25; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;30761
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080118_021140_000055752065_00146_30761_5140.N1
 1; -2115.3; 18-JAN-2008 02:11:40; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30761
 2; -1956.4; 18-JAN-2008 02:14:19; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;30761
 3; -1577.8; 18-JAN-2008 02:20:38; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;30761
 4; -1287.9; 18-JAN-2008 02:25:28; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30761
 5; -1161.0; 18-JAN-2008 02:27:35; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30761
 6; -844.6; 18-JAN-2008 02:32:51; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;30761
 7; -576.4; 18-JAN-2008 02:37:19; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;30761
 8; -478.3; 18-JAN-2008 02:38:57; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;30761
 9; -147.7; 18-JAN-2008 02:44:28; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;30761
10; -57.2; 18-JAN-2008 02:45:59; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;30761
11; 91.3; 18-JAN-2008 02:48:27; Dark ; 40.5; 4; Alp1Cen ;-0.01; 5800;occ; 81; 0;30762
12; 287.2; 18-JAN-2008 02:51:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30762
13; 383.6; 18-JAN-2008 02:53:19; Dark ; 40.0; 129; Del Cru ; 2.79; 26000;occ; 80; 0;30762
14; 626.8; 18-JAN-2008 02:57:23; Dark ; 45.5; 29; Bet Car ; 1.67; 10200;occ; 91; 0;30762
15; 746.2; 18-JAN-2008 02:59:22; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;30762
16; 857.5; 18-JAN-2008 03:01:13; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;30762
17; 1019.0; 18-JAN-2008 03:03:55; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;30762
18; 1147.1; 18-JAN-2008 03:06:03; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;30762
19; 1244.7; 18-JAN-2008 03:07:40; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;30762
20; 1396.5; 18-JAN-2008 03:10:12; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;30762
21; 1481.1; 18-JAN-2008 03:11:37; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;30762
22; 1613.4; 18-JAN-2008 03:13:49; Dark ; 45.0; 1; 9Alp CMA ;-1.44; 11000;occ; 90; 0;30762
23; 1763.7; 18-JAN-2008 03:16:19; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;30762
24; 1911.7; 18-JAN-2008 03:18:47; Dark ; 36.0; 30; 46Eps Ori ; 1.69; 30000;occ; 72; 0;30762
25; 2042.9; 18-JAN-2008 03:20:59; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30762
26; 2187.5; 18-JAN-2008 03:23:23; Dark ; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;30762
27; 2541.2; 18-JAN-2008 03:29:17; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30762
28; 2671.9; 18-JAN-2008 03:31:28; Bright; 34.0; 42; 34Bet Aur ; 1.90; 10200;occ; 68; 0;30762
29; 3425.6; 18-JAN-2008 03:44:01; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30762
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080118_035216_000055732065_00147_30762_5141.N1
 1; -2115.4; 18-JAN-2008 03:52:16; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;30762

```



```

2;-1956.4; 18-JAN-2008 03:54:55; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30762
3;-1577.8; 18-JAN-2008 04:01:14; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;30762
4;-1287.7; 18-JAN-2008 04:06:04; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30762
5;-1160.9; 18-JAN-2008 04:08:11; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30762
6; -844.1; 18-JAN-2008 04:13:28; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;30762
7; -576.0; 18-JAN-2008 04:17:56; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;30762
8; -478.0; 18-JAN-2008 04:19:34; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;30762
9; -256.1; 18-JAN-2008 04:23:16; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;30762
10; -147.0; 18-JAN-2008 04:25:05; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;30762
11; -56.5; 18-JAN-2008 04:26:35; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;30762
12; 91.7; 18-JAN-2008 04:29:03; Dark ; 43.0; 4; Alp1Cen ;-0.01; 5800;occ; 86; 0;30763
13; 287.5; 18-JAN-2008 04:32:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30763
14; 384.4; 18-JAN-2008 04:33:56; Dark ; 39.0; 129; Del Cru ; 2.79; 26000;occ; 78; 0;30763
15; 627.2; 18-JAN-2008 04:37:59; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30763
16; 746.7; 18-JAN-2008 04:39:58; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;30763
17; 857.9; 18-JAN-2008 04:41:50; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;30763
18; 1019.4; 18-JAN-2008 04:44:31; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;30763
19; 1147.6; 18-JAN-2008 04:46:39; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;30763
20; 1244.9; 18-JAN-2008 04:48:17; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;30763
21; 1396.7; 18-JAN-2008 04:50:48; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;30763
22; 1481.2; 18-JAN-2008 04:52:13; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;30763
23; 1613.5; 18-JAN-2008 04:54:25; Dark ; 46.5; 1; 9Alp CMa ;-1.44; 11000;occ; 93; 0;30763
24; 1763.9; 18-JAN-2008 04:56:56; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;30763
25; 1926.8; 18-JAN-2008 04:59:38; Dark ; 27.5; 30; 46Eps Ori ; 1.69; 30000;occ; 55; 0;30763
26; 2043.1; 18-JAN-2008 05:01:35; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30763
27; 2187.5; 18-JAN-2008 05:03:59; Dark ; 37.0; 44; 24Gam Gem ; 1.93; 11000;occ; 74; 0;30763
28; 2541.3; 18-JAN-2008 05:09:53; Bright; 34.0; 107; 37The Aur ; 2.65; 11000;occ; 68; 0;30763
29; 2671.9; 18-JAN-2008 05:12:04; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30763
30; 3425.6; 18-JAN-2008 05:24:37; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;30763
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080118_053252_000055752065_00148_30763_5142.N1
1;-2115.5; 18-JAN-2008 05:32:52; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;30763
2;-1956.3; 18-JAN-2008 05:35:31; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30763
3;-1577.7; 18-JAN-2008 05:41:50; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;30763
4;-1287.6; 18-JAN-2008 05:46:40; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30763
5;-1160.7; 18-JAN-2008 05:48:47; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;30763
6; -843.9; 18-JAN-2008 05:54:04; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;30763
7; -575.6; 18-JAN-2008 05:58:32; Dark ; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0;30763
8; -477.8; 18-JAN-2008 06:00:10; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;30763
9; -255.6; 18-JAN-2008 06:03:52; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;30763
10; -146.3; 18-JAN-2008 06:05:41; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;30763
11; -55.9; 18-JAN-2008 06:07:12; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;30763
12; 92.1; 18-JAN-2008 06:09:40; Dark ; 54.0; 4; Alp1Cen ;-0.01; 5800;occ; 108; 0;30764
13; 287.7; 18-JAN-2008 06:12:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30764
14; 384.8; 18-JAN-2008 06:14:33; Dark ; 40.0; 129; Del Cru ; 2.79; 26000;occ; 80; 0;30764
15; 627.4; 18-JAN-2008 06:18:35; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;30764
16; 747.1; 18-JAN-2008 06:20:35; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30764
17; 858.3; 18-JAN-2008 06:22:26; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;30764
18; 1019.7; 18-JAN-2008 06:25:07; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;30764
19; 1147.9; 18-JAN-2008 06:27:16; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;30764
20; 1245.2; 18-JAN-2008 06:28:53; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30764
21; 1396.9; 18-JAN-2008 06:31:25; Dark ; 39.0; 23; 21Eps CMa ; 1.50; 26000;occ; 78; 0;30764
22; 1481.3; 18-JAN-2008 06:32:49; Dark ; 37.5; 179; 240mi2CMa ; 3.03; 24000;occ; 75; 0;30764
23; 1613.7; 18-JAN-2008 06:35:01; Dark ; 44.5; 1; 9Alp CMa ;-1.44; 11000;occ; 89; 0;30764
24; 1764.0; 18-JAN-2008 06:37:32; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;30764
25; 1896.6; 18-JAN-2008 06:39:44; Dark ; 40.0; 33; 50Zet Ori ; 1.77; 30000;occ; 80; 0;30764
26; 2043.2; 18-JAN-2008 06:42:11; Dark ; 44.5; 14; 58Alp Ori ; 0.87; 3000;occ; 89; 0;30764
27; 2187.5; 18-JAN-2008 06:44:35; Dark ; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;30764
28; 2541.3; 18-JAN-2008 06:50:29; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30764
29; 2671.9; 18-JAN-2008 06:52:40; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30764
30; 3425.7; 18-JAN-2008 07:05:13; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30764
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080118_071328_000037722065_00149_30764_9919.N1
1;-2115.5; 18-JAN-2008 07:13:28; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;30764
2;-1956.3; 18-JAN-2008 07:16:07; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30764
3;-1577.5; 18-JAN-2008 07:22:26; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;30764
4;-1287.4; 18-JAN-2008 07:27:16; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30764
5;-1160.6; 18-JAN-2008 07:29:23; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;30764
6; -843.4; 18-JAN-2008 07:34:40; Bright; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;30764
7; -575.2; 18-JAN-2008 07:39:08; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;30764

```

```

8; -477.4; 18-JAN-2008 07:40:46; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;30764
9; -254.9; 18-JAN-2008 07:44:29; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;30764
10; -145.6; 18-JAN-2008 07:46:18; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;30764
11; -55.1; 18-JAN-2008 07:47:49; Dark ; 44.0; 78; Alp Lup ; 2.30; 28000;occ; 88; 0;30764
12; 92.6; 18-JAN-2008 07:50:16; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;30765
13; 288.0; 18-JAN-2008 07:53:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30765
14; 385.6; 18-JAN-2008 07:55:09; Dark ; 39.5; 129; Del Cru ; 2.79; 26000;occ; 79; 0;30765
15; 627.8; 18-JAN-2008 07:59:11; Dark ; 43.5; 29; Bet Car ; 1.67; 10200;occ; 87; 0;30765
16; 747.5; 18-JAN-2008 08:01:11; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;30765
17; 858.8; 18-JAN-2008 08:03:02; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;30765
18; 1020.0; 18-JAN-2008 08:05:44; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;30765
19; 1148.3; 18-JAN-2008 08:07:52; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;30765
20; 1245.4; 18-JAN-2008 08:09:29; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;30765
21; 1397.1; 18-JAN-2008 08:12:01; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;30765
22; 1481.5; 18-JAN-2008 08:13:25; Dark ; 36.5; 179; 240mi2CMA ; 3.03; 24000;occ; 73; 0;30765
23; 1613.8; 18-JAN-2008 08:15:37; Dark ; 43.5; 1; 9Alp CMA ; -1.44; 11000;occ; 87; 0;30765
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080118_081609_000060512065_00150_30765_9920.N1
1; 1645.8; 18-JAN-2008 08:16:09; Dark ; 44.0; 1; 9Alp CMA ; -1.44; 11000;occ; 88; 64;30765
2; 1764.3; 18-JAN-2008 08:18:08; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;30765
3; 1896.8; 18-JAN-2008 08:20:21; Dark ; 39.5; 33; 50Zet Ori ; 1.77; 30000;occ; 79; 0;30765
4; 2043.3; 18-JAN-2008 08:22:47; Dark ; 44.5; 14; 58Alp Ori ; 0.87; 3000;occ; 89; 0;30765
5; 2187.3; 18-JAN-2008 08:25:11; Dark ; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;30765
6; 2541.2; 18-JAN-2008 08:31:05; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30765
7; 2671.6; 18-JAN-2008 08:33:15; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;30765
8; 3425.6; 18-JAN-2008 08:45:49; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30765
9; 3920.3; 18-JAN-2008 08:54:04; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;30765
10; 4079.7; 18-JAN-2008 08:56:43; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30765
11; 4458.6; 18-JAN-2008 09:03:02; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;30765
12; 4748.8; 18-JAN-2008 09:07:52; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30765
13; 4875.6; 18-JAN-2008 09:09:59; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;30765
14; 5193.0; 18-JAN-2008 09:15:17; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;30765
15; 5461.1; 18-JAN-2008 09:19:45; Dark ; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0;30765
16; 5558.7; 18-JAN-2008 09:21:22; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;30765
17; 5781.5; 18-JAN-2008 09:25:05; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;30765
18; 5890.9; 18-JAN-2008 09:26:55; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;30765
19; 5981.3; 18-JAN-2008 09:28:25; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;30765
20; 6129.0; 18-JAN-2008 09:30:53; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;30765
21; 6324.1; 18-JAN-2008 09:34:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30765
22; 6422.1; 18-JAN-2008 09:35:46; Dark ; 38.5; 129; Del Cru ; 2.79; 26000;occ; 77; 0;30765
23; 6664.0; 18-JAN-2008 09:39:48; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30765
24; 6783.9; 18-JAN-2008 09:41:48; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30765
25; 6895.0; 18-JAN-2008 09:43:39; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;30765
26; 7056.2; 18-JAN-2008 09:46:20; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;30765
27; 7184.4; 18-JAN-2008 09:48:28; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;30765
28; 7281.6; 18-JAN-2008 09:50:05; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;30765
29; 7433.2; 18-JAN-2008 09:52:37; Dark ; 39.0; 23; 21Eps CMA ; 1.50; 26000;occ; 78; 0;30765
30; 7517.5; 18-JAN-2008 09:54:01; Dark ; 36.5; 179; 240mi2CMA ; 3.03; 24000;occ; 73; 0;30765
31; 7649.8; 18-JAN-2008 09:56:13; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;30765
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080118_095844_000059292065_00151_30766_9921.N1
1; 1764.2; 18-JAN-2008 09:58:44; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;30766
2; 1897.0; 18-JAN-2008 10:00:57; Dark ; 39.0; 33; 50Zet Ori ; 1.77; 30000;occ; 78; 0;30766
3; 2043.4; 18-JAN-2008 10:03:23; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;30766
4; 2187.3; 18-JAN-2008 10:05:47; Dark ; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0;30766
5; 2541.3; 18-JAN-2008 10:11:41; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30766
6; 2671.7; 18-JAN-2008 10:13:51; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30766
7; 3425.6; 18-JAN-2008 10:26:25; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30766
8; 3920.0; 18-JAN-2008 10:34:40; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;30766
9; 4079.7; 18-JAN-2008 10:37:19; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;30766
10; 4458.7; 18-JAN-2008 10:43:38; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;30766
11; 4749.0; 18-JAN-2008 10:48:29; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30766
12; 4875.7; 18-JAN-2008 10:50:35; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30766
13; 5193.2; 18-JAN-2008 10:55:53; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;30766
14; 5461.5; 18-JAN-2008 11:00:21; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;30766
15; 5559.0; 18-JAN-2008 11:01:59; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;30766
16; 5782.0; 18-JAN-2008 11:05:42; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;30766
17; 5891.6; 18-JAN-2008 11:07:31; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;30766
18; 5982.0; 18-JAN-2008 11:09:02; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;30766
19; 6129.3; 18-JAN-2008 11:11:29; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;30766

```

20; 6324.4; 18-JAN-2008 11:14:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30766  
 21; 6422.8; 18-JAN-2008 11:16:22; Dark ; 39.5; 129; Del Cru ; 2.79; 26000;occ; 79; 0;30766  
 22; 6664.2; 18-JAN-2008 11:20:24; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;30766  
 23; 6784.1; 18-JAN-2008 11:22:24; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30766  
 24; 6895.3; 18-JAN-2008 11:24:15; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;30766  
 25; 7056.6; 18-JAN-2008 11:26:56; Dark ; 38.0; 34; Gam2Vel ; 1.79; 23000;occ; 76; 0;30766  
 26; 7184.7; 18-JAN-2008 11:29:04; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;30766  
 27; 7281.7; 18-JAN-2008 11:30:41; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;30766  
 28; 7433.3; 18-JAN-2008 11:33:13; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;30766  
 29; 7517.8; 18-JAN-2008 11:34:37; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;30766  
 30; 7649.9; 18-JAN-2008 11:36:50; Dark ; 44.0; 1; 9Alp CMA ; -1.44; 11000;occ; 88; 0;30766

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080118\_113650\_000059432065\_00152\_30767\_9922.N1

1; 1614.1; 18-JAN-2008 11:36:50; Dark ; 44.5; 1; 9Alp CMA ; -1.44; 11000;occ; 89; 0;30767  
 2; 1764.4; 18-JAN-2008 11:39:20; Dark ; 38.5; 56; 53Kap Ori ; 2.07; 30000;occ; 77; 0;30767  
 3; 1897.1; 18-JAN-2008 11:41:33; Dark ; 36.0; 33; 50Zet Ori ; 1.77; 30000;occ; 72; 0;30767  
 4; 2043.6; 18-JAN-2008 11:43:59; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;30767  
 5; 2187.3; 18-JAN-2008 11:46:23; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;30767  
 6; 2541.4; 18-JAN-2008 11:52:17; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;30767  
 7; 2671.6; 18-JAN-2008 11:54:27; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30767  
 8; 3920.1; 18-JAN-2008 12:15:16; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30767  
 9; 4079.9; 18-JAN-2008 12:17:55; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30767  
 10; 4459.0; 18-JAN-2008 12:24:14; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;30767  
 11; 4749.1; 18-JAN-2008 12:29:05; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30767  
 12; 4876.0; 18-JAN-2008 12:31:11; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30767  
 13; 5193.6; 18-JAN-2008 12:36:29; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;30767  
 14; 5462.0; 18-JAN-2008 12:40:57; Dark ; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0;30767  
 15; 5559.4; 18-JAN-2008 12:42:35; Dark ; 38.5; 75; 26Eps Sco ; 2.29; 4250;occ; 77; 0;30767  
 16; 5782.6; 18-JAN-2008 12:46:18; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;30767  
 17; 5892.2; 18-JAN-2008 12:48:08; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;30767  
 18; 5982.7; 18-JAN-2008 12:49:38; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;30767  
 19; 6129.8; 18-JAN-2008 12:52:05; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;30767  
 20; 6324.7; 18-JAN-2008 12:55:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30767  
 21; 6423.4; 18-JAN-2008 12:56:59; Dark ; 40.0; 129; Del Cru ; 2.79; 26000;occ; 80; 0;30767  
 22; 6664.5; 18-JAN-2008 13:01:00; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30767  
 23; 6784.6; 18-JAN-2008 13:03:00; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;30767  
 24; 6895.7; 18-JAN-2008 13:04:51; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;30767  
 25; 7056.9; 18-JAN-2008 13:07:32; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;30767  
 26; 7185.0; 18-JAN-2008 13:09:40; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;30767  
 27; 7282.0; 18-JAN-2008 13:11:17; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;30767  
 28; 7433.6; 18-JAN-2008 13:13:49; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;30767  
 29; 7518.0; 18-JAN-2008 13:15:13; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;30767

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080118\_131541\_000059592065\_00153\_30768\_9923.N1

1; 1510.2; 18-JAN-2008 13:15:41; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 56;30768  
 2; 1614.0; 18-JAN-2008 13:17:25; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;30768  
 3; 1764.6; 18-JAN-2008 13:19:56; Dark ; 36.0; 56; 53Kap Ori ; 2.07; 30000;occ; 72; 0;30768  
 4; 1897.3; 18-JAN-2008 13:22:09; Dark ; 37.5; 33; 50Zet Ori ; 1.77; 30000;occ; 75; 0;30768  
 5; 2043.8; 18-JAN-2008 13:24:35; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;30768  
 6; 2187.3; 18-JAN-2008 13:26:59; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;30768  
 7; 2541.4; 18-JAN-2008 13:32:53; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30768  
 8; 2671.7; 18-JAN-2008 13:35:03; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30768  
 9; 3425.7; 18-JAN-2008 13:47:37; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30768  
 10; 3920.2; 18-JAN-2008 13:55:51; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;30768  
 11; 4080.1; 18-JAN-2008 13:58:31; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30768  
 12; 4459.1; 18-JAN-2008 14:04:50; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;30768  
 13; 4749.5; 18-JAN-2008 14:09:41; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30768  
 14; 4876.3; 18-JAN-2008 14:11:48; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;30768  
 15; 5194.2; 18-JAN-2008 14:17:06; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;30768  
 16; 5462.4; 18-JAN-2008 14:21:34; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;30768  
 17; 5559.7; 18-JAN-2008 14:23:11; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;30768  
 18; 5783.1; 18-JAN-2008 14:26:54; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;30768  
 19; 5893.0; 18-JAN-2008 14:28:44; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;30768  
 20; 5983.6; 18-JAN-2008 14:30:15; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;30768  
 21; 6130.3; 18-JAN-2008 14:32:42; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;30768  
 22; 6325.0; 18-JAN-2008 14:35:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30768  
 23; 6424.1; 18-JAN-2008 14:37:35; Dark ; 40.0; 129; Del Cru ; 2.79; 26000;occ; 80; 0;30768  
 24; 6664.8; 18-JAN-2008 14:41:36; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;30768  
 25; 6785.2; 18-JAN-2008 14:43:37; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30768  
 26; 6896.2; 18-JAN-2008 14:45:28; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;30768



```

27; 7057.4; 18-JAN-2008 14:48:09; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;30768
28; 7185.4; 18-JAN-2008 14:50:17; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;30768
29; 7282.1; 18-JAN-2008 14:51:53; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;30768
30; 7433.6; 18-JAN-2008 14:54:25; Dark ; 36.0; 23; 21Eps CMa ; 1.50; 26000;occ; 72; 0;30768
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080118_145425_000059182065_00154_30769_9924.N1
 1; 1397.7; 18-JAN-2008 14:54:25; Dark ; 38.0; 23; 21Eps CMa ; 1.50; 26000;occ; 76; 0;30769
 2; 1482.2; 18-JAN-2008 14:55:49; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;30769
 3; 1614.3; 18-JAN-2008 14:58:02; Dark ; 38.0; 1; 9Alp CMA ; -1.44; 11000;occ; 76; 0;30769
 4; 1764.9; 18-JAN-2008 15:00:32; Dark ; 36.5; 56; 53Kap Ori ; 2.07; 30000;occ; 73; 0;30769
 5; 1897.6; 18-JAN-2008 15:02:45; Dark ; 40.0; 33; 50Zet Ori ; 1.77; 30000;occ; 80; 0;30769
 6; 2043.9; 18-JAN-2008 15:05:11; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;30769
 7; 2187.3; 18-JAN-2008 15:07:35; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;30769
 8; 2541.4; 18-JAN-2008 15:13:29; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30769
 9; 2671.8; 18-JAN-2008 15:15:39; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30769
10; 3425.8; 18-JAN-2008 15:28:13; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30769
11; 3920.2; 18-JAN-2008 15:36:27; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;30769
12; 4080.2; 18-JAN-2008 15:39:07; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30769
13; 4459.5; 18-JAN-2008 15:45:27; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;30769
14; 4749.7; 18-JAN-2008 15:50:17; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30769
15; 4876.6; 18-JAN-2008 15:52:24; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;30769
16; 5194.6; 18-JAN-2008 15:57:42; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;30769
17; 5463.0; 18-JAN-2008 16:02:10; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;30769
18; 5560.1; 18-JAN-2008 16:03:47; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;30769
19; 5783.8; 18-JAN-2008 16:07:31; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30769
20; 5893.8; 18-JAN-2008 16:09:21; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;30769
21; 5984.2; 18-JAN-2008 16:10:51; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30769
22; 6130.9; 18-JAN-2008 16:13:18; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0;30769
23; 6325.3; 18-JAN-2008 16:16:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30769
24; 6424.8; 18-JAN-2008 16:18:12; Dark ; 40.0; 129; Del Cru ; 2.79; 26000;occ; 80; 0;30769
25; 6665.3; 18-JAN-2008 16:22:12; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30769
26; 6785.6; 18-JAN-2008 16:24:13; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30769
27; 6896.7; 18-JAN-2008 16:26:04; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;30769
28; 7057.8; 18-JAN-2008 16:28:45; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;30769
29; 7185.9; 18-JAN-2008 16:30:53; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;30769
30; 7282.5; 18-JAN-2008 16:32:30; Dark ; 33.5; 117; Pi Pup ; 2.71; 3800;occ; 67; 0;30769
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080118_163230_000058522065_00155_30770_9925.N1
 1; 1246.5; 18-JAN-2008 16:32:30; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;30770
 2; 1398.0; 18-JAN-2008 16:35:01; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;30770
 3; 1482.5; 18-JAN-2008 16:36:26; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;30770
 4; 1614.4; 18-JAN-2008 16:38:38; Dark ; 38.0; 1; 9Alp CMA ; -1.44; 11000;occ; 76; 0;30770
 5; 1765.0; 18-JAN-2008 16:41:08; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;30770
 6; 1897.8; 18-JAN-2008 16:43:21; Dark ; 40.0; 33; 50Zet Ori ; 1.77; 30000;occ; 80; 0;30770
 7; 2044.1; 18-JAN-2008 16:45:47; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;30770
 8; 2187.2; 18-JAN-2008 16:48:10; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;30770
 9; 2291.3; 18-JAN-2008 16:49:55; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;30770
10; 2411.4; 18-JAN-2008 16:51:55; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30770
11; 2541.5; 18-JAN-2008 16:54:05; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30770
12; 2671.8; 18-JAN-2008 16:56:15; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30770
13; 3425.7; 18-JAN-2008 17:08:49; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;30770
14; 3920.1; 18-JAN-2008 17:17:03; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;30770
15; 4080.3; 18-JAN-2008 17:19:43; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;30770
16; 4459.4; 18-JAN-2008 17:26:03; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;30770
17; 4749.9; 18-JAN-2008 17:30:53; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30770
18; 4876.7; 18-JAN-2008 17:33:00; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30770
19; 5195.1; 18-JAN-2008 17:38:18; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;30770
20; 5463.4; 18-JAN-2008 17:42:47; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;30770
21; 5560.4; 18-JAN-2008 17:44:24; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;30770
22; 5784.3; 18-JAN-2008 17:48:08; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;30770
23; 5894.5; 18-JAN-2008 17:49:58; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;30770
24; 5984.9; 18-JAN-2008 17:51:28; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;30770
25; 6131.4; 18-JAN-2008 17:53:55; Dark ; 51.5; 4; Alp1Cen ; -0.01; 5800;occ; 103; 0;30770
26; 6325.6; 18-JAN-2008 17:57:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30770
27; 6425.6; 18-JAN-2008 17:58:49; Dark ; 40.5; 129; Del Cru ; 2.79; 26000;occ; 81; 0;30770
28; 6665.5; 18-JAN-2008 18:02:49; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30770
29; 6786.0; 18-JAN-2008 18:04:49; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30770
30; 6897.1; 18-JAN-2008 18:06:40; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;30770
31; 7058.1; 18-JAN-2008 18:09:21; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;30770
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080118_181129_000059512065_00156_30771_9926.N1

```

```

1; 1150.2; 18-JAN-2008 18:11:29; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;30771
2; 1246.8; 18-JAN-2008 18:13:06; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;30771
3; 1398.1; 18-JAN-2008 18:15:37; Dark ; 39.5; 23; 21Eps CMa ; 1.50; 26000;occ; 79; 0;30771
4; 1482.7; 18-JAN-2008 18:17:02; Dark ; 36.5; 179; 240mi2CMa ; 3.03; 24000;occ; 73; 0;30771
5; 1614.5; 18-JAN-2008 18:19:14; Dark ; 42.5; 1; 9Alp CMa ; -1.44; 11000;occ; 85; 0;30771
6; 1765.1; 18-JAN-2008 18:21:44; Dark ; 38.0; 56; 53Kap Ori ; 2.07; 30000;occ; 76; 0;30771
7; 1897.8; 18-JAN-2008 18:23:57; Dark ; 42.5; 33; 50Zet Ori ; 1.77; 30000;occ; 85; 0;30771
8; 2044.1; 18-JAN-2008 18:26:23; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;30771
9; 2187.1; 18-JAN-2008 18:28:46; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;30771
10; 2291.3; 18-JAN-2008 18:30:31; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;30771
11; 2411.6; 18-JAN-2008 18:32:31; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30771
12; 2541.4; 18-JAN-2008 18:34:41; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30771
13; 2671.7; 18-JAN-2008 18:36:51; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30771
14; 3425.7; 18-JAN-2008 18:49:25; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30771
15; 3919.9; 18-JAN-2008 18:57:39; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;30771
16; 4080.3; 18-JAN-2008 19:00:20; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;30771
17; 4459.5; 18-JAN-2008 19:06:39; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;30771
18; 4749.9; 18-JAN-2008 19:11:29; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;30771
19; 4876.8; 18-JAN-2008 19:13:36; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30771
20; 5195.4; 18-JAN-2008 19:18:55; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;30771
21; 5463.7; 18-JAN-2008 19:23:23; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;30771
22; 5560.6; 18-JAN-2008 19:25:00; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;30771
23; 5784.8; 18-JAN-2008 19:28:44; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;30771
24; 5895.1; 18-JAN-2008 19:30:34; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;30771
25; 5985.5; 18-JAN-2008 19:32:05; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;30771
26; 6131.8; 18-JAN-2008 19:34:31; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;30771
27; 6325.8; 18-JAN-2008 19:37:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30771
28; 6426.1; 18-JAN-2008 19:39:25; Dark ; 38.5; 129; Del Cru ; 2.79; 26000;occ; 77; 0;30771
29; 6665.7; 18-JAN-2008 19:43:25; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30771
30; 6786.3; 18-JAN-2008 19:45:26; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;30771
31; 6897.4; 18-JAN-2008 19:47:17; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;30771
32; 7058.4; 18-JAN-2008 19:49:58; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;30771
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080118_194958_000038862065_00157_30772_5143.N1
1; 1022.4; 18-JAN-2008 19:49:58; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;30772
2; 1150.5; 18-JAN-2008 19:52:06; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;30772
3; 1246.9; 18-JAN-2008 19:53:42; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;30772
4; 1398.2; 18-JAN-2008 19:56:13; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;30772
5; 1482.7; 18-JAN-2008 19:57:38; Dark ; 37.0; 179; 240mi2CMa ; 3.03; 24000;occ; 74; 0;30772
6; 1614.6; 18-JAN-2008 19:59:50; Dark ; 42.5; 1; 9Alp CMa ; -1.44; 11000;occ; 85; 0;30772
7; 1765.2; 18-JAN-2008 20:02:20; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;30772
8; 1898.1; 18-JAN-2008 20:04:33; Dark ; 42.5; 33; 50Zet Ori ; 1.77; 30000;occ; 85; 0;30772
9; 2044.1; 18-JAN-2008 20:06:59; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30772
10; 2187.0; 18-JAN-2008 20:09:22; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;30772
11; 2291.2; 18-JAN-2008 20:11:06; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;30772
12; 2411.8; 18-JAN-2008 20:13:07; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;30772
13; 2541.5; 18-JAN-2008 20:15:17; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30772
14; 2671.7; 18-JAN-2008 20:17:27; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30772
15; 3425.6; 18-JAN-2008 20:30:01; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30772
16; 3919.8; 18-JAN-2008 20:38:15; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;30772
17; 4080.4; 18-JAN-2008 20:40:56; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;30772
18; 4459.6; 18-JAN-2008 20:47:15; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;30772
19; 4750.1; 18-JAN-2008 20:52:05; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30772
20; 4876.9; 18-JAN-2008 20:54:12; Bright; 32.5; 126; 60Bet Oph ; 2.77; 4250;occ; 65; 0;30772
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080118_205931_000060892065_00157_30772_5144.N1
1; -840.2; 18-JAN-2008 20:59:31; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;30772
2; -571.8; 18-JAN-2008 21:03:59; Dark ; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0;30772
3; -475.0; 18-JAN-2008 21:05:36; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;30772
4; -250.7; 18-JAN-2008 21:09:20; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;30772
5; -140.1; 18-JAN-2008 21:11:11; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;30772
6; -49.9; 18-JAN-2008 21:12:41; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;30772
7; 96.2; 18-JAN-2008 21:15:07; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;30772
8; 290.1; 18-JAN-2008 21:18:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30772
9; 390.6; 18-JAN-2008 21:20:02; Dark ; 41.5; 129; Del Cru ; 2.79; 26000;occ; 83; 0;30772
10; 629.9; 18-JAN-2008 21:24:01; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;30772
11; 750.7; 18-JAN-2008 21:26:02; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;30772
12; 861.8; 18-JAN-2008 21:27:53; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;30772
13; 1022.7; 18-JAN-2008 21:30:34; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;30772
14; 1150.7; 18-JAN-2008 21:32:42; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;30772

```

```

15; 1247.0; 18-JAN-2008 21:34:18; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;30773
16; 1398.4; 18-JAN-2008 21:36:50; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;30773
17; 1482.8; 18-JAN-2008 21:38:14; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;30773
18; 1614.7; 18-JAN-2008 21:40:26; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;30773
19; 1765.5; 18-JAN-2008 21:42:57; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;30773
20; 1898.2; 18-JAN-2008 21:45:09; Dark ; 39.0; 33; 50Zet Ori ; 1.77; 30000;occ; 78; 0;30773
21; 2044.2; 18-JAN-2008 21:47:35; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;30773
22; 2187.1; 18-JAN-2008 21:49:58; Dark ; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;30773
23; 2291.2; 18-JAN-2008 21:51:42; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;30773
24; 2411.9; 18-JAN-2008 21:53:43; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30773
25; 2541.4; 18-JAN-2008 21:55:52; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30773
26; 2671.7; 18-JAN-2008 21:58:03; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30773
27; 3425.7; 18-JAN-2008 22:10:37; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30773
28; 3919.7; 18-JAN-2008 22:18:51; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;30773
29; 4080.4; 18-JAN-2008 22:21:32; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;30773
30; 4459.7; 18-JAN-2008 22:27:51; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;30773
31; 4750.3; 18-JAN-2008 22:32:41; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30773
32; 4877.0; 18-JAN-2008 22:34:48; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30773
33; 5196.0; 18-JAN-2008 22:40:07; Bright; 53.5; 98; 13Zet Oph ; 2.57; 30000;occ; 107; 0;30773
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080118_224436_000058212065_00158_30773_5145.N1
 1; -571.4; 18-JAN-2008 22:44:36; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;30773
 2; -474.7; 18-JAN-2008 22:46:12; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;30773
 3; -249.7; 18-JAN-2008 22:49:57; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;30773
 4; -139.5; 18-JAN-2008 22:51:47; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;30773
 5; -49.1; 18-JAN-2008 22:53:18; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;30773
 6; 96.6; 18-JAN-2008 22:55:44; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 0;30774
 7; 290.4; 18-JAN-2008 22:58:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30774
 8; 391.3; 18-JAN-2008 23:00:38; Dark ; 40.5; 129; Del Cru ; 2.79; 26000;occ; 81; 0;30774
 9; 630.2; 18-JAN-2008 23:04:37; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30774
10; 751.2; 18-JAN-2008 23:06:38; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30774
11; 862.2; 18-JAN-2008 23:08:29; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;30774
12; 1023.0; 18-JAN-2008 23:11:10; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;30774
13; 1151.1; 18-JAN-2008 23:13:18; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;30774
14; 1247.3; 18-JAN-2008 23:14:54; Dark ; 39.5; 117; Pi Pup ; 2.71; 3800;occ; 79; 0;30774
15; 1398.6; 18-JAN-2008 23:17:26; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;30774
16; 1483.0; 18-JAN-2008 23:18:50; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;30774
17; 1614.9; 18-JAN-2008 23:21:02; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 0;30774
18; 1765.6; 18-JAN-2008 23:23:33; Dark ; 38.5; 56; 53Kap Ori ; 2.07; 30000;occ; 77; 0;30774
19; 1898.4; 18-JAN-2008 23:25:45; Dark ; 43.0; 33; 50Zet Ori ; 1.77; 30000;occ; 86; 0;30774
20; 2044.4; 18-JAN-2008 23:28:11; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30774
21; 2186.9; 18-JAN-2008 23:30:34; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;30774
22; 2291.3; 18-JAN-2008 23:32:18; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;30774
23; 2412.0; 18-JAN-2008 23:34:19; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30774
24; 2541.2; 18-JAN-2008 23:36:28; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;30774
25; 2671.7; 18-JAN-2008 23:38:39; Bright; 34.0; 42; 34Bet Aur ; 1.90; 10200;occ; 68; 0;30774
26; 3425.6; 18-JAN-2008 23:51:13; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;30774
27; 3919.7; 18-JAN-2008 23:59:27; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;30774
28; 4080.4; 19-JAN-2008 00:02:07; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30774
29; 4459.8; 19-JAN-2008 00:08:27; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;30774
30; 4750.4; 19-JAN-2008 00:13:17; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30774
31; 4877.3; 19-JAN-2008 00:15:24; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;30774
32; 5196.5; 19-JAN-2008 00:20:43; Bright; 53.5; 98; 13Zet Oph ; 2.57; 30000;occ; 107; 0;30774
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080119_002512_000054802065_00159_30774_5146.N1
 1; -571.0; 19-JAN-2008 00:25:12; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;30774
 2; -474.4; 19-JAN-2008 00:26:48; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;30774
 3; -138.8; 19-JAN-2008 00:32:24; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;30774
 4; -48.5; 19-JAN-2008 00:33:54; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;30774
 5; 97.1; 19-JAN-2008 00:36:20; Dark ; 44.5; 4; Alp1Cen ; -0.01; 5800;occ; 89; 0;30775
 6; 290.7; 19-JAN-2008 00:39:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30775
 7; 392.0; 19-JAN-2008 00:41:15; Dark ; 38.5; 129; Del Cru ; 2.79; 26000;occ; 77; 0;30775
 8; 630.5; 19-JAN-2008 00:45:13; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30775
 9; 751.5; 19-JAN-2008 00:47:14; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;30775
10; 862.5; 19-JAN-2008 00:49:05; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;30775
11; 1023.4; 19-JAN-2008 00:51:46; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;30775
12; 1151.3; 19-JAN-2008 00:53:54; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;30775
13; 1247.5; 19-JAN-2008 00:55:30; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;30775
14; 1398.7; 19-JAN-2008 00:58:02; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;30775
15; 1483.3; 19-JAN-2008 00:59:26; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;30775

```



```

16; 1615.0; 19-JAN-2008 01:01:38; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 0;30775
17; 1765.8; 19-JAN-2008 01:04:09; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;30775
18; 1898.6; 19-JAN-2008 01:06:21; Dark ; 39.5; 33; 50Zet Ori ; 1.77; 30000;occ; 79; 0;30775
19; 2044.5; 19-JAN-2008 01:08:47; Dark ; 46.5; 14; 58Alp Ori ; 0.87; 3000;occ; 93; 0;30775
20; 2186.9; 19-JAN-2008 01:11:10; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0;30775
21; 2291.3; 19-JAN-2008 01:12:54; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;30775
22; 2412.2; 19-JAN-2008 01:14:55; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30775
23; 2541.3; 19-JAN-2008 01:17:04; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;30775
24; 2671.7; 19-JAN-2008 01:19:15; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30775
25; 3425.7; 19-JAN-2008 01:31:48; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30775
26; 3919.8; 19-JAN-2008 01:40:03; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;30775
27; 4080.5; 19-JAN-2008 01:42:43; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;30775
28; 4459.9; 19-JAN-2008 01:49:03; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;30775
29; 4750.7; 19-JAN-2008 01:53:54; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;30775
30; 4877.5; 19-JAN-2008 01:56:00; Bright; 32.5; 126; 60Bet Oph ; 2.77; 4250;occ; 65; 0;30775
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080119_020120_000042992065_00160_30775_5147.N1
1; -838.9; 19-JAN-2008 02:01:20; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;30775
2; -570.5; 19-JAN-2008 02:05:48; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;30775
3; -474.1; 19-JAN-2008 02:07:25; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;30775
4; -138.1; 19-JAN-2008 02:13:01; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;30775
5; -47.7; 19-JAN-2008 02:14:31; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;30775
6; 97.6; 19-JAN-2008 02:16:56; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;30776
7; 291.0; 19-JAN-2008 02:20:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30776
8; 392.7; 19-JAN-2008 02:21:51; Dark ; 40.0; 129; Del Cru ; 2.79; 26000;occ; 80; 0;30776
9; 630.9; 19-JAN-2008 02:25:50; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30776
10; 752.1; 19-JAN-2008 02:27:51; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;30776
11; 863.0; 19-JAN-2008 02:29:42; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;30776
12; 1023.8; 19-JAN-2008 02:32:22; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;30776
13; 1151.8; 19-JAN-2008 02:34:30; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;30776
14; 1247.8; 19-JAN-2008 02:36:07; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;30776
15; 1399.1; 19-JAN-2008 02:38:38; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;30776
16; 1483.4; 19-JAN-2008 02:40:02; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;30776
17; 1615.2; 19-JAN-2008 02:42:14; Dark ; 46.0; 1; 9Alp CMa ; -1.44; 11000;occ; 92; 0;30776
18; 1766.0; 19-JAN-2008 02:44:45; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;30776
19; 1898.9; 19-JAN-2008 02:46:58; Dark ; 41.0; 33; 50Zet Ori ; 1.77; 30000;occ; 82; 0;30776
20; 2044.7; 19-JAN-2008 02:49:23; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30776
21; 2186.9; 19-JAN-2008 02:51:46; Dark ; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;30776
22; 2291.1; 19-JAN-2008 02:53:30; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0;30776
23; 2412.5; 19-JAN-2008 02:55:31; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30776
24; 2541.5; 19-JAN-2008 02:57:40; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30776
25; 2671.8; 19-JAN-2008 02:59:50; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30776
26; 3425.6; 19-JAN-2008 03:12:24; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30776
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080119_032038_000055782065_00161_30776_5148.N1
1; -2116.3; 19-JAN-2008 03:20:38; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;30776
2; -1955.4; 19-JAN-2008 03:23:19; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;30776
3; -1575.8; 19-JAN-2008 03:29:39; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;30776
4; -1285.0; 19-JAN-2008 03:34:30; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30776
5; -1158.2; 19-JAN-2008 03:36:36; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;30776
6; -838.6; 19-JAN-2008 03:41:56; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;30776
7; -570.1; 19-JAN-2008 03:46:25; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;30776
8; -473.8; 19-JAN-2008 03:48:01; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;30776
9; -248.2; 19-JAN-2008 03:51:46; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;30776
10; -46.9; 19-JAN-2008 03:55:08; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30776
11; 98.2; 19-JAN-2008 03:57:33; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;30777
12; 291.2; 19-JAN-2008 04:00:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30777
13; 393.5; 19-JAN-2008 04:02:28; Dark ; 40.5; 129; Del Cru ; 2.79; 26000;occ; 81; 0;30777
14; 631.3; 19-JAN-2008 04:06:26; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30777
15; 752.6; 19-JAN-2008 04:08:27; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30777
16; 863.5; 19-JAN-2008 04:10:18; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;30777
17; 1024.3; 19-JAN-2008 04:12:59; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;30777
18; 1152.1; 19-JAN-2008 04:15:07; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;30777
19; 1248.3; 19-JAN-2008 04:16:43; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;30777
20; 1399.5; 19-JAN-2008 04:19:14; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;30777
21; 1483.7; 19-JAN-2008 04:20:38; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;30777
22; 1615.5; 19-JAN-2008 04:22:50; Dark ; 50.5; 1; 9Alp CMa ; -1.44; 11000;occ; 101; 0;30777
23; 1766.3; 19-JAN-2008 04:25:21; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;30777
24; 1904.6; 19-JAN-2008 04:27:39; Dark ; 35.0; 33; 50Zet Ori ; 1.77; 30000;occ; 70; 0;30777
25; 2045.1; 19-JAN-2008 04:30:00; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;30777

```

```

26; 2187.1; 19-JAN-2008 04:32:22; Dark ; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;30777
27; 2291.3; 19-JAN-2008 04:34:06; Bright; 36.0; 151; 13Mu Gem ; 2.89; 3000;occ; 72; 0;30777
28; 2412.9; 19-JAN-2008 04:36:08; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30777
29; 2541.5; 19-JAN-2008 04:38:16; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;30777
30; 2672.0; 19-JAN-2008 04:40:27; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30777
31; 3425.8; 19-JAN-2008 04:53:00; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30777
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080119_050114_000055772065_00162_30777_5149.N1
 1; -2116.4; 19-JAN-2008 05:01:14; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;30777
 2; -1955.1; 19-JAN-2008 05:03:56; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30777
 3; -1575.7; 19-JAN-2008 05:10:15; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;30777
 4; -1284.8; 19-JAN-2008 05:15:06; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30777
 5; -1157.9; 19-JAN-2008 05:17:13; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30777
 6; -838.1; 19-JAN-2008 05:22:33; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;30777
 7; -569.6; 19-JAN-2008 05:27:01; Dark ; 45.0; 16; 21Alp Sco ; 1.02; 3000;occ; 90; 0;30777
 8; -473.4; 19-JAN-2008 05:28:37; Dark ; 38.5; 75; 26Eps Sco ; 2.29; 4250;occ; 77; 0;30777
 9; -247.6; 19-JAN-2008 05:32:23; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;30777
10; -136.7; 19-JAN-2008 05:34:14; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;30777
11; -46.2; 19-JAN-2008 05:35:44; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;30777
12; 98.6; 19-JAN-2008 05:38:09; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;30778
13; 291.5; 19-JAN-2008 05:41:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30778
14; 394.1; 19-JAN-2008 05:43:05; Dark ; 40.0; 129; Del Cru ; 2.79; 26000;occ; 80; 0;30778
15; 631.7; 19-JAN-2008 05:47:02; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30778
16; 753.0; 19-JAN-2008 05:49:04; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;30778
17; 863.9; 19-JAN-2008 05:50:55; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;30778
18; 1024.6; 19-JAN-2008 05:53:35; Dark ; 38.0; 34; Gam2Vel ; 1.79; 23000;occ; 76; 0;30778
19; 1152.4; 19-JAN-2008 05:55:43; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;30778
20; 1248.5; 19-JAN-2008 05:57:19; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;30778
21; 1399.6; 19-JAN-2008 05:59:50; Dark ; 39.5; 23; 21Eps CMa ; 1.50; 26000;occ; 79; 0;30778
22; 1483.9; 19-JAN-2008 06:01:15; Dark ; 38.5; 179; 240mi2Cma ; 3.03; 24000;occ; 77; 0;30778
23; 1615.6; 19-JAN-2008 06:03:26; Dark ; 45.5; 1; 9Alp Cma ; -1.44; 11000;occ; 91; 0;30778
24; 1766.5; 19-JAN-2008 06:05:57; Dark ; 37.5; 56; 53Kap Ori ; 2.07; 30000;occ; 75; 0;30778
25; 2045.2; 19-JAN-2008 06:10:36; Dark ; 45.0; 14; 58Alp Ori ; 0.87; 3000;occ; 90; 0;30778
26; 2187.0; 19-JAN-2008 06:12:58; Dark ; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;30778
27; 2291.3; 19-JAN-2008 06:14:42; Bright; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;30778
28; 2413.0; 19-JAN-2008 06:16:44; Bright; 45.0; 28; 12Bet Tau ; 1.65; 15200;occ; 90; 0;30778
29; 2541.7; 19-JAN-2008 06:18:52; Bright; 34.0; 107; 37The Aur ; 2.65; 11000;occ; 68; 0;30778
30; 2671.9; 19-JAN-2008 06:21:03; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30778
31; 3425.8; 19-JAN-2008 06:33:36; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30778
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080119_064150_000021102065_00163_30778_9927.N1
 1; -2116.4; 19-JAN-2008 06:41:50; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;30778
 2; -1955.0; 19-JAN-2008 06:44:32; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30778
 3; -1575.5; 19-JAN-2008 06:50:51; Bright; 51.0; 133; 40Zet Her ; 2.81; 6000;occ; 102; 0;30778
 4; -1284.5; 19-JAN-2008 06:55:42; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30778
 5; -1157.6; 19-JAN-2008 06:57:49; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30778
 6; -837.7; 19-JAN-2008 07:03:09; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;30778
 7; -569.2; 19-JAN-2008 07:07:37; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;30778
 8; -473.0; 19-JAN-2008 07:09:14; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;30778
 9; -246.9; 19-JAN-2008 07:13:00; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;30778
10; -135.9; 19-JAN-2008 07:14:51; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;30778
11; -45.5; 19-JAN-2008 07:16:21; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;30778
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080119_190911_000004512065_00171_30786_9928.N1
 1; 472.9; 19-JAN-2008 19:09:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30786
 2; 864.5; 19-JAN-2008 19:15:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30786
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080119_191821_000060702065_00171_30786_9929.N1
 1; 1023.3; 19-JAN-2008 19:18:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30786
 2; 1211.3; 19-JAN-2008 19:21:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30786
 3; 2134.7; 19-JAN-2008 19:36:53; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;30786
 4; 2583.1; 19-JAN-2008 19:44:21; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;30786
 5; 3156.6; 19-JAN-2008 19:53:55; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;30786
 6; 3408.9; 19-JAN-2008 19:58:07; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;30786
 7; 3566.7; 19-JAN-2008 20:00:45; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;30786
 8; 3842.1; 19-JAN-2008 20:05:20; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;30786
 9; 4114.8; 19-JAN-2008 20:09:53; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;30786
10; 4414.7; 19-JAN-2008 20:14:53; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;30786
11; 4724.6; 19-JAN-2008 20:20:03; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;30786
12; 5623.9; 19-JAN-2008 20:35:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30786
13; 5940.2; 19-JAN-2008 20:40:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30786
14; 6024.8; 19-JAN-2008 20:41:43; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;30786

```

```

15; 6329.8; 19-JAN-2008 20:46:48; Dark ; 32.5; 0; ; 0.00; 0;occ; 65; 0;30786
16; 6509.1; 19-JAN-2008 20:49:47; Dark ; 33.5; 0; ; 0.00; 0;occ; 67; 0;30786
17; 6900.8; 19-JAN-2008 20:56:19; Dark ; 36.5; 0; ; 0.00; 0;occ; 73; 0;30786
18; 7059.4; 19-JAN-2008 20:58:58; Dark ; 34.5; 0; ; 0.00; 0;occ; 69; 0;30786
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080119_205858_000037362065_00172_30787_5150.N1
 1; 1023.5; 19-JAN-2008 20:58:58; Dark ; 34.5; 0; ; 0.00; 0;occ; 69; 0;30787
 2; 1211.4; 19-JAN-2008 21:02:06; Dark ; 34.5; 0; ; 0.00; 0;occ; 69; 0;30787
 3; 2134.8; 19-JAN-2008 21:17:29; Bright; 33.5; 0; ; 0.00; 0;occ; 67; 0;30787
 4; 2319.6; 19-JAN-2008 21:20:34; Bright; 32.5; 0; ; 0.00; 0;occ; 65; 0;30787
 5; 2583.1; 19-JAN-2008 21:24:57; Bright; 33.5; 0; ; 0.00; 0;occ; 67; 0;30787
 6; 3156.6; 19-JAN-2008 21:34:31; Bright; 33.5; 0; ; 0.00; 0;occ; 67; 0;30787
 7; 3348.6; 19-JAN-2008 21:37:43; Bright; 34.5; 0; ; 0.00; 0;occ; 69; 0;30787
 8; 3408.9; 19-JAN-2008 21:38:43; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0;30787
 9; 3566.9; 19-JAN-2008 21:41:21; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0;30787
10; 3842.1; 19-JAN-2008 21:45:56; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0;30787
11; 4114.9; 19-JAN-2008 21:50:29; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0;30787
12; 4414.8; 19-JAN-2008 21:55:29; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0;30787
13; 4724.7; 19-JAN-2008 22:00:39; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0;30787
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080119_221538_000058422065_00172_30787_5151.N1
 1; -411.6; 19-JAN-2008 22:15:38; Dark ; 35.5; 0; ; 0.00; 0;occ; 71; 0;30787
 2; -95.4; 19-JAN-2008 22:20:55; Dark ; 33.5; 0; ; 0.00; 0;occ; 67; 0;30787
 3; -10.6; 19-JAN-2008 22:22:19; Dark ; 35.0; 0; ; 0.00; 0;occ; 70; 0;30787
 4; 294.2; 19-JAN-2008 22:27:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30788
 5; 584.7; 19-JAN-2008 22:32:15; Dark ; 87.5; 29; Bet Car ; 1.67; 10200;occ; 175; 0;30788
 6; 775.6; 19-JAN-2008 22:35:26; Dark ; 96.0; 41; Eps Car ; 1.86; 4100;occ; 192; 0;30788
 7; 982.8; 19-JAN-2008 22:38:53; Dark ; 98.0; 2; Alp Car ; -0.74; 7000;occ; 196; 0;30788
 8; 1199.1; 19-JAN-2008 22:42:29; Dark ; 94.5; 117; Pi Pup ; 2.71; 3800;occ; 189; 0;30788
 9; 1350.1; 19-JAN-2008 22:45:00; Dark ; 94.0; 23; 21Eps CMa ; 1.50; 26000;occ; 188; 0;30788
10; 1565.7; 19-JAN-2008 22:48:36; Dark ; 97.0; 1; 9Alp CMa ; -1.44; 11000;occ; 194; 0;30788
11; 1717.7; 19-JAN-2008 22:51:08; Dark ; 91.0; 56; 53Kap Ori ; 2.07; 30000;occ; 182; 0;30788
12; 1866.7; 19-JAN-2008 22:53:37; Dark ; 92.5; 30; 46Eps Ori ; 1.69; 30000;occ; 185; 0;30788
13; 1996.7; 19-JAN-2008 22:55:47; Dark ; 100.5; 14; 58Alp Ori ; 0.87; 3000;occ; 201; 0;30788
14; 2134.7; 19-JAN-2008 22:58:05; Dark ; 98.0; 44; 24Gam Gem ; 1.93; 11000;occ; 196; 0;30788
15; 2366.0; 19-JAN-2008 23:01:56; Bright; 85.5; 28; 12Bet Tau ; 1.65; 15200;occ; 171; 0;30788
16; 2492.3; 19-JAN-2008 23:04:02; Bright; 83.5; 107; 37The Aur ; 2.65; 11000;occ; 167; 0;30788
17; 3374.2; 19-JAN-2008 23:18:44; Bright; 85.0; 49; 1Alp UMi ; 1.99; 6300;occ; 170; 0;30788
18; 4029.9; 19-JAN-2008 23:29:40; Bright; 104.0; 130; 23Bet Dra ; 2.80; 5800;occ; 208; 0;30788
19; 4225.1; 19-JAN-2008 23:32:55; Bright; 85.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 170; 0;30788
20; 4703.0; 19-JAN-2008 23:40:53; Bright; 84.0; 59; 55Alp Oph ; 2.08; 8900;occ; 168; 0;30788
21; 4830.1; 19-JAN-2008 23:43:00; Bright; 83.5; 126; 60Bet Oph ; 2.77; 4250;occ; 167; 0;30788
22; 5149.6; 19-JAN-2008 23:48:20; Bright; 108.0; 98; 13Zet Oph ; 2.57; 30000;occ; 216; 0;30788
23; 5418.8; 19-JAN-2008 23:52:49; Dark ; 12.0; 16; 21Alp Sco ; 1.02; 3000;occ; 24; 0;30788
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080119_235249_000058582065_00173_30788_5152.N1
 1; -617.0; 19-JAN-2008 23:52:49; Dark ; 98.5; 16; 21Alp Sco ; 1.02; 3000;occ; 197; 0;30788
 2; -16.3; 20-JAN-2008 00:02:50; Dark ; 85.0; 134; Bet TrA ; 2.81; 6600;occ; 170; 0;30788
 3; 294.5; 20-JAN-2008 00:08:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30789
 4; 585.1; 20-JAN-2008 00:12:51; Dark ; 88.5; 29; Bet Car ; 1.67; 10200;occ; 177; 0;30789
 5; 775.9; 20-JAN-2008 00:16:02; Dark ; 95.5; 41; Eps Car ; 1.86; 4100;occ; 191; 0;30789
 6; 983.0; 20-JAN-2008 00:19:29; Dark ; 94.0; 2; Alp Car ; -0.74; 7000;occ; 188; 0;30789
 7; 1199.3; 20-JAN-2008 00:23:05; Dark ; 92.5; 117; Pi Pup ; 2.71; 3800;occ; 185; 0;30789
 8; 1350.3; 20-JAN-2008 00:25:36; Dark ; 94.5; 23; 21Eps CMa ; 1.50; 26000;occ; 189; 0;30789
 9; 1565.8; 20-JAN-2008 00:29:12; Dark ; 94.0; 1; 9Alp CMa ; -1.44; 11000;occ; 188; 0;30789
10; 1717.9; 20-JAN-2008 00:31:44; Dark ; 92.0; 56; 53Kap Ori ; 2.07; 30000;occ; 184; 0;30789
11; 1867.0; 20-JAN-2008 00:34:13; Dark ; 91.0; 30; 46Eps Ori ; 1.69; 30000;occ; 182; 0;30789
12; 1996.8; 20-JAN-2008 00:36:23; Dark ; 102.0; 14; 58Alp Ori ; 0.87; 3000;occ; 204; 0;30789
13; 2134.7; 20-JAN-2008 00:38:40; Dark ; 102.0; 44; 24Gam Gem ; 1.93; 11000;occ; 204; 0;30789
14; 2366.2; 20-JAN-2008 00:42:32; Bright; 87.0; 28; 12Bet Tau ; 1.65; 15200;occ; 174; 0;30789
15; 2492.3; 20-JAN-2008 00:44:38; Bright; 84.5; 107; 37The Aur ; 2.65; 11000;occ; 169; 0;30789
16; 3374.3; 20-JAN-2008 00:59:20; Bright; 87.5; 49; 1Alp UMi ; 1.99; 6300;occ; 175; 0;30789
17; 4030.0; 20-JAN-2008 01:10:16; Bright; 104.0; 130; 23Bet Dra ; 2.80; 5800;occ; 208; 0;30789
18; 4225.3; 20-JAN-2008 01:13:31; Bright; 83.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 167; 0;30789
19; 4703.2; 20-JAN-2008 01:21:29; Bright; 84.0; 59; 55Alp Oph ; 2.08; 8900;occ; 168; 0;30789
20; 4830.3; 20-JAN-2008 01:23:36; Bright; 83.5; 126; 60Bet Oph ; 2.77; 4250;occ; 167; 0;30789
21; 5150.0; 20-JAN-2008 01:28:56; Bright; 91.5; 98; 13Zet Oph ; 2.57; 30000;occ; 183; 0;30789
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080120_013325_000040762065_00174_30789_5153.N1
 1; -616.7; 20-JAN-2008 01:33:25; Dark ; 106.0; 16; 21Alp Sco ; 1.02; 3000;occ; 212; 0;30789
 2; -16.0; 20-JAN-2008 01:43:26; Dark ; 85.5; 134; Bet TrA ; 2.81; 6600;occ; 171; 0;30789
 3; 165.4; 20-JAN-2008 01:46:27; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;30790

```



```

4; 294.7; 20-JAN-2008 01:48:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30790
5; 635.0; 20-JAN-2008 01:54:17; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;30790
6; 757.9; 20-JAN-2008 01:56:20; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;30790
7; 868.5; 20-JAN-2008 01:58:10; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;30790
8; 1033.5; 20-JAN-2008 02:00:55; Dark ; 43.0; 2; Alp Car ; -0.74; 7000;occ; 86; 0;30790
9; 1251.3; 20-JAN-2008 02:04:33; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;30790
10; 1401.9; 20-JAN-2008 02:07:04; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;30790
11; 1485.9; 20-JAN-2008 02:08:28; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;30790
12; 1617.2; 20-JAN-2008 02:10:39; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;30790
13; 1768.7; 20-JAN-2008 02:13:10; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;30790
14; 1839.9; 20-JAN-2008 02:14:22; Dark ; 38.0; 125; 44Iot Ori ; 2.77; 30000;occ; 76; 0;30790
15; 1917.4; 20-JAN-2008 02:15:39; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30790
16; 2046.9; 20-JAN-2008 02:17:49; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;30790
17; 2186.7; 20-JAN-2008 02:20:08; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;30790
18; 2291.4; 20-JAN-2008 02:21:53; Bright; 37.5; 151; 13Mu Gem ; 2.89; 3000;occ; 75; 0;30790
19; 2415.4; 20-JAN-2008 02:23:57; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30790
20; 2542.2; 20-JAN-2008 02:26:04; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;30790
21; 2672.1; 20-JAN-2008 02:28:14; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30790
22; 3425.8; 20-JAN-2008 02:40:48; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;30790
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080120_025143_000054142065_00175_30790_5154.N1
1; -1954.3; 20-JAN-2008 02:51:43; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30790
2; -1759.9; 20-JAN-2008 02:54:58; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;30790
3; -1281.9; 20-JAN-2008 03:02:56; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30790
4; -1155.4; 20-JAN-2008 03:05:02; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30790
5; -832.7; 20-JAN-2008 03:10:25; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;30790
6; -563.9; 20-JAN-2008 03:14:54; Dark ; 45.0; 16; 21Alp Sco ; 1.02; 3000;occ; 90; 0;30790
7; -469.1; 20-JAN-2008 03:16:28; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;30790
8; 33.5; 20-JAN-2008 03:24:51; Dark ; 36.5; 134; Bet TrA ; 2.81; 6600;occ; 73; 0;30791
9; 166.0; 20-JAN-2008 03:27:04; Dark ; 39.5; 10; Bet Cen ; 0.61; 28000;occ; 79; 0;30791
10; 295.0; 20-JAN-2008 03:29:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30791
11; 635.5; 20-JAN-2008 03:34:53; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;30791
12; 758.4; 20-JAN-2008 03:36:56; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30791
13; 868.9; 20-JAN-2008 03:38:47; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;30791
14; 1033.8; 20-JAN-2008 03:41:31; Dark ; 44.0; 2; Alp Car ; -0.74; 7000;occ; 88; 0;30791
15; 1251.7; 20-JAN-2008 03:45:09; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;30791
16; 1402.3; 20-JAN-2008 03:47:40; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;30791
17; 1486.3; 20-JAN-2008 03:49:04; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;30791
18; 1617.5; 20-JAN-2008 03:51:15; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0;30791
19; 1769.0; 20-JAN-2008 03:53:47; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;30791
20; 1840.3; 20-JAN-2008 03:54:58; Dark ; 38.0; 125; 44Iot Ori ; 2.77; 30000;occ; 76; 0;30791
21; 1917.8; 20-JAN-2008 03:56:15; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;30791
22; 2047.3; 20-JAN-2008 03:58:25; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30791
23; 2186.9; 20-JAN-2008 04:00:44; Dark ; 42.5; 44; 24Gam Gem ; 1.93; 11000;occ; 85; 0;30791
24; 2291.5; 20-JAN-2008 04:02:29; Bright; 44.0; 151; 13Mu Gem ; 2.89; 3000;occ; 88; 0;30791
25; 2415.7; 20-JAN-2008 04:04:33; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30791
26; 2542.4; 20-JAN-2008 04:06:40; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30791
27; 2672.2; 20-JAN-2008 04:08:50; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30791
28; 3425.9; 20-JAN-2008 04:21:24; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30791
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080120_043220_000054142065_00176_30791_5155.N1
1; -1954.0; 20-JAN-2008 04:32:20; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30791
2; -1759.8; 20-JAN-2008 04:35:34; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;30791
3; -1281.7; 20-JAN-2008 04:43:32; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30791
4; -1155.2; 20-JAN-2008 04:45:38; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30791
5; -832.3; 20-JAN-2008 04:51:01; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;30791
6; -563.5; 20-JAN-2008 04:55:30; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;30791
7; -468.9; 20-JAN-2008 04:57:05; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;30791
8; 33.7; 20-JAN-2008 05:05:27; Dark ; 36.5; 134; Bet TrA ; 2.81; 6600;occ; 73; 0;30792
9; 166.6; 20-JAN-2008 05:07:40; Dark ; 50.5; 10; Bet Cen ; 0.61; 28000;occ; 101; 0;30792
10; 295.3; 20-JAN-2008 05:09:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30792
11; 635.8; 20-JAN-2008 05:15:29; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;30792
12; 758.8; 20-JAN-2008 05:17:32; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;30792
13; 869.4; 20-JAN-2008 05:19:23; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;30792
14; 1034.0; 20-JAN-2008 05:22:08; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;30792
15; 1251.9; 20-JAN-2008 05:25:45; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;30792
16; 1402.4; 20-JAN-2008 05:28:16; Dark ; 40.0; 23; 21Eps CMA ; 1.50; 26000;occ; 80; 0;30792
17; 1486.4; 20-JAN-2008 05:29:40; Dark ; 37.5; 179; 240mi2CMA ; 3.03; 24000;occ; 75; 0;30792
18; 1617.7; 20-JAN-2008 05:31:51; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0;30792
19; 1769.3; 20-JAN-2008 05:34:23; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;30792

```

```

20; 1840.6; 20-JAN-2008 05:35:34; Dark ; 38.5; 125; 44Iot Ori ; 2.77; 30000;occ; 77; 0;30792
21; 1918.0; 20-JAN-2008 05:36:52; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30792
22; 2047.4; 20-JAN-2008 05:39:01; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;30792
23; 2186.8; 20-JAN-2008 05:41:20; Dark ; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;30792
24; 2291.5; 20-JAN-2008 05:43:05; Bright; 36.5; 151; 13Mu Gem ; 2.89; 3000;occ; 73; 0;30792
25; 2415.9; 20-JAN-2008 05:45:09; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;30792
26; 2542.5; 20-JAN-2008 05:47:16; Bright; 33.5; 107; 37The Aur ; 2.65; 11000;occ; 67; 0;30792
27; 2672.3; 20-JAN-2008 05:49:26; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30792
28; 3425.9; 20-JAN-2008 06:02:00; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30792
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080120_202450_000043602065_00186_30801_5156.N1
 1; 872.8; 20-JAN-2008 20:24:50; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;30801
 2; 1035.1; 20-JAN-2008 20:27:32; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;30801
 3; 1254.0; 20-JAN-2008 20:31:11; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;30801
 4; 1404.1; 20-JAN-2008 20:33:41; Dark ; 40.5; 23; 21Eps CMa ; 1.50; 26000;occ; 81; 0;30801
 5; 1488.0; 20-JAN-2008 20:35:05; Dark ; 37.5; 179; 240mi2CMa ; 3.03; 24000;occ; 75; 0;30801
 6; 1619.0; 20-JAN-2008 20:37:16; Dark ; 43.5; 1; 9Alp CMa ; -1.44; 11000;occ; 87; 0;30801
 7; 1770.7; 20-JAN-2008 20:39:48; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;30801
 8; 1842.6; 20-JAN-2008 20:41:00; Dark ; 38.5; 125; 44Iot Ori ; 2.77; 30000;occ; 77; 0;30801
 9; 1919.8; 20-JAN-2008 20:42:17; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30801
10; 2048.8; 20-JAN-2008 20:44:26; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30801
11; 2186.7; 20-JAN-2008 20:46:44; Dark ; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;30801
12; 2291.6; 20-JAN-2008 20:48:29; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;30801
13; 2417.7; 20-JAN-2008 20:50:35; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30801
14; 2542.9; 20-JAN-2008 20:52:40; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;30801
15; 2672.6; 20-JAN-2008 20:54:50; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30801
16; 3426.0; 20-JAN-2008 21:07:23; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30801
17; 4082.5; 20-JAN-2008 21:18:20; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;30801
18; 4278.0; 20-JAN-2008 21:21:35; Bright; 32.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 65; 0;30801
19; 4756.3; 20-JAN-2008 21:29:33; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30801
20; 4882.7; 20-JAN-2008 21:31:40; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30801
21; 5208.0; 20-JAN-2008 21:37:05; Bright; 25.5; 98; 13Zet Oph ; 2.57; 30000;occ; 51; 0;30801
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080120_061256_000036142065_00177_30792_9930.N1
 1; -1953.9; 20-JAN-2008 06:12:56; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30792
 2; -1759.6; 20-JAN-2008 06:16:10; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;30792
 3; -1281.6; 20-JAN-2008 06:24:08; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30792
 4; -1154.9; 20-JAN-2008 06:26:15; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30792
 5; -831.8; 20-JAN-2008 06:31:38; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;30792
 6; -563.0; 20-JAN-2008 06:36:07; Dark ; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0;30792
 7; -468.5; 20-JAN-2008 06:37:41; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;30792
 8; 34.1; 20-JAN-2008 06:46:04; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30793
 9; 167.1; 20-JAN-2008 06:48:17; Dark ; 45.5; 10; Bet Cen ; 0.61; 28000;occ; 91; 0;30793
10; 295.5; 20-JAN-2008 06:50:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30793
11; 636.0; 20-JAN-2008 06:56:06; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30793
12; 759.3; 20-JAN-2008 06:58:09; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30793
13; 869.8; 20-JAN-2008 06:59:59; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;30793
14; 1034.1; 20-JAN-2008 07:02:44; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;30793
15; 1252.1; 20-JAN-2008 07:06:22; Dark ; 39.0; 117; Pi Pup ; 2.71; 3800;occ; 78; 0;30793
16; 1402.7; 20-JAN-2008 07:08:52; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;30793
17; 1486.6; 20-JAN-2008 07:10:16; Dark ; 36.5; 179; 240mi2CMa ; 3.03; 24000;occ; 73; 0;30793
18; 1617.9; 20-JAN-2008 07:12:27; Dark ; 42.5; 1; 9Alp CMa ; -1.44; 11000;occ; 85; 0;30793
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080120_071459_000060442065_00178_30793_9931.N1
 1; 1769.4; 20-JAN-2008 07:14:59; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;30793
 2; 1840.8; 20-JAN-2008 07:16:10; Dark ; 39.5; 125; 44Iot Ori ; 2.77; 30000;occ; 79; 0;30793
 3; 1918.2; 20-JAN-2008 07:17:28; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;30793
 4; 2047.4; 20-JAN-2008 07:19:37; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;30793
 5; 2186.7; 20-JAN-2008 07:21:56; Dark ; 37.0; 44; 24Gam Gem ; 1.93; 11000;occ; 74; 0;30793
 6; 2291.5; 20-JAN-2008 07:23:41; Bright; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;30793
 7; 2416.0; 20-JAN-2008 07:25:46; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30793
 8; 2542.5; 20-JAN-2008 07:27:52; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30793
 9; 2672.3; 20-JAN-2008 07:30:02; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30793
10; 3426.0; 20-JAN-2008 07:42:36; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;30793
11; 4082.1; 20-JAN-2008 07:53:32; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30793
12; 4276.6; 20-JAN-2008 07:56:46; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;30793
13; 4754.6; 20-JAN-2008 08:04:44; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30793
14; 4881.2; 20-JAN-2008 08:06:51; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;30793
15; 5204.6; 20-JAN-2008 08:12:14; Bright; 55.0; 98; 13Zet Oph ; 2.57; 30000;occ; 110; 0;30793
16; 5473.3; 20-JAN-2008 08:16:43; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;30793
17; 5567.8; 20-JAN-2008 08:18:17; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;30793

```

18; 6070.3; 20-JAN-2008 08:26:40; Dark ; 36.5; 134; Bet TrA ; 2.81; 6600;occ; 73; 0;30793  
 19; 6203.6; 20-JAN-2008 08:28:53; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;30793  
 20; 6331.7; 20-JAN-2008 08:31:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30793  
 21; 6672.3; 20-JAN-2008 08:36:42; Dark ; 44.0; 29; Bet Car ; 1.67; 10200;occ; 88; 0;30793  
 22; 6795.6; 20-JAN-2008 08:38:45; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30793  
 23; 6906.1; 20-JAN-2008 08:40:36; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;30793  
 24; 7070.2; 20-JAN-2008 08:43:20; Dark ; 44.0; 2; Alp Car ; -0.74; 7000;occ; 88; 0;30793  
 25; 7288.2; 20-JAN-2008 08:46:58; Dark ; 39.5; 117; Pi Pup ; 2.71; 3800;occ; 79; 0;30793  
 26; 7438.8; 20-JAN-2008 08:49:28; Dark ; 39.5; 23; 21Eps CMA ; 1.50; 26000;occ; 79; 0;30793  
 27; 7522.7; 20-JAN-2008 08:50:52; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;30793  
 28; 7653.9; 20-JAN-2008 08:53:04; Dark ; 42.0; 1; 9Alp CMA ; -1.44; 11000;occ; 84; 0;30793  
 29; 7805.5; 20-JAN-2008 08:55:35; Dark ; 8.5; 56; 53Kap Ori ; 2.07; 30000;occ; 17; 0;30793

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080120\_085535\_000059262065\_00179\_30794\_9932.N1

1; 1769.6; 20-JAN-2008 08:55:35; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;30794  
 2; 1841.0; 20-JAN-2008 08:56:47; Dark ; 39.0; 125; 44Iot Ori ; 2.77; 30000;occ; 78; 0;30794  
 3; 1918.3; 20-JAN-2008 08:58:04; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;30794  
 4; 2047.6; 20-JAN-2008 09:00:13; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30794  
 5; 2186.8; 20-JAN-2008 09:02:32; Dark ; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;30794  
 6; 2291.5; 20-JAN-2008 09:04:17; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;30794  
 7; 2416.2; 20-JAN-2008 09:06:22; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30794  
 8; 2542.5; 20-JAN-2008 09:08:28; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30794  
 9; 2672.2; 20-JAN-2008 09:10:38; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30794  
 10; 3426.0; 20-JAN-2008 09:23:12; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;30794  
 11; 4082.0; 20-JAN-2008 09:34:08; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30794  
 12; 4276.8; 20-JAN-2008 09:37:22; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;30794  
 13; 4754.8; 20-JAN-2008 09:45:20; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30794  
 14; 4881.4; 20-JAN-2008 09:47:27; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30794  
 15; 5204.9; 20-JAN-2008 09:52:50; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;30794  
 16; 5473.8; 20-JAN-2008 09:57:19; Dark ; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0;30794  
 17; 5568.1; 20-JAN-2008 09:58:54; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;30794  
 18; 6070.5; 20-JAN-2008 10:07:16; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30794  
 19; 6204.1; 20-JAN-2008 10:09:30; Dark ; 41.5; 10; Bet Cen ; 0.61; 28000;occ; 83; 0;30794  
 20; 6331.9; 20-JAN-2008 10:11:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30794  
 21; 6672.5; 20-JAN-2008 10:17:18; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30794  
 22; 6796.0; 20-JAN-2008 10:19:22; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;30794  
 23; 6906.4; 20-JAN-2008 10:21:12; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;30794  
 24; 7070.2; 20-JAN-2008 10:23:56; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;30794  
 25; 7288.5; 20-JAN-2008 10:27:34; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;30794  
 26; 7438.9; 20-JAN-2008 10:30:04; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;30794  
 27; 7522.9; 20-JAN-2008 10:31:28; Dark ; 37.5; 179; 240mi2CMA ; 3.03; 24000;occ; 75; 0;30794  
 28; 7654.0; 20-JAN-2008 10:33:40; Dark ; 42.0; 1; 9Alp CMA ; -1.44; 11000;occ; 84; 0;30794

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080120\_103419\_000059022065\_00180\_30795\_9933.N1

1; 1657.6; 20-JAN-2008 10:34:19; Dark ; 42.5; 1; 9Alp CMA ; -1.44; 11000;occ; 85; 79;30795  
 2; 1769.8; 20-JAN-2008 10:36:11; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;30795  
 3; 1841.2; 20-JAN-2008 10:37:23; Dark ; 38.5; 125; 44Iot Ori ; 2.77; 30000;occ; 77; 0;30795  
 4; 1918.5; 20-JAN-2008 10:38:40; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;30795  
 5; 2047.7; 20-JAN-2008 10:40:49; Dark ; 43.5; 14; 58Alp Ori ; 0.87; 3000;occ; 87; 0;30795  
 6; 2186.8; 20-JAN-2008 10:43:08; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;30795  
 7; 2291.6; 20-JAN-2008 10:44:53; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;30795  
 8; 2416.5; 20-JAN-2008 10:46:58; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30795  
 9; 2542.4; 20-JAN-2008 10:49:04; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30795  
 10; 2672.3; 20-JAN-2008 10:51:14; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30795  
 11; 3425.9; 20-JAN-2008 11:03:47; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30795  
 12; 4082.0; 20-JAN-2008 11:14:43; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;30795  
 13; 4276.9; 20-JAN-2008 11:17:58; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;30795  
 14; 4755.0; 20-JAN-2008 11:25:56; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30795  
 15; 4881.5; 20-JAN-2008 11:28:03; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;30795  
 16; 5205.3; 20-JAN-2008 11:33:27; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;30795  
 17; 5474.2; 20-JAN-2008 11:37:56; Dark ; 45.0; 16; 21Alp Sco ; 1.02; 3000;occ; 90; 0;30795  
 18; 5568.4; 20-JAN-2008 11:39:30; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;30795  
 19; 6070.7; 20-JAN-2008 11:47:52; Dark ; 36.5; 134; Bet TrA ; 2.81; 6600;occ; 73; 0;30795  
 20; 6204.6; 20-JAN-2008 11:50:06; Dark ; 41.5; 10; Bet Cen ; 0.61; 28000;occ; 83; 0;30795  
 21; 6332.2; 20-JAN-2008 11:52:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30795  
 22; 6672.8; 20-JAN-2008 11:57:54; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30795  
 23; 6796.4; 20-JAN-2008 11:59:58; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30795  
 24; 6906.8; 20-JAN-2008 12:01:48; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;30795  
 25; 7070.3; 20-JAN-2008 12:04:32; Dark ; 44.0; 2; Alp Car ; -0.74; 7000;occ; 88; 0;30795  
 26; 7288.7; 20-JAN-2008 12:08:10; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;30795



```

27; 7439.1; 20-JAN-2008 12:10:40; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;30795
28; 7523.1; 20-JAN-2008 12:12:05; Dark ; 37.0; 179; 240mi2CMA ; 3.03; 24000;occ; 74; 0;30795
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080120_121205_000060732065_00181_30796_9934.N1
1; 1487.2; 20-JAN-2008 12:12:05; Dark ; 37.5; 179; 240mi2CMA ; 3.03; 24000;occ; 75; 0;30796
2; 1618.3; 20-JAN-2008 12:14:16; Dark ; 46.5; 1; 9Alp CMa ; -1.44; 11000;occ; 93; 0;30796
3; 1769.8; 20-JAN-2008 12:16:47; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;30796
4; 1841.5; 20-JAN-2008 12:17:59; Dark ; 38.0; 125; 44Iot Ori ; 2.77; 30000;occ; 76; 0;30796
5; 1918.7; 20-JAN-2008 12:19:16; Dark ; 38.5; 30; 46Eps Ori ; 1.69; 30000;occ; 77; 0;30796
6; 2047.9; 20-JAN-2008 12:21:25; Dark ; 44.5; 14; 58Alp Ori ; 0.87; 3000;occ; 89; 0;30796
7; 2186.8; 20-JAN-2008 12:23:44; Dark ; 42.5; 44; 24Gam Gem ; 1.93; 11000;occ; 85; 0;30796
8; 2291.5; 20-JAN-2008 12:25:29; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;30796
9; 2416.7; 20-JAN-2008 12:27:34; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30796
10; 2542.6; 20-JAN-2008 12:29:40; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30796
11; 2672.4; 20-JAN-2008 12:31:50; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30796
12; 3426.0; 20-JAN-2008 12:44:23; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;30796
13; 4082.2; 20-JAN-2008 12:55:20; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;30796
14; 4277.2; 20-JAN-2008 12:58:34; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;30796
15; 4755.3; 20-JAN-2008 13:06:33; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30796
16; 4881.8; 20-JAN-2008 13:08:39; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30796
17; 5205.8; 20-JAN-2008 13:14:03; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;30796
18; 5474.7; 20-JAN-2008 13:18:32; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;30796
19; 5568.7; 20-JAN-2008 13:20:06; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;30796
20; 5785.7; 20-JAN-2008 13:23:43; Dark ; 26.0; 147; Alp Ara ; 2.88; 26000;occ; 52; 0;30796
21; 6071.1; 20-JAN-2008 13:28:28; Dark ; 36.5; 134; Bet TrA ; 2.81; 6600;occ; 73; 0;30796
22; 6205.2; 20-JAN-2008 13:30:42; Dark ; 38.5; 10; Bet Cen ; 0.61; 28000;occ; 77; 0;30796
23; 6332.5; 20-JAN-2008 13:32:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30796
24; 6673.1; 20-JAN-2008 13:38:30; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30796
25; 6796.8; 20-JAN-2008 13:40:34; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;30796
26; 6907.1; 20-JAN-2008 13:42:24; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;30796
27; 7070.5; 20-JAN-2008 13:45:08; Dark ; 44.0; 2; Alp Car ; -0.74; 7000;occ; 88; 0;30796
28; 7288.9; 20-JAN-2008 13:48:46; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;30796
29; 7439.4; 20-JAN-2008 13:51:17; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;30796
30; 7523.2; 20-JAN-2008 13:52:40; Dark ; 37.5; 179; 240mi2CMA ; 3.03; 24000;occ; 75; 0;30796
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080120_135452_000057132065_00182_30797_9935.N1
1; 1618.5; 20-JAN-2008 13:54:52; Dark ; 43.5; 1; 9Alp CMa ; -1.44; 11000;occ; 87; 0;30797
2; 1770.1; 20-JAN-2008 13:57:23; Dark ; 38.0; 56; 53Kap Ori ; 2.07; 30000;occ; 76; 0;30797
3; 1841.7; 20-JAN-2008 13:58:35; Dark ; 36.5; 125; 44Iot Ori ; 2.77; 30000;occ; 73; 0;30797
4; 1919.0; 20-JAN-2008 13:59:52; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;30797
5; 2048.1; 20-JAN-2008 14:02:01; Dark ; 45.0; 14; 58Alp Ori ; 0.87; 3000;occ; 90; 0;30797
6; 2186.8; 20-JAN-2008 14:04:20; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;30797
7; 2291.5; 20-JAN-2008 14:06:05; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;30797
8; 2416.9; 20-JAN-2008 14:08:10; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30797
9; 2542.6; 20-JAN-2008 14:10:16; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30797
10; 2672.5; 20-JAN-2008 14:12:26; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;30797
11; 3426.1; 20-JAN-2008 14:24:59; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;30797
12; 4082.3; 20-JAN-2008 14:35:55; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;30797
13; 4277.5; 20-JAN-2008 14:39:11; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;30797
14; 4755.5; 20-JAN-2008 14:47:09; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30797
15; 4882.1; 20-JAN-2008 14:49:15; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;30797
16; 5206.4; 20-JAN-2008 14:54:40; Bright; 55.0; 98; 13Zet Oph ; 2.57; 30000;occ; 110; 0;30797
17; 5475.2; 20-JAN-2008 14:59:08; Dark ; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0;30797
18; 5569.2; 20-JAN-2008 15:00:42; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;30797
19; 5785.9; 20-JAN-2008 15:04:19; Dark ; 26.0; 147; Alp Ara ; 2.88; 26000;occ; 52; 0;30797
20; 6071.4; 20-JAN-2008 15:09:05; Dark ; 36.5; 134; Bet TrA ; 2.81; 6600;occ; 73; 0;30797
21; 6205.7; 20-JAN-2008 15:11:19; Dark ; 48.0; 10; Bet Cen ; 0.61; 28000;occ; 96; 0;30797
22; 6332.8; 20-JAN-2008 15:13:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30797
23; 6673.4; 20-JAN-2008 15:19:07; Dark ; 45.0; 29; Bet Car ; 1.67; 10200;occ; 90; 0;30797
24; 6797.3; 20-JAN-2008 15:21:10; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30797
25; 6907.6; 20-JAN-2008 15:23:01; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;30797
26; 7070.7; 20-JAN-2008 15:25:44; Dark ; 42.0; 2; Alp Car ; -0.74; 7000;occ; 84; 0;30797
27; 7289.2; 20-JAN-2008 15:29:22; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30797
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080120_152943_000058482065_00183_30798_9936.N1
1; 1273.8; 20-JAN-2008 15:29:43; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 41;30798
2; 1403.5; 20-JAN-2008 15:31:53; Dark ; 40.0; 23; 21Eps CMa ; 1.50; 26000;occ; 80; 0;30798
3; 1487.5; 20-JAN-2008 15:33:17; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;30798
4; 1618.6; 20-JAN-2008 15:35:28; Dark ; 46.0; 1; 9Alp CMa ; -1.44; 11000;occ; 92; 0;30798
5; 1770.2; 20-JAN-2008 15:37:59; Dark ; 39.0; 56; 53Kap Ori ; 2.07; 30000;occ; 78; 0;30798
6; 1841.9; 20-JAN-2008 15:39:11; Dark ; 35.5; 125; 44Iot Ori ; 2.77; 30000;occ; 71; 0;30798

```

7; 1919.2; 20-JAN-2008 15:40:28; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;30798  
8; 2048.2; 20-JAN-2008 15:42:37; Dark ; 45.5; 14; 58Alp Ori ; 0.87; 3000;occ; 91; 0;30798  
9; 2186.8; 20-JAN-2008 15:44:56; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;30798  
10; 2291.5; 20-JAN-2008 15:46:41; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;30798  
11; 2417.1; 20-JAN-2008 15:48:46; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30798  
12; 2542.7; 20-JAN-2008 15:50:52; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;30798  
13; 2672.5; 20-JAN-2008 15:53:02; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;30798  
14; 3426.0; 20-JAN-2008 16:05:35; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30798  
15; 4082.4; 20-JAN-2008 16:16:31; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30798  
16; 4277.6; 20-JAN-2008 16:19:47; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;30798  
17; 4755.7; 20-JAN-2008 16:27:45; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30798  
18; 4882.3; 20-JAN-2008 16:29:51; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30798  
19; 5206.8; 20-JAN-2008 16:35:16; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;30798  
20; 5475.7; 20-JAN-2008 16:39:45; Dark ; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0;30798  
21; 5569.6; 20-JAN-2008 16:41:19; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;30798  
22; 5786.0; 20-JAN-2008 16:44:55; Dark ; 35.5; 147; Alp Ara ; 2.88; 26000;occ; 71; 0;30798  
23; 6071.7; 20-JAN-2008 16:49:41; Dark ; 36.5; 134; Bet TrA ; 2.81; 6600;occ; 73; 0;30798  
24; 6206.4; 20-JAN-2008 16:51:55; Dark ; 41.0; 10; Bet Cen ; 0.61; 28000;occ; 82; 0;30798  
25; 6333.2; 20-JAN-2008 16:54:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30798  
26; 6673.8; 20-JAN-2008 16:59:43; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30798  
27; 6797.7; 20-JAN-2008 17:01:47; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30798  
28; 6908.1; 20-JAN-2008 17:03:37; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;30798  
29; 7070.9; 20-JAN-2008 17:06:20; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;30798

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080120\_170959\_000058302065\_00184\_30799\_9937.N1

1; 1253.5; 20-JAN-2008 17:09:59; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;30799  
2; 1403.8; 20-JAN-2008 17:12:29; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;30799  
3; 1487.7; 20-JAN-2008 17:13:53; Dark ; 37.0; 179; 240mi2CMa ; 3.03; 24000;occ; 74; 0;30799  
4; 1618.8; 20-JAN-2008 17:16:04; Dark ; 38.5; 1; 9Alp CMa ; -1.44; 11000;occ; 77; 0;30799  
5; 1770.5; 20-JAN-2008 17:18:36; Dark ; 38.0; 56; 53Kap Ori ; 2.07; 30000;occ; 76; 0;30799  
6; 1842.1; 20-JAN-2008 17:19:47; Dark ; 36.5; 125; 44Iot Ori ; 2.77; 30000;occ; 73; 0;30799  
7; 1919.4; 20-JAN-2008 17:21:04; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;30799  
8; 2048.4; 20-JAN-2008 17:23:13; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30799  
9; 2186.9; 20-JAN-2008 17:25:32; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;30799  
10; 2291.6; 20-JAN-2008 17:27:17; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;30799  
11; 2417.3; 20-JAN-2008 17:29:22; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30799  
12; 2542.8; 20-JAN-2008 17:31:28; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30799  
13; 2672.5; 20-JAN-2008 17:33:38; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30799  
14; 3426.0; 20-JAN-2008 17:46:11; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30799  
15; 4082.4; 20-JAN-2008 17:57:08; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;30799  
16; 4277.8; 20-JAN-2008 18:00:23; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;30799  
17; 4755.9; 20-JAN-2008 18:08:21; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30799  
18; 4882.5; 20-JAN-2008 18:10:28; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30799  
19; 5207.2; 20-JAN-2008 18:15:52; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;30799  
20; 5476.2; 20-JAN-2008 18:20:21; Dark ; 51.5; 16; 21Alp Sco ; 1.02; 3000;occ; 103; 0;30799  
21; 5569.9; 20-JAN-2008 18:21:55; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;30799  
22; 5786.1; 20-JAN-2008 18:25:31; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;30799  
23; 6072.1; 20-JAN-2008 18:30:17; Dark ; 36.0; 134; Bet TrA ; 2.81; 6600;occ; 72; 0;30799  
24; 6206.9; 20-JAN-2008 18:32:32; Dark ; 40.5; 10; Bet Cen ; 0.61; 28000;occ; 81; 0;30799  
25; 6333.4; 20-JAN-2008 18:34:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30799  
26; 6674.0; 20-JAN-2008 18:40:19; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30799  
27; 6798.2; 20-JAN-2008 18:42:23; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;30799  
28; 6908.4; 20-JAN-2008 18:44:13; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;30799  
29; 7071.1; 20-JAN-2008 18:46:56; Dark ; 13.0; 2; Alp Car ; -0.74; 7000;occ; 26; 0;30799

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080120\_184656\_000059142065\_00185\_30800\_9938.N1

1; 1035.1; 20-JAN-2008 18:46:56; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;30800  
2; 1253.7; 20-JAN-2008 18:50:35; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30800  
3; 1403.9; 20-JAN-2008 18:53:05; Dark ; 39.5; 23; 21Eps CMa ; 1.50; 26000;occ; 79; 0;30800  
4; 1487.9; 20-JAN-2008 18:54:29; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;30800  
5; 1618.9; 20-JAN-2008 18:56:40; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0;30800  
6; 1770.6; 20-JAN-2008 18:59:12; Dark ; 36.0; 56; 53Kap Ori ; 2.07; 30000;occ; 72; 0;30800  
7; 1842.4; 20-JAN-2008 19:00:24; Dark ; 37.5; 125; 44Iot Ori ; 2.77; 30000;occ; 75; 0;30800  
8; 1919.6; 20-JAN-2008 19:01:41; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;30800  
9; 2048.6; 20-JAN-2008 19:03:50; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30800  
10; 2186.8; 20-JAN-2008 19:06:08; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;30800  
11; 2291.6; 20-JAN-2008 19:07:53; Bright; 36.5; 151; 13Mu Gem ; 2.89; 3000;occ; 73; 0;30800  
12; 2417.5; 20-JAN-2008 19:09:59; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30800  
13; 2542.8; 20-JAN-2008 19:12:04; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;30800  
14; 2672.6; 20-JAN-2008 19:14:14; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30800

```

15; 3426.0; 20-JAN-2008 19:26:47; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;30800
16; 4082.4; 20-JAN-2008 19:37:44; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;30800
17; 4277.9; 20-JAN-2008 19:40:59; Bright; 33.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 66; 0;30800
18; 4756.1; 20-JAN-2008 19:48:57; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30800
19; 4882.6; 20-JAN-2008 19:51:04; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30800
20; 5207.6; 20-JAN-2008 19:56:29; Bright; 26.0; 98; 13Zet Oph ; 2.57; 30000;occ; 52; 0;30800
21; 5476.5; 20-JAN-2008 20:00:58; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0;30800
22; 5570.2; 20-JAN-2008 20:02:31; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;30800
23; 5786.1; 20-JAN-2008 20:06:07; Dark ; 35.0; 147; Alp Ara ; 2.88; 26000;occ; 70; 0;30800
24; 5881.5; 20-JAN-2008 20:07:43; Dark ; 32.0; 141; Bet Ara ; 2.84; 4600;occ; 64; 0;30800
25; 6207.4; 20-JAN-2008 20:13:08; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;30800
26; 6333.7; 20-JAN-2008 20:15:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30800
27; 6674.2; 20-JAN-2008 20:20:55; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30800
28; 6798.5; 20-JAN-2008 20:23:00; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30800
29; 6908.8; 20-JAN-2008 20:24:50; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;30800
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080120_213729_000060982065_00186_30801_5157.N1
1; -803.9; 20-JAN-2008 21:37:29; Bright; 26.0; 98; 13Zet Oph ; 2.57; 30000;occ; 52; 48;30801
2; -559.1; 20-JAN-2008 21:41:34; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;30801
3; -465.6; 20-JAN-2008 21:43:07; Dark ; 40.0; 75; 26Eps Sco ; 2.29; 4250;occ; 80; 0;30801
4; -249.6; 20-JAN-2008 21:46:43; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;30801
5; -154.3; 20-JAN-2008 21:48:19; Dark ; 32.0; 141; Bet Ara ; 2.84; 4600;occ; 64; 0;30801
6; 172.0; 20-JAN-2008 21:53:45; Dark ; 41.5; 10; Bet Cen ; 0.61; 28000;occ; 83; 0;30802
7; 298.0; 20-JAN-2008 21:55:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30802
8; 638.6; 20-JAN-2008 22:01:32; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;30802
9; 762.9; 20-JAN-2008 22:03:36; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30802
10; 873.2; 20-JAN-2008 22:05:26; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;30802
11; 1035.3; 20-JAN-2008 22:08:08; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;30802
12; 1254.2; 20-JAN-2008 22:11:47; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;30802
13; 1404.3; 20-JAN-2008 22:14:17; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;30802
14; 1488.2; 20-JAN-2008 22:15:41; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;30802
15; 1619.2; 20-JAN-2008 22:17:52; Dark ; 43.5; 1; 9Alp CMa ; -1.44; 11000;occ; 87; 0;30802
16; 1771.0; 20-JAN-2008 22:20:24; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;30802
17; 1842.8; 20-JAN-2008 22:21:36; Dark ; 39.5; 125; 44Iot Ori ; 2.77; 30000;occ; 79; 0;30802
18; 1919.9; 20-JAN-2008 22:22:53; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;30802
19; 2048.9; 20-JAN-2008 22:25:02; Dark ; 46.0; 14; 58Alp Ori ; 0.87; 3000;occ; 92; 0;30802
20; 2186.7; 20-JAN-2008 22:27:20; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;30802
21; 2291.6; 20-JAN-2008 22:29:04; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;30802
22; 2417.9; 20-JAN-2008 22:31:11; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30802
23; 2542.9; 20-JAN-2008 22:33:16; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30802
24; 2672.7; 20-JAN-2008 22:35:26; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;30802
25; 3426.0; 20-JAN-2008 22:47:59; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30802
26; 4082.6; 20-JAN-2008 22:58:56; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30802
27; 4278.3; 20-JAN-2008 23:02:11; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;30802
28; 4756.5; 20-JAN-2008 23:10:09; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30802
29; 4882.9; 20-JAN-2008 23:12:16; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30802
30; 5248.0; 20-JAN-2008 23:18:21; Bright; 47.0; 86; 35Eta Oph ; 2.43; 10200;occ; 94; 0;30802
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080120_232210_000058432065_00187_30802_5158.N1
1; -558.6; 20-JAN-2008 23:22:10; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;30802
2; -465.3; 20-JAN-2008 23:23:44; Dark ; 39.5; 75; 26Eps Sco ; 2.29; 4250;occ; 79; 0;30802
3; -154.2; 20-JAN-2008 23:28:55; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;30802
4; 36.9; 20-JAN-2008 23:32:06; Dark ; 36.5; 134; Bet TrA ; 2.81; 6600;occ; 73; 0;30803
5; 172.5; 20-JAN-2008 23:34:21; Dark ; 39.0; 10; Bet Cen ; 0.61; 28000;occ; 78; 0;30803
6; 298.3; 20-JAN-2008 23:36:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30803
7; 638.8; 20-JAN-2008 23:42:08; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;30803
8; 763.3; 20-JAN-2008 23:44:12; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30803
9; 873.5; 20-JAN-2008 23:46:02; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;30803
10; 1035.3; 20-JAN-2008 23:48:44; Dark ; 43.5; 2; Alp Car ; -0.74; 7000;occ; 87; 0;30803
11; 1254.4; 20-JAN-2008 23:52:23; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;30803
12; 1404.4; 20-JAN-2008 23:54:53; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;30803
13; 1488.3; 20-JAN-2008 23:56:17; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;30803
14; 1619.3; 20-JAN-2008 23:58:28; Dark ; 41.5; 1; 9Alp CMa ; -1.44; 11000;occ; 83; 0;30803
15; 1771.2; 21-JAN-2008 00:01:00; Dark ; 39.0; 56; 53Kap Ori ; 2.07; 30000;occ; 78; 0;30803
16; 1843.0; 21-JAN-2008 00:02:12; Dark ; 38.5; 125; 44Iot Ori ; 2.77; 30000;occ; 77; 0;30803
17; 1920.2; 21-JAN-2008 00:03:29; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;30803
18; 2049.1; 21-JAN-2008 00:05:38; Dark ; 46.5; 14; 58Alp Ori ; 0.87; 3000;occ; 93; 0;30803
19; 2186.8; 21-JAN-2008 00:07:56; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;30803
20; 2291.6; 21-JAN-2008 00:09:40; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;30803
21; 2418.1; 21-JAN-2008 00:11:47; Bright; 35.0; 28; 12Bet Tau ; 1.65; 15200;occ; 70; 0;30803

```



```

22; 2543.1; 21-JAN-2008 00:13:52; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30803
23; 2672.6; 21-JAN-2008 00:16:01; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;30803
24; 3426.0; 21-JAN-2008 00:28:35; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;30803
25; 4082.6; 21-JAN-2008 00:39:31; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30803
26; 4278.4; 21-JAN-2008 00:42:47; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;30803
27; 4756.7; 21-JAN-2008 00:50:45; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30803
28; 4883.3; 21-JAN-2008 00:52:52; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;30803
29; 5248.4; 21-JAN-2008 00:58:57; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;30803
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080121_010247_000040162065_00188_30803_5159.N1
 1; -558.0; 21-JAN-2008 01:02:47; Dark ; 50.5; 16; 21Alp Sco ; 1.02; 3000;occ; 101; 0;30803
 2; -464.9; 21-JAN-2008 01:04:20; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;30803
 3; 37.1; 21-JAN-2008 01:12:42; Dark ; 36.0; 134; Bet TrA ; 2.81; 6600;occ; 72; 0;30804
 4; 173.1; 21-JAN-2008 01:14:58; Dark ; 39.0; 10; Bet Cen ; 0.61; 28000;occ; 78; 0;30804
 5; 298.5; 21-JAN-2008 01:17:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30804
 6; 639.2; 21-JAN-2008 01:22:44; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;30804
 7; 763.7; 21-JAN-2008 01:24:48; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;30804
 8; 873.9; 21-JAN-2008 01:26:39; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;30804
 9; 1035.5; 21-JAN-2008 01:29:20; Dark ; 44.0; 2; Alp Car ;-0.74; 7000;occ; 88; 0;30804
10; 1254.6; 21-JAN-2008 01:32:59; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;30804
11; 1404.7; 21-JAN-2008 01:35:29; Dark ; 40.5; 23; 21Eps CMa ; 1.50; 26000;occ; 81; 0;30804
12; 1488.4; 21-JAN-2008 01:36:53; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;30804
13; 1619.5; 21-JAN-2008 01:39:04; Dark ; 44.5; 1; 9Alp CMa ;-1.44; 11000;occ; 89; 0;30804
14; 1771.3; 21-JAN-2008 01:41:36; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;30804
15; 1843.1; 21-JAN-2008 01:42:48; Dark ; 37.5; 125; 44Iot Ori ; 2.77; 30000;occ; 75; 0;30804
16; 1920.4; 21-JAN-2008 01:44:05; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;30804
17; 2049.2; 21-JAN-2008 01:46:14; Dark ; 46.0; 14; 58Alp Ori ; 0.87; 3000;occ; 92; 0;30804
18; 2186.6; 21-JAN-2008 01:48:31; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;30804
19; 2291.6; 21-JAN-2008 01:50:16; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;30804
20; 2418.4; 21-JAN-2008 01:52:23; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30804
21; 2543.1; 21-JAN-2008 01:54:28; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30804
22; 2672.7; 21-JAN-2008 01:56:37; Bright; 34.0; 42; 34Bet Aur ; 1.90; 10200;occ; 68; 0;30804
23; 3426.0; 21-JAN-2008 02:09:11; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;30804
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080121_022007_000054152065_00189_30804_5160.N1
 1;-1953.3; 21-JAN-2008 02:20:07; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;30804
 2;-1757.2; 21-JAN-2008 02:23:23; Bright; 32.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 65; 0;30804
 3;-1279.0; 21-JAN-2008 02:31:22; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30804
 4;-1152.5; 21-JAN-2008 02:33:28; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30804
 5; -787.2; 21-JAN-2008 02:39:33; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;30804
 6; -557.5; 21-JAN-2008 02:43:23; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;30804
 7; -464.5; 21-JAN-2008 02:44:56; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;30804
 8; -249.4; 21-JAN-2008 02:48:31; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;30804
 9; -153.9; 21-JAN-2008 02:50:07; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;30804
10; 37.4; 21-JAN-2008 02:53:18; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30805
11; 173.7; 21-JAN-2008 02:55:34; Dark ; 41.0; 10; Bet Cen ; 0.61; 28000;occ; 82; 0;30805
12; 298.8; 21-JAN-2008 02:57:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30805
13; 639.5; 21-JAN-2008 03:03:20; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30805
14; 764.2; 21-JAN-2008 03:05:25; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30805
15; 874.4; 21-JAN-2008 03:07:15; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;30805
16; 1035.7; 21-JAN-2008 03:09:56; Dark ; 44.0; 2; Alp Car ;-0.74; 7000;occ; 88; 0;30805
17; 1254.9; 21-JAN-2008 03:13:35; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;30805
18; 1404.9; 21-JAN-2008 03:16:05; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;30805
19; 1488.7; 21-JAN-2008 03:17:29; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;30805
20; 1619.6; 21-JAN-2008 03:19:40; Dark ; 50.5; 1; 9Alp CMa ;-1.44; 11000;occ; 101; 0;30805
21; 1771.6; 21-JAN-2008 03:22:12; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;30805
22; 1843.3; 21-JAN-2008 03:23:24; Dark ; 39.5; 125; 44Iot Ori ; 2.77; 30000;occ; 79; 0;30805
23; 1920.8; 21-JAN-2008 03:24:41; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;30805
24; 2049.5; 21-JAN-2008 03:26:50; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;30805
25; 2186.7; 21-JAN-2008 03:29:07; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;30805
26; 2291.8; 21-JAN-2008 03:30:52; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;30805
27; 2418.7; 21-JAN-2008 03:32:59; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30805
28; 2543.2; 21-JAN-2008 03:35:04; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30805
29; 2672.8; 21-JAN-2008 03:37:13; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30805
30; 3426.1; 21-JAN-2008 03:49:47; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30805
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080121_040043_000054132065_00190_30805_5161.N1
 1;-1953.2; 21-JAN-2008 04:00:43; Bright; 48.5; 130; 23Bet Dra ; 2.80; 5800;occ; 97; 0;30805
 2;-1757.1; 21-JAN-2008 04:03:59; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;30805
 3;-1278.8; 21-JAN-2008 04:11:58; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30805
 4;-1152.4; 21-JAN-2008 04:14:04; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30805

```

```

5; -786.9; 21-JAN-2008 04:20:10; Bright; 47.0; 86; 35Eta Oph ; 2.43; 10200;occ; 94; 0;30805
6; -557.1; 21-JAN-2008 04:23:59; Dark ; 44.5; 16; 21Alp Sco ; 1.02; 3000;occ; 89; 0;30805
7; -464.2; 21-JAN-2008 04:25:32; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;30805
8; -249.3; 21-JAN-2008 04:29:07; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;30805
9; -153.7; 21-JAN-2008 04:30:43; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;30805
10; 37.7; 21-JAN-2008 04:33:54; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30806
11; 174.1; 21-JAN-2008 04:36:11; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;30806
12; 299.1; 21-JAN-2008 04:38:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30806
13; 639.7; 21-JAN-2008 04:43:56; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30806
14; 764.7; 21-JAN-2008 04:46:01; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;30806
15; 874.7; 21-JAN-2008 04:47:51; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;30806
16; 1035.9; 21-JAN-2008 04:50:32; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;30806
17; 1255.1; 21-JAN-2008 04:54:12; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;30806
18; 1405.1; 21-JAN-2008 04:56:42; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;30806
19; 1489.0; 21-JAN-2008 04:58:06; Dark ; 38.0; 179; 240mi2CMa ; 3.03; 24000;occ; 76; 0;30806
20; 1619.9; 21-JAN-2008 05:00:16; Dark ; 43.0; 1; 9Alp CMa ; -1.44; 11000;occ; 86; 0;30806
21; 1771.9; 21-JAN-2008 05:02:48; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;30806
22; 1843.7; 21-JAN-2008 05:04:00; Dark ; 38.0; 125; 44Iot Ori ; 2.77; 30000;occ; 76; 0;30806
23; 1921.0; 21-JAN-2008 05:05:18; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30806
24; 2049.6; 21-JAN-2008 05:07:26; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30806
25; 2186.7; 21-JAN-2008 05:09:43; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;30806
26; 2291.7; 21-JAN-2008 05:11:28; Bright; 47.5; 151; 13Mu Gem ; 2.89; 3000;occ; 95; 0;30806
27; 2418.9; 21-JAN-2008 05:13:35; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30806
28; 2543.3; 21-JAN-2008 05:15:40; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30806
29; 2672.9; 21-JAN-2008 05:17:49; Bright; 50.5; 42; 34Bet Aur ; 1.90; 10200;occ; 101; 0;30806
30; 3426.1; 21-JAN-2008 05:30:23; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30806
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080121_054119_000054152065_00191_30806_5162.N1
1; -1953.1; 21-JAN-2008 05:41:19; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30806
2; -1757.0; 21-JAN-2008 05:44:36; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;30806
3; -1278.7; 21-JAN-2008 05:52:34; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30806
4; -1152.0; 21-JAN-2008 05:54:41; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30806
5; -786.7; 21-JAN-2008 06:00:46; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;30806
6; -556.7; 21-JAN-2008 06:04:36; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;30806
7; -463.8; 21-JAN-2008 06:06:09; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;30806
8; -249.2; 21-JAN-2008 06:09:43; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;30806
9; -153.7; 21-JAN-2008 06:11:19; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;30806
10; 37.9; 21-JAN-2008 06:14:30; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;30807
11; 174.6; 21-JAN-2008 06:16:47; Dark ; 46.5; 10; Bet Cen ; 0.61; 28000;occ; 93; 0;30807
12; 299.3; 21-JAN-2008 06:18:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30807
13; 640.1; 21-JAN-2008 06:24:33; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;30807
14; 765.0; 21-JAN-2008 06:26:38; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;30807
15; 875.1; 21-JAN-2008 06:28:28; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;30807
16; 1036.0; 21-JAN-2008 06:31:09; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;30807
17; 1255.4; 21-JAN-2008 06:34:48; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;30807
18; 1405.3; 21-JAN-2008 06:37:18; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;30807
19; 1489.0; 21-JAN-2008 06:38:42; Dark ; 37.0; 179; 240mi2CMa ; 3.03; 24000;occ; 74; 0;30807
20; 1620.0; 21-JAN-2008 06:40:53; Dark ; 41.5; 1; 9Alp CMa ; -1.44; 11000;occ; 83; 0;30807
21; 1772.0; 21-JAN-2008 06:43:25; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;30807
22; 1844.1; 21-JAN-2008 06:44:37; Dark ; 39.0; 125; 44Iot Ori ; 2.77; 30000;occ; 78; 0;30807
23; 1921.3; 21-JAN-2008 06:45:54; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;30807
24; 2049.8; 21-JAN-2008 06:48:02; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;30807
25; 2186.7; 21-JAN-2008 06:50:19; Dark ; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;30807
26; 2291.8; 21-JAN-2008 06:52:04; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;30807
27; 2419.2; 21-JAN-2008 06:54:12; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30807
28; 2543.3; 21-JAN-2008 06:56:16; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;30807
29; 2672.8; 21-JAN-2008 06:58:25; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30807
30; 3426.1; 21-JAN-2008 07:10:59; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30807
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080121_195557_000038822065_00200_30815_5163.N1
1; 1037.0; 21-JAN-2008 19:55:57; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;30815
2; 1164.0; 21-JAN-2008 19:58:04; Dark ; 30.0; 70; Zet Pup ; 2.25; 39000;occ; 60; 0;30815
3; 1257.0; 21-JAN-2008 19:59:37; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;30815
4; 1406.7; 21-JAN-2008 20:02:07; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;30815
5; 1490.3; 21-JAN-2008 20:03:30; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;30815
6; 1620.9; 21-JAN-2008 20:05:41; Dark ; 42.0; 1; 9Alp CMa ; -1.44; 11000;occ; 84; 0;30815
7; 1773.5; 21-JAN-2008 20:08:14; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;30815
8; 1922.9; 21-JAN-2008 20:10:43; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30815
9; 2050.9; 21-JAN-2008 20:12:51; Dark ; 44.0; 14; 58Alp Ori ; 0.87; 3000;occ; 88; 0;30815
10; 2186.6; 21-JAN-2008 20:15:07; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;30815

```

```

11; 2291.8; 21-JAN-2008 20:16:52; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;30815
12; 2420.8; 21-JAN-2008 20:19:01; Bright; 34.5; 28; 12Bet Tau ; 1.65; 15200;occ; 69; 0;30815
13; 2543.8; 21-JAN-2008 20:21:04; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30815
14; 2673.0; 21-JAN-2008 20:23:13; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;30815
15; 3426.1; 21-JAN-2008 20:35:46; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;30815
16; 4083.2; 21-JAN-2008 20:46:43; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30815
17; 4280.5; 21-JAN-2008 20:50:00; Bright; 33.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 66; 0;30815
18; 4759.1; 21-JAN-2008 20:57:59; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30815
19; 4885.5; 21-JAN-2008 21:00:06; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30815
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080121_210612_000060882065_00200_30815_5164.N1
 1; -783.9; 21-JAN-2008 21:06:12; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;30815
 2; -552.5; 21-JAN-2008 21:10:03; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;30815
 3; -460.8; 21-JAN-2008 21:11:35; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;30815
 4; -248.1; 21-JAN-2008 21:15:08; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;30815
 5; -152.7; 21-JAN-2008 21:16:43; Dark ; 36.5; 141; Bet Ara ; 2.84; 4600;occ; 73; 0;30815
 6; 40.6; 21-JAN-2008 21:19:57; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;30816
 7; 179.5; 21-JAN-2008 21:22:15; Dark ; 40.0; 10; Bet Cen ; 0.61; 28000;occ; 80; 0;30816
 8; 301.8; 21-JAN-2008 21:24:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30816
 9; 387.1; 21-JAN-2008 21:25:43; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;30816
10; 642.5; 21-JAN-2008 21:29:58; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30816
11; 768.5; 21-JAN-2008 21:32:04; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;30816
12; 878.2; 21-JAN-2008 21:33:54; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;30816
13; 1037.1; 21-JAN-2008 21:36:33; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;30816
14; 1164.4; 21-JAN-2008 21:38:40; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;30816
15; 1257.1; 21-JAN-2008 21:40:13; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;30816
16; 1406.9; 21-JAN-2008 21:42:43; Dark ; 40.5; 23; 21Eps CMa ; 1.50; 26000;occ; 81; 0;30816
17; 1490.4; 21-JAN-2008 21:44:06; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;30816
18; 1621.1; 21-JAN-2008 21:46:17; Dark ; 41.5; 1; 9Alp CMa ; -1.44; 11000;occ; 83; 0;30816
19; 1773.7; 21-JAN-2008 21:48:50; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;30816
20; 1923.1; 21-JAN-2008 21:51:19; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0;30816
21; 2051.1; 21-JAN-2008 21:53:27; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;30816
22; 2186.7; 21-JAN-2008 21:55:43; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;30816
23; 2291.9; 21-JAN-2008 21:57:28; Bright; 37.5; 151; 13Mu Gem ; 2.89; 3000;occ; 75; 0;30816
24; 2420.9; 21-JAN-2008 21:59:37; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30816
25; 2543.8; 21-JAN-2008 22:01:40; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30816
26; 2673.0; 21-JAN-2008 22:03:49; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30816
27; 3426.0; 21-JAN-2008 22:16:22; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;30816
28; 4083.3; 21-JAN-2008 22:27:19; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30816
29; 4280.6; 21-JAN-2008 22:30:36; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;30816
30; 4759.3; 21-JAN-2008 22:38:35; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;30816
31; 4885.7; 21-JAN-2008 22:40:42; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30816
32; 5252.3; 21-JAN-2008 22:46:48; Bright; 52.5; 86; 35Eta Oph ; 2.43; 10200;occ; 105; 0;30816
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080121_224707_000060552065_00201_30816_5165.N1
 1; -764.6; 21-JAN-2008 22:47:07; Bright; 53.0; 86; 35Eta Oph ; 2.43; 10200;occ; 106; 38;30816
 2; -552.0; 21-JAN-2008 22:50:40; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0;30816
 3; -460.4; 21-JAN-2008 22:52:11; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;30816
 4; -247.9; 21-JAN-2008 22:55:44; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;30816
 5; -152.5; 21-JAN-2008 22:57:19; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;30816
 6; 40.7; 21-JAN-2008 23:00:33; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30817
 7; 180.1; 21-JAN-2008 23:02:52; Dark ; 49.0; 10; Bet Cen ; 0.61; 28000;occ; 98; 0;30817
 8; 302.1; 21-JAN-2008 23:04:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30817
 9; 387.7; 21-JAN-2008 23:06:19; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;30817
10; 642.7; 21-JAN-2008 23:10:35; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30817
11; 768.8; 21-JAN-2008 23:12:41; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30817
12; 878.6; 21-JAN-2008 23:14:30; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;30817
13; 1037.2; 21-JAN-2008 23:17:09; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;30817
14; 1164.7; 21-JAN-2008 23:19:16; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;30817
15; 1257.3; 21-JAN-2008 23:20:49; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30817
16; 1407.1; 21-JAN-2008 23:23:19; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;30817
17; 1490.6; 21-JAN-2008 23:24:42; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;30817
18; 1621.2; 21-JAN-2008 23:26:53; Dark ; 44.0; 1; 9Alp CMa ; -1.44; 11000;occ; 88; 0;30817
19; 1773.8; 21-JAN-2008 23:29:26; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0;30817
20; 1923.3; 21-JAN-2008 23:31:55; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;30817
21; 2051.3; 21-JAN-2008 23:34:03; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;30817
22; 2186.6; 21-JAN-2008 23:36:18; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;30817
23; 2291.9; 21-JAN-2008 23:38:04; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;30817
24; 2421.1; 21-JAN-2008 23:40:13; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;30817
25; 2543.7; 21-JAN-2008 23:42:15; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30817

```



```

26; 2673.2; 21-JAN-2008 23:44:25; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30817
27; 3426.1; 21-JAN-2008 23:56:58; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30817
28; 4083.3; 22-JAN-2008 00:07:55; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30817
29; 4280.9; 22-JAN-2008 00:11:13; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;30817
30; 4759.5; 22-JAN-2008 00:19:11; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30817
31; 4885.9; 22-JAN-2008 00:21:18; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30817
32; 5252.7; 22-JAN-2008 00:27:24; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;30817
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080121_072155_000036172065_00192_30807_9939.N1
 1; -1953.1; 21-JAN-2008 07:21:55; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30807
 2; -1756.8; 21-JAN-2008 07:25:12; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;30807
 3; -1278.4; 21-JAN-2008 07:33:10; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30807
 4; -1151.9; 21-JAN-2008 07:35:17; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30807
 5; -786.3; 21-JAN-2008 07:41:22; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;30807
 6; -556.3; 21-JAN-2008 07:45:12; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;30807
 7; -463.5; 21-JAN-2008 07:46:45; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;30807
 8; -249.1; 21-JAN-2008 07:50:19; Dark ; 35.5; 147; Alp Ara ; 2.88; 26000;occ; 71; 0;30807
 9; -153.6; 21-JAN-2008 07:51:55; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;30807
10; 38.2; 21-JAN-2008 07:55:07; Dark ; 36.0; 134; Bet TrA ; 2.81; 6600;occ; 72; 0;30808
11; 175.2; 21-JAN-2008 07:57:24; Dark ; 40.5; 10; Bet Cen ; 0.61; 28000;occ; 81; 0;30808
12; 299.6; 21-JAN-2008 07:59:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30808
13; 640.3; 21-JAN-2008 08:05:09; Dark ; 44.5; 29; Bet Car ; 1.67; 10200;occ; 89; 0;30808
14; 765.4; 21-JAN-2008 08:07:14; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30808
15; 875.4; 21-JAN-2008 08:09:04; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;30808
16; 1036.2; 21-JAN-2008 08:11:45; Dark ; 43.0; 2; Alp Car ; -0.74; 7000;occ; 86; 0;30808
17; 1255.6; 21-JAN-2008 08:15:24; Dark ; 39.5; 117; Pi Pup ; 2.71; 3800;occ; 79; 0;30808
18; 1405.5; 21-JAN-2008 08:17:54; Dark ; 39.0; 23; 21Eps CMA ; 1.50; 26000;occ; 78; 0;30808
19; 1489.4; 21-JAN-2008 08:19:18; Dark ; 37.0; 179; 240mi2CMA ; 3.03; 24000;occ; 74; 0;30808
20; 1620.1; 21-JAN-2008 08:21:29; Dark ; 44.0; 1; 9Alp CMA ; -1.44; 11000;occ; 88; 0;30808
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080121_082129_000060832065_00193_30808_9940.N1
 1; 1620.1; 21-JAN-2008 08:21:29; Dark ; 44.5; 1; 9Alp CMA ; -1.44; 11000;occ; 89; 0;30808
 2; 1772.2; 21-JAN-2008 08:24:01; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;30808
 3; 1844.1; 21-JAN-2008 08:25:13; Dark ; 39.0; 125; 44Iot Ori ; 2.77; 30000;occ; 78; 0;30808
 4; 1921.5; 21-JAN-2008 08:26:30; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30808
 5; 2050.0; 21-JAN-2008 08:28:38; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30808
 6; 2186.8; 21-JAN-2008 08:30:55; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;30808
 7; 2291.8; 21-JAN-2008 08:32:40; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;30808
 8; 2419.3; 21-JAN-2008 08:34:48; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30808
 9; 2543.4; 21-JAN-2008 08:36:52; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30808
10; 2673.0; 21-JAN-2008 08:39:01; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30808
11; 3426.1; 21-JAN-2008 08:51:35; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30808
12; 4082.9; 21-JAN-2008 09:02:31; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;30808
13; 4279.3; 21-JAN-2008 09:05:48; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;30808
14; 4757.7; 21-JAN-2008 09:13:46; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30808
15; 4884.2; 21-JAN-2008 09:15:53; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30808
16; 5250.0; 21-JAN-2008 09:21:59; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;30808
17; 5480.1; 21-JAN-2008 09:25:49; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;30808
18; 5572.7; 21-JAN-2008 09:27:21; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;30808
19; 5787.1; 21-JAN-2008 09:30:56; Dark ; 35.0; 147; Alp Ara ; 2.88; 26000;occ; 70; 0;30808
20; 5882.4; 21-JAN-2008 09:32:31; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;30808
21; 6074.5; 21-JAN-2008 09:35:43; Dark ; 36.0; 134; Bet TrA ; 2.81; 6600;occ; 72; 0;30808
22; 6211.7; 21-JAN-2008 09:38:00; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;30808
23; 6335.8; 21-JAN-2008 09:40:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30808
24; 6676.5; 21-JAN-2008 09:45:45; Dark ; 45.0; 29; Bet Car ; 1.67; 10200;occ; 90; 0;30808
25; 6801.6; 21-JAN-2008 09:47:50; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30808
26; 6911.6; 21-JAN-2008 09:49:40; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;30808
27; 7072.2; 21-JAN-2008 09:52:21; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;30808
28; 7291.7; 21-JAN-2008 09:56:00; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;30808
29; 7441.6; 21-JAN-2008 09:58:30; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;30808
30; 7525.3; 21-JAN-2008 09:59:54; Dark ; 36.0; 179; 240mi2CMA ; 3.03; 24000;occ; 72; 0;30808
31; 7656.2; 21-JAN-2008 10:02:05; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 0;30808
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080121_100235_000059112065_00194_30809_9941.N1
 1; 1650.8; 21-JAN-2008 10:02:35; Dark ; 48.0; 1; 9Alp CMA ; -1.44; 11000;occ; 96; 61;30809
 2; 1772.4; 21-JAN-2008 10:04:37; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;30809
 3; 1844.3; 21-JAN-2008 10:05:49; Dark ; 39.0; 125; 44Iot Ori ; 2.77; 30000;occ; 78; 0;30809
 4; 1921.7; 21-JAN-2008 10:07:06; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;30809
 5; 2050.1; 21-JAN-2008 10:09:15; Dark ; 45.0; 14; 58Alp Ori ; 0.87; 3000;occ; 90; 0;30809
 6; 2186.7; 21-JAN-2008 10:11:31; Dark ; 36.0; 44; 24Gam Gem ; 1.93; 11000;occ; 72; 0;30809
 7; 2291.8; 21-JAN-2008 10:13:16; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;30809

```

```

8; 2419.6; 21-JAN-2008 10:15:24; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30809
9; 2543.4; 21-JAN-2008 10:17:28; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30809
10; 2673.0; 21-JAN-2008 10:19:37; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30809
11; 3426.0; 21-JAN-2008 10:32:10; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30809
12; 4082.9; 21-JAN-2008 10:43:07; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;30809
13; 4279.4; 21-JAN-2008 10:46:24; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;30809
14; 4757.9; 21-JAN-2008 10:54:22; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30809
15; 4884.3; 21-JAN-2008 10:56:29; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30809
16; 5250.1; 21-JAN-2008 11:02:35; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;30809
17; 5480.6; 21-JAN-2008 11:06:25; Dark ; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0;30809
18; 5573.0; 21-JAN-2008 11:07:57; Dark ; 38.0; 75; 26Eps Sco ; 2.29; 4250;occ; 76; 0;30809
19; 5787.0; 21-JAN-2008 11:11:31; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;30809
20; 5882.5; 21-JAN-2008 11:13:07; Dark ; 36.5; 141; Bet Ara ; 2.84; 4600;occ; 73; 0;30809
21; 6074.8; 21-JAN-2008 11:16:19; Dark ; 36.5; 134; Bet TrA ; 2.81; 6600;occ; 73; 0;30809
22; 6212.2; 21-JAN-2008 11:18:37; Dark ; 41.0; 10; Bet Cen ; 0.61; 28000;occ; 82; 0;30809
23; 6336.0; 21-JAN-2008 11:20:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30809
24; 6676.7; 21-JAN-2008 11:26:21; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30809
25; 6802.0; 21-JAN-2008 11:28:26; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;30809
26; 6912.0; 21-JAN-2008 11:30:16; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;30809
27; 7072.3; 21-JAN-2008 11:32:57; Dark ; 43.0; 2; Alp Car ; -0.74; 7000;occ; 86; 0;30809
28; 7291.8; 21-JAN-2008 11:36:36; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;30809
29; 7441.7; 21-JAN-2008 11:39:06; Dark ; 40.5; 23; 21Eps CMa ; 1.50; 26000;occ; 81; 0;30809
30; 7525.5; 21-JAN-2008 11:40:30; Dark ; 36.5; 179; 240mi2CMa ; 3.03; 24000;occ; 73; 0;30809
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080121_114030_000061942065_00195_30810_9942.N1
1; 1489.6; 21-JAN-2008 11:40:30; Dark ; 37.0; 179; 240mi2CMa ; 3.03; 24000;occ; 74; 0;30810
2; 1620.4; 21-JAN-2008 11:42:41; Dark ; 46.5; 1; 9Alp CMa ; -1.44; 11000;occ; 93; 0;30810
3; 1772.7; 21-JAN-2008 11:45:13; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;30810
4; 1844.5; 21-JAN-2008 11:46:25; Dark ; 37.5; 125; 44Iot Ori ; 2.77; 30000;occ; 75; 0;30810
5; 1921.8; 21-JAN-2008 11:47:42; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;30810
6; 2050.3; 21-JAN-2008 11:49:51; Dark ; 44.0; 14; 58Alp Ori ; 0.87; 3000;occ; 88; 0;30810
7; 2186.6; 21-JAN-2008 11:52:07; Dark ; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;30810
8; 2291.8; 21-JAN-2008 11:53:52; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;30810
9; 2419.8; 21-JAN-2008 11:56:00; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30810
10; 2543.5; 21-JAN-2008 11:58:04; Bright; 34.0; 107; 37The Aur ; 2.65; 11000;occ; 68; 0;30810
11; 2672.9; 21-JAN-2008 12:00:13; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;30810
12; 3426.1; 21-JAN-2008 12:12:46; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30810
13; 4082.9; 21-JAN-2008 12:23:43; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;30810
14; 4279.6; 21-JAN-2008 12:27:00; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;30810
15; 4758.0; 21-JAN-2008 12:34:58; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30810
16; 4884.6; 21-JAN-2008 12:37:05; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30810
17; 5250.5; 21-JAN-2008 12:43:11; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;30810
18; 5481.1; 21-JAN-2008 12:47:01; Dark ; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0;30810
19; 5573.5; 21-JAN-2008 12:48:34; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;30810
20; 5787.2; 21-JAN-2008 12:52:07; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;30810
21; 5882.7; 21-JAN-2008 12:53:43; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;30810
22; 6075.1; 21-JAN-2008 12:56:55; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;30810
23; 6212.7; 21-JAN-2008 12:59:13; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;30810
24; 6336.3; 21-JAN-2008 13:01:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30810
25; 6677.0; 21-JAN-2008 13:06:57; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30810
26; 6802.4; 21-JAN-2008 13:09:03; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;30810
27; 6912.4; 21-JAN-2008 13:10:53; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;30810
28; 7072.4; 21-JAN-2008 13:13:33; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;30810
29; 7292.1; 21-JAN-2008 13:17:12; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;30810
30; 7441.9; 21-JAN-2008 13:19:42; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;30810
31; 7525.7; 21-JAN-2008 13:21:06; Dark ; 37.5; 179; 240mi2CMa ; 3.03; 24000;occ; 75; 0;30810
32; 7656.4; 21-JAN-2008 13:23:17; Dark ; 28.0; 1; 9Alp CMa ; -1.44; 11000;occ; 56; 0;30810
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080121_132317_000058612065_00196_30811_9943.N1
1; 1620.6; 21-JAN-2008 13:23:17; Dark ; 43.5; 1; 9Alp CMa ; -1.44; 11000;occ; 87; 0;30811
2; 1772.8; 21-JAN-2008 13:25:49; Dark ; 38.5; 56; 53Kap Ori ; 2.07; 30000;occ; 77; 0;30811
3; 1844.8; 21-JAN-2008 13:27:01; Dark ; 37.5; 125; 44Iot Ori ; 2.77; 30000;occ; 75; 0;30811
4; 1922.1; 21-JAN-2008 13:28:18; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;30811
5; 2050.5; 21-JAN-2008 13:30:27; Dark ; 45.0; 14; 58Alp Ori ; 0.87; 3000;occ; 90; 0;30811
6; 2186.7; 21-JAN-2008 13:32:43; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;30811
7; 2291.9; 21-JAN-2008 13:34:28; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;30811
8; 2420.0; 21-JAN-2008 13:36:36; Bright; 35.5; 28; 12Bet Tau ; 1.65; 15200;occ; 71; 0;30811
9; 2543.6; 21-JAN-2008 13:38:40; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30811
10; 2673.1; 21-JAN-2008 13:40:49; Bright; 34.0; 42; 34Bet Aur ; 1.90; 10200;occ; 68; 0;30811
11; 3426.1; 21-JAN-2008 13:53:22; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;30811

```

```

12; 4083.1; 21-JAN-2008 14:04:19; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30811
13; 4279.9; 21-JAN-2008 14:07:36; Bright; 33.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 66; 0;30811
14; 4758.4; 21-JAN-2008 14:15:34; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;30811
15; 4884.9; 21-JAN-2008 14:17:41; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30811
16; 5250.9; 21-JAN-2008 14:23:47; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;30811
17; 5481.6; 21-JAN-2008 14:27:38; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;30811
18; 5573.9; 21-JAN-2008 14:29:10; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;30811
19; 5787.4; 21-JAN-2008 14:32:44; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;30811
20; 5882.8; 21-JAN-2008 14:34:19; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;30811
21; 6075.4; 21-JAN-2008 14:37:32; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30811
22; 6213.4; 21-JAN-2008 14:39:50; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;30811
23; 6336.6; 21-JAN-2008 14:41:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30811
24; 6677.4; 21-JAN-2008 14:47:34; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30811
25; 6802.9; 21-JAN-2008 14:49:39; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30811
26; 6912.8; 21-JAN-2008 14:51:29; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;30811
27; 7072.7; 21-JAN-2008 14:54:09; Dark ; 43.5; 2; Alp Car ; -0.74; 7000;occ; 87; 0;30811
28; 7292.3; 21-JAN-2008 14:57:48; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;30811
29; 7442.2; 21-JAN-2008 15:00:18; Dark ; 40.0; 23; 21Eps CMa ; 1.50; 26000;occ; 80; 0;30811
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080121_150018_000059272065_00197_30812_9944.N1
 1; 1406.3; 21-JAN-2008 15:00:18; Dark ; 40.5; 23; 21Eps CMa ; 1.50; 26000;occ; 81; 0;30812
 2; 1489.9; 21-JAN-2008 15:01:42; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;30812
 3; 1620.8; 21-JAN-2008 15:03:53; Dark ; 46.0; 1; 9Alp CMa ; -1.44; 11000;occ; 92; 0;30812
 4; 1773.1; 21-JAN-2008 15:06:25; Dark ; 39.0; 56; 53Kap Ori ; 2.07; 30000;occ; 78; 0;30812
 5; 1845.1; 21-JAN-2008 15:07:37; Dark ; 37.5; 125; 44Iot Ori ; 2.77; 30000;occ; 75; 0;30812
 6; 1922.4; 21-JAN-2008 15:08:54; Dark ; 36.5; 30; 46Eps Ori ; 1.69; 30000;occ; 73; 0;30812
 7; 2050.7; 21-JAN-2008 15:11:03; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;30812
 8; 2186.8; 21-JAN-2008 15:13:19; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;30812
 9; 2292.0; 21-JAN-2008 15:15:04; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;30812
10; 2420.4; 21-JAN-2008 15:17:12; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30812
11; 2543.7; 21-JAN-2008 15:19:16; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30812
12; 2673.1; 21-JAN-2008 15:21:25; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30812
13; 3426.2; 21-JAN-2008 15:33:58; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30812
14; 4083.2; 21-JAN-2008 15:44:55; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;30812
15; 4280.1; 21-JAN-2008 15:48:12; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;30812
16; 4758.6; 21-JAN-2008 15:56:11; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;30812
17; 4885.2; 21-JAN-2008 15:58:17; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30812
18; 5251.3; 21-JAN-2008 16:04:23; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;30812
19; 5482.3; 21-JAN-2008 16:08:14; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;30812
20; 5574.3; 21-JAN-2008 16:09:46; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;30812
21; 5787.7; 21-JAN-2008 16:13:20; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;30812
22; 5883.1; 21-JAN-2008 16:14:55; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;30812
23; 6075.7; 21-JAN-2008 16:18:08; Dark ; 36.5; 134; Bet TrA ; 2.81; 6600;occ; 73; 0;30812
24; 6214.0; 21-JAN-2008 16:20:26; Dark ; 40.5; 10; Bet Cen ; 0.61; 28000;occ; 81; 0;30812
25; 6337.0; 21-JAN-2008 16:22:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30812
26; 6677.8; 21-JAN-2008 16:28:10; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;30812
27; 6803.4; 21-JAN-2008 16:30:15; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30812
28; 6913.2; 21-JAN-2008 16:32:05; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;30812
29; 7072.8; 21-JAN-2008 16:34:45; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;30812
30; 7292.6; 21-JAN-2008 16:38:25; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;30812
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080121_163852_000058322065_00198_30813_9945.N1
 1; 1284.1; 21-JAN-2008 16:38:52; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 55;30813
 2; 1406.5; 21-JAN-2008 16:40:55; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;30813
 3; 1490.0; 21-JAN-2008 16:42:18; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;30813
 4; 1620.8; 21-JAN-2008 16:44:29; Dark ; 43.0; 1; 9Alp CMa ; -1.44; 11000;occ; 86; 0;30813
 5; 1773.2; 21-JAN-2008 16:47:01; Dark ; 38.5; 56; 53Kap Ori ; 2.07; 30000;occ; 77; 0;30813
 6; 1845.3; 21-JAN-2008 16:48:13; Dark ; 36.0; 125; 44Iot Ori ; 2.77; 30000;occ; 72; 0;30813
 7; 1922.6; 21-JAN-2008 16:49:31; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;30813
 8; 2050.8; 21-JAN-2008 16:51:39; Dark ; 48.0; 14; 58Alp Ori ; 0.87; 3000;occ; 96; 0;30813
 9; 2186.8; 21-JAN-2008 16:53:55; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;30813
10; 2291.9; 21-JAN-2008 16:55:40; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;30813
11; 2420.5; 21-JAN-2008 16:57:49; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30813
12; 2543.7; 21-JAN-2008 16:59:52; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30813
13; 2673.1; 21-JAN-2008 17:02:01; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30813
14; 3426.1; 21-JAN-2008 17:14:34; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30813
15; 4083.2; 21-JAN-2008 17:25:31; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;30813
16; 4280.2; 21-JAN-2008 17:28:48; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;30813
17; 4758.8; 21-JAN-2008 17:36:47; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;30813
18; 4885.4; 21-JAN-2008 17:38:53; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30813

```



```

19; 5251.5; 21-JAN-2008 17:45:00; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;30813
20; 5482.7; 21-JAN-2008 17:48:51; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;30813
21; 5574.6; 21-JAN-2008 17:50:23; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;30813
22; 5787.8; 21-JAN-2008 17:53:56; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;30813
23; 5883.1; 21-JAN-2008 17:55:31; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;30813
24; 6076.0; 21-JAN-2008 17:58:44; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;30813
25; 6214.5; 21-JAN-2008 18:01:03; Dark ; 40.5; 10; Bet Cen ; 0.61; 28000;occ; 81; 0;30813
26; 6337.2; 21-JAN-2008 18:03:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30813
27; 6422.1; 21-JAN-2008 18:04:30; Dark ; 39.0; 12; Alp1Cru ; 0.77; 30000;occ; 78; 0;30813
28; 6678.0; 21-JAN-2008 18:08:46; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30813
29; 6803.8; 21-JAN-2008 18:10:52; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30813
30; 6913.6; 21-JAN-2008 18:12:42; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;30813
31; 7072.9; 21-JAN-2008 18:15:21; Dark ; 43.5; 2; Alp Car ; -0.74; 7000;occ; 87; 0;30813
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080121_181521_000060692065_00199_30814_9946.N1
 1; 1036.9; 21-JAN-2008 18:15:21; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;30814
 2; 1163.8; 21-JAN-2008 18:17:28; Dark ; 30.0; 70; Zet Pup ; 2.25; 39000;occ; 60; 0;30814
 3; 1256.8; 21-JAN-2008 18:19:01; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;30814
 4; 1406.6; 21-JAN-2008 18:21:31; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;30814
 5; 1490.1; 21-JAN-2008 18:22:54; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;30814
 6; 1620.9; 21-JAN-2008 18:25:05; Dark ; 43.0; 1; 9Alp CMA ; -1.44; 11000;occ; 86; 0;30814
 7; 1773.4; 21-JAN-2008 18:27:37; Dark ; 35.5; 56; 53Kap Ori ; 2.07; 30000;occ; 71; 0;30814
 8; 1922.7; 21-JAN-2008 18:30:07; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;30814
 9; 2051.0; 21-JAN-2008 18:32:15; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30814
10; 2186.7; 21-JAN-2008 18:34:31; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;30814
11; 2291.9; 21-JAN-2008 18:36:16; Bright; 37.5; 151; 13Mu Gem ; 2.89; 3000;occ; 75; 0;30814
12; 2420.7; 21-JAN-2008 18:38:25; Bright; 35.5; 28; 12Bet Tau ; 1.65; 15200;occ; 71; 0;30814
13; 2543.7; 21-JAN-2008 18:40:28; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;30814
14; 2673.1; 21-JAN-2008 18:42:37; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30814
15; 3426.1; 21-JAN-2008 18:55:10; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;30814
16; 4083.2; 21-JAN-2008 19:06:07; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30814
17; 4280.3; 21-JAN-2008 19:09:24; Bright; 33.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 66; 0;30814
18; 4758.9; 21-JAN-2008 19:17:23; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;30814
19; 4885.5; 21-JAN-2008 19:19:30; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30814
20; 5251.8; 21-JAN-2008 19:25:36; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;30814
21; 5483.0; 21-JAN-2008 19:29:27; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;30814
22; 5574.9; 21-JAN-2008 19:30:59; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;30814
23; 5787.7; 21-JAN-2008 19:34:32; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;30814
24; 5883.2; 21-JAN-2008 19:36:07; Dark ; 37.0; 141; Bet Ara ; 2.84; 4600;occ; 74; 0;30814
25; 6076.3; 21-JAN-2008 19:39:20; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;30814
26; 6215.0; 21-JAN-2008 19:41:39; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;30814
27; 6337.5; 21-JAN-2008 19:43:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30814
28; 6422.6; 21-JAN-2008 19:45:07; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30814
29; 6678.2; 21-JAN-2008 19:49:22; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30814
30; 6804.1; 21-JAN-2008 19:51:28; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30814
31; 6914.0; 21-JAN-2008 19:53:18; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;30814
32; 7073.0; 21-JAN-2008 19:55:57; Dark ; 33.5; 2; Alp Car ; -0.74; 7000;occ; 67; 0;30814
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080122_003116_000054702065_00202_30817_5166.N1
 1; -551.5; 22-JAN-2008 00:31:16; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;30817
 2; -460.0; 22-JAN-2008 00:32:48; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;30817
 3; -247.8; 22-JAN-2008 00:36:20; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;30817
 4; -152.5; 22-JAN-2008 00:37:55; Dark ; 37.5; 141; Bet Ara ; 2.84; 4600;occ; 75; 0;30817
 5; 41.0; 22-JAN-2008 00:41:09; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;30818
 6; 180.5; 22-JAN-2008 00:43:28; Dark ; 44.0; 10; Bet Cen ; 0.61; 28000;occ; 88; 0;30818
 7; 302.3; 22-JAN-2008 00:45:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30818
 8; 388.1; 22-JAN-2008 00:46:56; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;30818
 9; 643.0; 22-JAN-2008 00:51:11; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30818
10; 769.3; 22-JAN-2008 00:53:17; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;30818
11; 878.9; 22-JAN-2008 00:55:07; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;30818
12; 1037.3; 22-JAN-2008 00:57:45; Dark ; 43.5; 2; Alp Car ; -0.74; 7000;occ; 87; 0;30818
13; 1164.9; 22-JAN-2008 00:59:53; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;30818
14; 1257.5; 22-JAN-2008 01:01:25; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;30818
15; 1407.2; 22-JAN-2008 01:03:55; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;30818
16; 1490.8; 22-JAN-2008 01:05:18; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 0;30818
17; 1621.3; 22-JAN-2008 01:07:29; Dark ; 44.0; 1; 9Alp CMA ; -1.44; 11000;occ; 88; 0;30818
18; 1774.0; 22-JAN-2008 01:10:02; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0;30818
19; 1923.6; 22-JAN-2008 01:12:31; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;30818
20; 2051.4; 22-JAN-2008 01:14:39; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;30818
21; 2186.6; 22-JAN-2008 01:16:54; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;30818

```

22; 2292.0; 22-JAN-2008 01:18:40; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;30818  
 23; 2421.3; 22-JAN-2008 01:20:49; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30818  
 24; 2544.0; 22-JAN-2008 01:22:52; Bright; 34.0; 107; 37The Aur ; 2.65; 11000;occ; 68; 0;30818  
 25; 2673.3; 22-JAN-2008 01:25:01; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30818  
 26; 3426.1; 22-JAN-2008 01:37:34; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;30818  
 27; 4083.4; 22-JAN-2008 01:48:31; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30818  
 28; 4281.1; 22-JAN-2008 01:51:49; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;30818  
 29; 4759.8; 22-JAN-2008 01:59:47; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30818  
 30; 4886.3; 22-JAN-2008 02:01:54; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;30818

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080122\_020801\_000042442065\_00203\_30818\_5167.N1

1; -782.8; 22-JAN-2008 02:08:01; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;30818  
 2; -551.1; 22-JAN-2008 02:11:52; Dark ; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0;30818  
 3; -459.6; 22-JAN-2008 02:13:24; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;30818  
 4; -247.6; 22-JAN-2008 02:16:56; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;30818  
 5; -152.3; 22-JAN-2008 02:18:31; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;30818  
 6; 41.4; 22-JAN-2008 02:21:45; Dark ; 36.5; 134; Bet TrA ; 2.81; 6600;occ; 73; 0;30819  
 7; 181.2; 22-JAN-2008 02:24:05; Dark ; 41.5; 10; Bet Cen ; 0.61; 28000;occ; 83; 0;30819  
 8; 302.6; 22-JAN-2008 02:26:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30819  
 9; 388.8; 22-JAN-2008 02:27:32; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;30819  
 10; 643.3; 22-JAN-2008 02:31:47; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30819  
 11; 769.7; 22-JAN-2008 02:33:53; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30819  
 12; 879.4; 22-JAN-2008 02:35:43; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;30819  
 13; 1037.4; 22-JAN-2008 02:38:21; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;30819  
 14; 1165.3; 22-JAN-2008 02:40:29; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;30819  
 15; 1257.9; 22-JAN-2008 02:42:01; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;30819  
 16; 1407.5; 22-JAN-2008 02:44:31; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;30819  
 17; 1491.0; 22-JAN-2008 02:45:55; Dark ; 37.5; 179; 240mi2CMa ; 3.03; 24000;occ; 75; 0;30819  
 18; 1621.6; 22-JAN-2008 02:48:05; Dark ; 47.5; 1; 9Alp CMa ; -1.44; 11000;occ; 95; 0;30819  
 19; 1774.3; 22-JAN-2008 02:50:38; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;30819  
 20; 1923.8; 22-JAN-2008 02:53:07; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30819  
 21; 2051.7; 22-JAN-2008 02:55:15; Dark ; 46.5; 14; 58Alp Ori ; 0.87; 3000;occ; 93; 0;30819  
 22; 2186.8; 22-JAN-2008 02:57:30; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;30819  
 23; 2292.1; 22-JAN-2008 02:59:16; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;30819  
 24; 2421.7; 22-JAN-2008 03:01:25; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30819  
 25; 2673.4; 22-JAN-2008 03:05:37; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30819  
 26; 3426.1; 22-JAN-2008 03:18:10; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30819

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080122\_032907\_000054122065\_00204\_30819\_5168.N1

1; -1952.3; 22-JAN-2008 03:29:07; Bright; 53.0; 130; 23Bet Dra ; 2.80; 5800;occ; 106; 0;30819  
 2; -1754.6; 22-JAN-2008 03:32:25; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;30819  
 3; -1276.0; 22-JAN-2008 03:40:23; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30819  
 4; -1149.5; 22-JAN-2008 03:42:30; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30819  
 5; -782.5; 22-JAN-2008 03:48:37; Bright; 53.0; 86; 35Eta Oph ; 2.43; 10200;occ; 106; 0;30819  
 6; -550.6; 22-JAN-2008 03:52:29; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;30819  
 7; -459.2; 22-JAN-2008 03:54:00; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;30819  
 8; -152.0; 22-JAN-2008 03:59:07; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;30819  
 9; 42.1; 22-JAN-2008 04:02:22; Dark ; 35.5; 134; Bet TrA ; 2.81; 6600;occ; 71; 0;30820  
 10; 181.8; 22-JAN-2008 04:04:41; Dark ; 41.0; 10; Bet Cen ; 0.61; 28000;occ; 82; 0;30820  
 11; 302.9; 22-JAN-2008 04:06:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30820  
 12; 389.5; 22-JAN-2008 04:08:09; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;30820  
 13; 643.8; 22-JAN-2008 04:12:23; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;30820  
 14; 770.3; 22-JAN-2008 04:14:30; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30820  
 15; 879.9; 22-JAN-2008 04:16:19; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;30820  
 16; 1037.8; 22-JAN-2008 04:18:57; Dark ; 38.5; 2; Alp Car ; -0.74; 7000;occ; 77; 0;30820  
 17; 1165.7; 22-JAN-2008 04:21:05; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;30820  
 18; 1258.3; 22-JAN-2008 04:22:38; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;30820  
 19; 1407.8; 22-JAN-2008 04:25:07; Dark ; 38.0; 23; 21Eps CMa ; 1.50; 26000;occ; 76; 0;30820  
 20; 1491.3; 22-JAN-2008 04:26:31; Dark ; 38.0; 179; 240mi2CMa ; 3.03; 24000;occ; 76; 0;30820  
 21; 1621.9; 22-JAN-2008 04:28:41; Dark ; 43.5; 1; 9Alp CMa ; -1.44; 11000;occ; 87; 0;30820  
 22; 1774.8; 22-JAN-2008 04:31:14; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;30820  
 23; 1924.3; 22-JAN-2008 04:33:44; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;30820  
 24; 2052.0; 22-JAN-2008 04:35:52; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;30820  
 25; 2186.8; 22-JAN-2008 04:38:06; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;30820  
 26; 2292.3; 22-JAN-2008 04:39:52; Bright; 37.0; 151; 13Mu Gem ; 2.89; 3000;occ; 74; 0;30820  
 27; 2422.1; 22-JAN-2008 04:42:02; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30820  
 28; 2544.3; 22-JAN-2008 04:44:04; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30820  
 29; 2673.6; 22-JAN-2008 04:46:13; Bright; 43.5; 42; 34Bet Aur ; 1.90; 10200;occ; 87; 0;30820  
 30; 3426.2; 22-JAN-2008 04:58:46; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;30820

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080122\_050943\_000054142065\_00205\_30820\_5169.N1

```

1;-1952.3; 22-JAN-2008 05:09:43; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30820
2;-1754.4; 22-JAN-2008 05:13:01; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;30820
3;-1275.8; 22-JAN-2008 05:21:00; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;30820
4;-1149.3; 22-JAN-2008 05:23:06; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30820
5; -782.2; 22-JAN-2008 05:29:13; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;30820
6; -550.0; 22-JAN-2008 05:33:06; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;30820
7; -458.9; 22-JAN-2008 05:34:37; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;30820
8; -362.9; 22-JAN-2008 05:36:13; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;30820
9; -247.2; 22-JAN-2008 05:38:08; Dark ; 35.5; 147; Alp Ara ; 2.88; 26000;occ; 71; 0;30820
10; -151.9; 22-JAN-2008 05:39:44; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;30820
11; 42.3; 22-JAN-2008 05:42:58; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30821
12; 182.4; 22-JAN-2008 05:45:18; Dark ; 49.5; 10; Bet Cen ; 0.61; 28000;occ; 99; 0;30821
13; 303.1; 22-JAN-2008 05:47:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30821
14; 390.0; 22-JAN-2008 05:48:45; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30821
15; 644.1; 22-JAN-2008 05:53:00; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30821
16; 770.6; 22-JAN-2008 05:55:06; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;30821
17; 880.3; 22-JAN-2008 05:56:56; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;30821
18; 1037.9; 22-JAN-2008 05:59:33; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;30821
19; 1165.9; 22-JAN-2008 06:01:41; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;30821
20; 1258.5; 22-JAN-2008 06:03:14; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;30821
21; 1408.0; 22-JAN-2008 06:05:44; Dark ; 38.0; 23; 21Eps CMa ; 1.50; 26000;occ; 76; 0;30821
22; 1491.6; 22-JAN-2008 06:07:07; Dark ; 35.5; 179; 240mi2CMa ; 3.03; 24000;occ; 71; 0;30821
23; 1622.1; 22-JAN-2008 06:09:18; Dark ; 44.0; 1; 9Alp CMa ; -1.44; 11000;occ; 88; 0;30821
24; 1774.9; 22-JAN-2008 06:11:50; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;30821
25; 1924.5; 22-JAN-2008 06:14:20; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;30821
26; 2052.3; 22-JAN-2008 06:16:28; Dark ; 46.5; 14; 58Alp Ori ; 0.87; 3000;occ; 93; 0;30821
27; 2186.8; 22-JAN-2008 06:18:42; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;30821
28; 2292.3; 22-JAN-2008 06:20:28; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;30821
29; 2422.3; 22-JAN-2008 06:22:38; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30821
30; 2544.4; 22-JAN-2008 06:24:40; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30821
31; 2673.7; 22-JAN-2008 06:26:49; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;30821
32; 3426.3; 22-JAN-2008 06:39:22; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30821
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080122_065019_000036182065_00206_30821_9947.N1
1;-1952.3; 22-JAN-2008 06:50:19; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;30821
2;-1754.2; 22-JAN-2008 06:53:37; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;30821
3;-1275.5; 22-JAN-2008 07:01:36; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;30821
4;-1148.9; 22-JAN-2008 07:03:43; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30821
5; -781.8; 22-JAN-2008 07:09:50; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;30821
6; -549.5; 22-JAN-2008 07:13:42; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;30821
7; -458.5; 22-JAN-2008 07:15:13; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;30821
8; -362.6; 22-JAN-2008 07:16:49; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;30821
9; -247.0; 22-JAN-2008 07:18:44; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;30821
10; -151.6; 22-JAN-2008 07:20:20; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;30821
11; 42.4; 22-JAN-2008 07:23:34; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30822
12; 182.9; 22-JAN-2008 07:25:54; Dark ; 39.0; 10; Bet Cen ; 0.61; 28000;occ; 78; 0;30822
13; 303.4; 22-JAN-2008 07:27:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30822
14; 390.5; 22-JAN-2008 07:29:22; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;30822
15; 644.4; 22-JAN-2008 07:33:36; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30822
16; 771.0; 22-JAN-2008 07:35:42; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30822
17; 880.6; 22-JAN-2008 07:37:32; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;30822
18; 1038.1; 22-JAN-2008 07:40:10; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;30822
19; 1166.3; 22-JAN-2008 07:42:18; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;30822
20; 1258.7; 22-JAN-2008 07:43:50; Dark ; 40.5; 117; Pi Pup ; 2.71; 3800;occ; 81; 0;30822
21; 1408.3; 22-JAN-2008 07:46:20; Dark ; 38.5; 23; 21Eps CMa ; 1.50; 26000;occ; 77; 0;30822
22; 1491.7; 22-JAN-2008 07:47:43; Dark ; 37.5; 179; 240mi2CMa ; 3.03; 24000;occ; 75; 0;30822
23; 1622.2; 22-JAN-2008 07:49:54; Dark ; 44.5; 1; 9Alp CMa ; -1.44; 11000;occ; 89; 0;30822
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080122_075030_000061572065_00207_30822_9948.N1
1; 1658.2; 22-JAN-2008 07:50:30; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 72;30822
2; 1775.1; 22-JAN-2008 07:52:27; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;30822
3; 1924.7; 22-JAN-2008 07:54:56; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30822
4; 2052.5; 22-JAN-2008 07:57:04; Dark ; 45.0; 14; 58Alp Ori ; 0.87; 3000;occ; 90; 0;30822
5; 2186.8; 22-JAN-2008 07:59:18; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;30822
6; 2292.4; 22-JAN-2008 08:01:04; Bright; 37.0; 151; 13Mu Gem ; 2.89; 3000;occ; 74; 0;30822
7; 2422.5; 22-JAN-2008 08:03:14; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30822
8; 2544.5; 22-JAN-2008 08:05:16; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30822
9; 2673.7; 22-JAN-2008 08:07:25; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;30822
10; 3426.3; 22-JAN-2008 08:19:58; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30822
11; 4083.7; 22-JAN-2008 08:30:55; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30822

```



12; 4281.9; 22-JAN-2008 08:34:13; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;30822  
 13; 4760.7; 22-JAN-2008 08:42:12; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30822  
 14; 4887.2; 22-JAN-2008 08:44:19; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30822  
 15; 5254.4; 22-JAN-2008 08:50:26; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;30822  
 16; 5487.0; 22-JAN-2008 08:54:18; Dark ; 54.5; 16; 21Alp Sco ; 1.02; 3000;occ; 109; 0;30822  
 17; 5577.9; 22-JAN-2008 08:55:49; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;30822  
 18; 5673.4; 22-JAN-2008 08:57:25; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;30822  
 19; 5789.0; 22-JAN-2008 08:59:20; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;30822  
 20; 5884.4; 22-JAN-2008 09:00:56; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;30822  
 21; 6078.6; 22-JAN-2008 09:04:10; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;30822  
 22; 6219.4; 22-JAN-2008 09:06:31; Dark ; 40.5; 10; Bet Cen ; 0.61; 28000;occ; 81; 0;30822  
 23; 6339.6; 22-JAN-2008 09:08:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30822  
 24; 6427.0; 22-JAN-2008 09:09:58; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;30822  
 25; 6680.5; 22-JAN-2008 09:14:12; Dark ; 44.5; 29; Bet Car ; 1.67; 10200;occ; 89; 0;30822  
 26; 6807.3; 22-JAN-2008 09:16:19; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30822  
 27; 6916.9; 22-JAN-2008 09:18:08; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;30822  
 28; 7074.1; 22-JAN-2008 09:20:46; Dark ; 42.0; 2; Alp Car ; -0.74; 7000;occ; 84; 0;30822  
 29; 7202.5; 22-JAN-2008 09:22:54; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;30822  
 30; 7294.9; 22-JAN-2008 09:24:26; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;30822  
 31; 7444.3; 22-JAN-2008 09:26:56; Dark ; 37.0; 23; 21Eps CMa ; 1.50; 26000;occ; 74; 0;30822  
 32; 7527.8; 22-JAN-2008 09:28:19; Dark ; 36.5; 179; 240mi2CMa ; 3.03; 24000;occ; 73; 0;30822  
 33; 7658.3; 22-JAN-2008 09:30:30; Dark ; 47.0; 1; 9Alp CMa ; -1.44; 11000;occ; 94; 0;30822  
 34; 7811.3; 22-JAN-2008 09:33:03; Dark ; 4.0; 56; 53Kap Ori ; 2.07; 30000;occ; 8; 0;30822

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080122\_093303\_000059262065\_00208\_30823\_9949.N1

1; 1775.4; 22-JAN-2008 09:33:03; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;30823  
 2; 1925.0; 22-JAN-2008 09:35:32; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30823  
 3; 2052.6; 22-JAN-2008 09:37:40; Dark ; 44.0; 14; 58Alp Ori ; 0.87; 3000;occ; 88; 0;30823  
 4; 2186.9; 22-JAN-2008 09:39:54; Dark ; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;30823  
 5; 2292.4; 22-JAN-2008 09:41:40; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;30823  
 6; 2422.8; 22-JAN-2008 09:43:50; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30823  
 7; 2544.5; 22-JAN-2008 09:45:52; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30823  
 8; 2673.8; 22-JAN-2008 09:48:01; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30823  
 9; 3426.3; 22-JAN-2008 10:00:34; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;30823  
 10; 4083.9; 22-JAN-2008 10:11:31; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;30823  
 11; 4282.1; 22-JAN-2008 10:14:49; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;30823  
 12; 4760.9; 22-JAN-2008 10:22:48; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;30823  
 13; 4887.3; 22-JAN-2008 10:24:55; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30823  
 14; 5254.8; 22-JAN-2008 10:31:02; Bright; 50.0; 86; 35Eta Oph ; 2.43; 10200;occ; 100; 0;30823  
 15; 5487.5; 22-JAN-2008 10:34:55; Dark ; 45.0; 16; 21Alp Sco ; 1.02; 3000;occ; 90; 0;30823  
 16; 5578.2; 22-JAN-2008 10:36:26; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;30823  
 17; 5673.5; 22-JAN-2008 10:38:01; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;30823  
 18; 5789.0; 22-JAN-2008 10:39:56; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;30823  
 19; 5884.4; 22-JAN-2008 10:41:32; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;30823  
 20; 6078.9; 22-JAN-2008 10:44:46; Dark ; 36.0; 134; Bet TrA ; 2.81; 6600;occ; 72; 0;30823  
 21; 6220.0; 22-JAN-2008 10:47:07; Dark ; 39.0; 10; Bet Cen ; 0.61; 28000;occ; 78; 0;30823  
 22; 6339.8; 22-JAN-2008 10:49:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30823  
 23; 6427.6; 22-JAN-2008 10:50:35; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30823  
 24; 6680.7; 22-JAN-2008 10:54:48; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30823  
 25; 6807.6; 22-JAN-2008 10:56:55; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30823  
 26; 6917.2; 22-JAN-2008 10:58:45; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;30823  
 27; 7074.2; 22-JAN-2008 11:01:22; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;30823  
 28; 7202.9; 22-JAN-2008 11:03:30; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;30823  
 29; 7295.1; 22-JAN-2008 11:05:02; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;30823  
 30; 7444.4; 22-JAN-2008 11:07:32; Dark ; 40.5; 23; 21Eps CMa ; 1.50; 26000;occ; 81; 0;30823  
 31; 7527.9; 22-JAN-2008 11:08:55; Dark ; 38.0; 179; 240mi2CMa ; 3.03; 24000;occ; 76; 0;30823  
 32; 7658.4; 22-JAN-2008 11:11:06; Dark ; 43.0; 1; 9Alp CMa ; -1.44; 11000;occ; 86; 0;30823

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080122\_111117\_000059302065\_00209\_30824\_9950.N1

1; 1634.0; 22-JAN-2008 11:11:17; Dark ; 43.5; 1; 9Alp CMa ; -1.44; 11000;occ; 87; 23;30824  
 2; 1775.5; 22-JAN-2008 11:13:39; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0;30824  
 3; 1925.0; 22-JAN-2008 11:16:08; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;30824  
 4; 2052.8; 22-JAN-2008 11:18:16; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;30824  
 5; 2187.0; 22-JAN-2008 11:20:30; Dark ; 36.0; 44; 24Gam Gem ; 1.93; 11000;occ; 72; 0;30824  
 6; 2292.4; 22-JAN-2008 11:22:16; Bright; 34.0; 151; 13Mu Gem ; 2.89; 3000;occ; 68; 0;30824  
 7; 2423.1; 22-JAN-2008 11:24:26; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30824  
 8; 2544.6; 22-JAN-2008 11:26:28; Bright; 33.5; 107; 37The Aur ; 2.65; 11000;occ; 67; 0;30824  
 9; 2673.8; 22-JAN-2008 11:28:37; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30824  
 10; 4083.9; 22-JAN-2008 11:52:07; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30824  
 11; 4282.2; 22-JAN-2008 11:55:25; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;30824

```

12; 4761.1; 22-JAN-2008 12:03:24; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;30824
13; 4887.5; 22-JAN-2008 12:05:31; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30824
14; 5255.1; 22-JAN-2008 12:11:38; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;30824
15; 5487.9; 22-JAN-2008 12:15:31; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;30824
16; 5578.5; 22-JAN-2008 12:17:02; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;30824
17; 5673.8; 22-JAN-2008 12:18:37; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;30824
18; 5789.1; 22-JAN-2008 12:20:32; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;30824
19; 5884.6; 22-JAN-2008 12:22:08; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;30824
20; 6079.2; 22-JAN-2008 12:25:22; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30824
21; 6220.5; 22-JAN-2008 12:27:44; Dark ; 40.0; 10; Bet Cen ; 0.61; 28000;occ; 80; 0;30824
22; 6340.1; 22-JAN-2008 12:29:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30824
23; 6428.1; 22-JAN-2008 12:31:11; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;30824
24; 6681.1; 22-JAN-2008 12:35:24; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30824
25; 6808.1; 22-JAN-2008 12:37:31; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30824
26; 6917.5; 22-JAN-2008 12:39:21; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;30824
27; 7074.3; 22-JAN-2008 12:41:58; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;30824
28; 7203.2; 22-JAN-2008 12:44:06; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;30824
29; 7295.3; 22-JAN-2008 12:45:39; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;30824
30; 7444.6; 22-JAN-2008 12:48:08; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;30824
31; 7528.1; 22-JAN-2008 12:49:31; Dark ; 36.5; 179; 240mi2CMa ; 3.03; 24000;occ; 73; 0;30824
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080122_124948_000060562065_00210_30825_9951.N1
 1; 1509.2; 22-JAN-2008 12:49:48; Dark ; 37.0; 179; 240mi2CMa ; 3.03; 24000;occ; 74; 34;30825
 2; 1622.7; 22-JAN-2008 12:51:42; Dark ; 50.0; 1; 9Alp CMa ; -1.44; 11000;occ; 100; 0;30825
 3; 1775.7; 22-JAN-2008 12:54:15; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;30825
 4; 1925.4; 22-JAN-2008 12:56:44; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30825
 5; 2052.9; 22-JAN-2008 12:58:52; Dark ; 44.5; 14; 58Alp Ori ; 0.87; 3000;occ; 89; 0;30825
 6; 2187.0; 22-JAN-2008 13:01:06; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;30825
 7; 2292.5; 22-JAN-2008 13:02:52; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;30825
 8; 2423.2; 22-JAN-2008 13:05:02; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30825
 9; 2544.7; 22-JAN-2008 13:07:04; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30825
10; 2673.8; 22-JAN-2008 13:09:13; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30825
11; 3426.3; 22-JAN-2008 13:21:45; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;30825
12; 4084.0; 22-JAN-2008 13:32:43; Bright; 53.0; 130; 23Bet Dra ; 2.80; 5800;occ; 106; 0;30825
13; 4282.5; 22-JAN-2008 13:36:02; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;30825
14; 4761.5; 22-JAN-2008 13:44:01; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30825
15; 4888.0; 22-JAN-2008 13:46:07; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30825
16; 5255.5; 22-JAN-2008 13:52:15; Bright; 53.0; 86; 35Eta Oph ; 2.43; 10200;occ; 106; 0;30825
17; 5488.5; 22-JAN-2008 13:56:08; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;30825
18; 5579.0; 22-JAN-2008 13:57:38; Dark ; 40.0; 75; 26Eps Sco ; 2.29; 4250;occ; 80; 0;30825
19; 5673.9; 22-JAN-2008 13:59:13; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;30825
20; 5789.4; 22-JAN-2008 14:01:08; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;30825
21; 5884.8; 22-JAN-2008 14:02:44; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;30825
22; 6079.6; 22-JAN-2008 14:05:59; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30825
23; 6221.0; 22-JAN-2008 14:08:20; Dark ; 40.0; 10; Bet Cen ; 0.61; 28000;occ; 80; 0;30825
24; 6340.4; 22-JAN-2008 14:10:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30825
25; 6428.6; 22-JAN-2008 14:11:48; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;30825
26; 6681.4; 22-JAN-2008 14:16:01; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;30825
27; 6808.5; 22-JAN-2008 14:18:08; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30825
28; 6918.1; 22-JAN-2008 14:19:57; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;30825
29; 7074.5; 22-JAN-2008 14:22:34; Dark ; 37.5; 2; Alp Car ; -0.74; 7000;occ; 75; 0;30825
30; 7203.5; 22-JAN-2008 14:24:43; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;30825
31; 7295.6; 22-JAN-2008 14:26:15; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30825
32; 7444.9; 22-JAN-2008 14:28:44; Dark ; 40.5; 23; 21Eps CMa ; 1.50; 26000;occ; 81; 0;30825
33; 7528.1; 22-JAN-2008 14:30:07; Dark ; 38.0; 179; 240mi2CMa ; 3.03; 24000;occ; 76; 0;30825
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080122_142917_000058792065_00211_30826_9952.N1
 1; 1442.0; 22-JAN-2008 14:29:17; Dark ; 40.5; 23; 21Eps CMa ; 1.50; 26000;occ; 81; 66;30826
 2; 1492.2; 22-JAN-2008 14:30:07; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;30826
 3; 1622.9; 22-JAN-2008 14:32:18; Dark ; 52.0; 1; 9Alp CMa ; -1.44; 11000;occ; 104; 0;30826
 4; 1776.0; 22-JAN-2008 14:34:51; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;30826
 5; 1925.7; 22-JAN-2008 14:37:21; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;30826
 6; 2053.2; 22-JAN-2008 14:39:28; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;30826
 7; 2187.0; 22-JAN-2008 14:41:42; Dark ; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0;30826
 8; 2292.6; 22-JAN-2008 14:43:28; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;30826
 9; 2423.6; 22-JAN-2008 14:45:39; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30826
10; 2545.0; 22-JAN-2008 14:47:40; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;30826
11; 2673.9; 22-JAN-2008 14:49:49; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30826
12; 3426.4; 22-JAN-2008 15:02:21; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;30826
13; 4084.1; 22-JAN-2008 15:13:19; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30826

```

14; 4282.8; 22-JAN-2008 15:16:38; Bright; 33.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 66; 0;30826  
 15; 4761.8; 22-JAN-2008 15:24:37; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;30826  
 16; 4888.3; 22-JAN-2008 15:26:43; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30826  
 17; 5255.9; 22-JAN-2008 15:32:51; Bright; 53.0; 86; 35Eta Oph ; 2.43; 10200;occ; 106; 0;30826  
 18; 5489.0; 22-JAN-2008 15:36:44; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;30826  
 19; 5579.4; 22-JAN-2008 15:38:14; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;30826  
 20; 5674.1; 22-JAN-2008 15:39:49; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;30826  
 21; 5789.7; 22-JAN-2008 15:41:45; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;30826  
 22; 5885.0; 22-JAN-2008 15:43:20; Dark ; 36.0; 141; Bet Ara ; 2.84; 4600;occ; 72; 0;30826  
 23; 6221.6; 22-JAN-2008 15:48:57; Dark ; 40.5; 10; Bet Cen ; 0.61; 28000;occ; 81; 0;30826  
 24; 6340.8; 22-JAN-2008 15:50:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30826  
 25; 6429.3; 22-JAN-2008 15:52:24; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;30826  
 26; 6681.7; 22-JAN-2008 15:56:37; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;30826  
 27; 6809.0; 22-JAN-2008 15:58:44; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30826  
 28; 6918.5; 22-JAN-2008 16:00:34; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;30826  
 29; 7074.6; 22-JAN-2008 16:03:10; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;30826  
 30; 7203.7; 22-JAN-2008 16:05:19; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;30826  
 31; 7295.8; 22-JAN-2008 16:06:51; Dark ; 25.5; 117; Pi Pup ; 2.71; 3800;occ; 51; 0;30826

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080122\_160651\_000056972065\_00212\_30827\_9953.N1

1; 1259.8; 22-JAN-2008 16:06:51; Dark ; 40.0; 117; Pi Pup ; 2.71; 3800;occ; 80; 0;30827  
 2; 1409.2; 22-JAN-2008 16:09:20; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;30827  
 3; 1492.6; 22-JAN-2008 16:10:44; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;30827  
 4; 1623.0; 22-JAN-2008 16:12:54; Dark ; 46.0; 1; 9Alp CMa ; -1.44; 11000;occ; 92; 0;30827  
 5; 1776.1; 22-JAN-2008 16:15:27; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;30827  
 6; 1925.8; 22-JAN-2008 16:17:57; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;30827  
 7; 2053.3; 22-JAN-2008 16:20:04; Dark ; 45.5; 14; 58Alp Ori ; 0.87; 3000;occ; 91; 0;30827  
 8; 2187.0; 22-JAN-2008 16:22:18; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;30827  
 9; 2292.6; 22-JAN-2008 16:24:04; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;30827  
 10; 2423.8; 22-JAN-2008 16:26:15; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30827  
 11; 2544.9; 22-JAN-2008 16:28:16; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30827  
 12; 2673.9; 22-JAN-2008 16:30:25; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30827  
 13; 3426.4; 22-JAN-2008 16:42:57; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30827  
 14; 4084.1; 22-JAN-2008 16:53:55; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30827  
 15; 4282.8; 22-JAN-2008 16:57:14; Bright; 33.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 66; 0;30827  
 16; 4762.0; 22-JAN-2008 17:05:13; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;30827  
 17; 4888.4; 22-JAN-2008 17:07:19; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30827  
 18; 5256.2; 22-JAN-2008 17:13:27; Bright; 51.0; 86; 35Eta Oph ; 2.43; 10200;occ; 102; 0;30827  
 19; 5489.5; 22-JAN-2008 17:17:20; Dark ; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0;30827  
 20; 5579.7; 22-JAN-2008 17:18:51; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;30827  
 21; 5674.3; 22-JAN-2008 17:20:25; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;30827  
 22; 5789.8; 22-JAN-2008 17:22:21; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;30827  
 23; 5885.1; 22-JAN-2008 17:23:56; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;30827  
 24; 6222.2; 22-JAN-2008 17:29:33; Dark ; 39.5; 10; Bet Cen ; 0.61; 28000;occ; 79; 0;30827  
 25; 6341.1; 22-JAN-2008 17:31:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30827  
 26; 6429.8; 22-JAN-2008 17:33:01; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;30827  
 27; 6682.0; 22-JAN-2008 17:37:13; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30827  
 28; 6809.3; 22-JAN-2008 17:39:20; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30827  
 29; 6918.9; 22-JAN-2008 17:41:10; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;30827

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080123\_202940\_000044812065\_00229\_30844\_5176.N1

1; 818.1; 23-JAN-2008 20:29:40; Dark ; 0.0; 71; Iot Car ; 2.25; 7700;occ; 0; 77;30844  
 2; 888.7; 23-JAN-2008 20:30:51; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;30844  
 3; 1046.1; 23-JAN-2008 20:33:28; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;30844  
 4; 1172.7; 23-JAN-2008 20:35:35; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;30844  
 5; 1263.6; 23-JAN-2008 20:37:05; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30844  
 6; 1412.2; 23-JAN-2008 20:39:34; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;30844  
 7; 1495.5; 23-JAN-2008 20:40:57; Dark ; 37.0; 179; 240mi2CMa ; 3.03; 24000;occ; 74; 0;30844  
 8; 1625.5; 23-JAN-2008 20:43:07; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0;30844  
 9; 1779.5; 23-JAN-2008 20:45:41; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;30844  
 10; 2056.5; 23-JAN-2008 20:50:18; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30844  
 11; 2187.6; 23-JAN-2008 20:52:29; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;30844  
 12; 2293.6; 23-JAN-2008 20:54:15; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;30844  
 13; 2428.1; 23-JAN-2008 20:56:30; Bright; 35.0; 28; 12Bet Tau ; 1.65; 15200;occ; 70; 0;30844  
 14; 2546.5; 23-JAN-2008 20:58:28; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30844  
 15; 2675.1; 23-JAN-2008 21:00:37; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30844  
 16; 3426.5; 23-JAN-2008 21:13:08; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30844  
 17; 4084.9; 23-JAN-2008 21:24:07; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30844  
 18; 4285.6; 23-JAN-2008 21:27:27; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;30844  
 19; 4765.7; 23-JAN-2008 21:35:28; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30844



```

20; 4892.1; 23-JAN-2008 21:37:34; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30844
21; 5261.9; 23-JAN-2008 21:43:44; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;30844
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080123_214409_000060462065_00229_30844_5177.N1
1; -748.5; 23-JAN-2008 21:44:09; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 51;30844
2; -537.9; 23-JAN-2008 21:47:40; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0;30844
3; -452.0; 23-JAN-2008 21:49:06; Dark ; 38.5; 25; 35Lam Sco ; 1.62; 28000;occ; 77; 0;30844
4; -359.0; 23-JAN-2008 21:50:39; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;30844
5; -243.9; 23-JAN-2008 21:52:34; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;30844
6; -148.5; 23-JAN-2008 21:54:09; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;30844
7; 49.5; 23-JAN-2008 21:57:27; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30845
8; 195.6; 23-JAN-2008 21:59:53; Dark ; 46.0; 10; Bet Cen ; 0.61; 28000;occ; 92; 0;30845
9; 309.7; 23-JAN-2008 22:01:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30845
10; 403.3; 23-JAN-2008 22:03:21; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;30845
11; 650.8; 23-JAN-2008 22:07:28; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30845
12; 780.1; 23-JAN-2008 22:09:38; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;30845
13; 889.0; 23-JAN-2008 22:11:27; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;30845
14; 1046.3; 23-JAN-2008 22:14:04; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;30845
15; 1173.0; 23-JAN-2008 22:16:11; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;30845
16; 1263.8; 23-JAN-2008 22:17:41; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30845
17; 1412.4; 23-JAN-2008 22:20:10; Dark ; 40.0; 23; 21Eps CMa ; 1.50; 26000;occ; 80; 0;30845
18; 1495.6; 23-JAN-2008 22:21:33; Dark ; 33.5; 179; 240mi2CMa ; 3.03; 24000;occ; 67; 0;30845
19; 1625.6; 23-JAN-2008 22:23:43; Dark ; 42.5; 1; 9Alp CMa ; -1.44; 11000;occ; 85; 0;30845
20; 1779.7; 23-JAN-2008 22:26:17; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;30845
21; 2056.7; 23-JAN-2008 22:30:54; Dark ; 46.0; 14; 58Alp Ori ; 0.87; 3000;occ; 92; 0;30845
22; 2187.6; 23-JAN-2008 22:33:05; Bright; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;30845
23; 2293.7; 23-JAN-2008 22:34:51; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;30845
24; 2428.4; 23-JAN-2008 22:37:06; Bright; 35.5; 28; 12Bet Tau ; 1.65; 15200;occ; 71; 0;30845
25; 2546.5; 23-JAN-2008 22:39:04; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30845
26; 2675.2; 23-JAN-2008 22:41:13; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30845
27; 3426.5; 23-JAN-2008 22:53:44; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30845
28; 4084.8; 23-JAN-2008 23:04:43; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30845
29; 4285.8; 23-JAN-2008 23:08:04; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;30845
30; 4765.8; 23-JAN-2008 23:16:04; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;30845
31; 4892.3; 23-JAN-2008 23:18:10; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30845
32; 5262.1; 23-JAN-2008 23:24:20; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;30845
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080123_232420_000060752065_00230_30845_5178.N1
1; -773.7; 23-JAN-2008 23:24:20; Bright; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;30845
2; -537.4; 23-JAN-2008 23:28:16; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;30845
3; -451.9; 23-JAN-2008 23:29:42; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;30845
4; -358.8; 23-JAN-2008 23:31:15; Dark ; 37.5; 40; The Sco ; 1.86; 7100;occ; 75; 0;30845
5; -243.6; 23-JAN-2008 23:33:10; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;30845
6; -148.5; 23-JAN-2008 23:34:45; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;30845
7; 49.7; 23-JAN-2008 23:38:03; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;30846
8; 196.1; 23-JAN-2008 23:40:30; Dark ; 40.5; 10; Bet Cen ; 0.61; 28000;occ; 81; 0;30846
9; 310.0; 23-JAN-2008 23:42:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30846
10; 403.8; 23-JAN-2008 23:43:57; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;30846
11; 650.9; 23-JAN-2008 23:48:05; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;30846
12; 780.4; 23-JAN-2008 23:50:14; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;30846
13; 889.3; 23-JAN-2008 23:52:03; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;30846
14; 1046.5; 23-JAN-2008 23:54:40; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;30846
15; 1173.3; 23-JAN-2008 23:56:47; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;30846
16; 1264.0; 23-JAN-2008 23:58:18; Dark ; 39.0; 117; Pi Pup ; 2.71; 3800;occ; 78; 0;30846
17; 1412.5; 24-JAN-2008 00:00:46; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;30846
18; 1495.7; 24-JAN-2008 00:02:09; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;30846
19; 1625.7; 24-JAN-2008 00:04:19; Dark ; 44.0; 1; 9Alp CMa ; -1.44; 11000;occ; 88; 0;30846
20; 1780.0; 24-JAN-2008 00:06:54; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;30846
21; 2056.9; 24-JAN-2008 00:11:31; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30846
22; 2187.6; 24-JAN-2008 00:13:41; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;30846
23; 2293.7; 24-JAN-2008 00:15:27; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;30846
24; 2428.5; 24-JAN-2008 00:17:42; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30846
25; 2546.7; 24-JAN-2008 00:19:40; Bright; 33.5; 107; 37The Aur ; 2.65; 11000;occ; 67; 0;30846
26; 2675.3; 24-JAN-2008 00:21:49; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30846
27; 3426.5; 24-JAN-2008 00:34:20; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30846
28; 4085.1; 24-JAN-2008 00:45:19; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30846
29; 4286.0; 24-JAN-2008 00:48:40; Bright; 33.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 66; 0;30846
30; 4766.1; 24-JAN-2008 00:56:40; Bright; 51.0; 59; 55Alp Oph ; 2.08; 8900;occ; 102; 0;30846
31; 4892.5; 24-JAN-2008 00:58:46; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30846
32; 5262.6; 24-JAN-2008 01:04:56; Dark ; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;30846

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080123\_140043\_000058302065\_00225\_30840\_9961.N1

1; 1625.0; 23-JAN-2008 14:00:43; Dark ; 51.0; 1; 9Alp CMa ; -1.44; 11000;occ; 102; 0;30840  
 2; 1778.7; 23-JAN-2008 14:03:17; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;30840  
 3; 1912.8; 23-JAN-2008 14:05:31; Dark ; 42.5; 33; 50Zet Ori ; 1.77; 30000;occ; 85; 0;30840  
 4; 2055.8; 23-JAN-2008 14:07:54; Dark ; 46.0; 14; 58Alp Ori ; 0.87; 3000;occ; 92; 0;30840  
 5; 2187.5; 23-JAN-2008 14:10:05; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;30840  
 6; 2293.4; 23-JAN-2008 14:11:51; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;30840  
 7; 2427.2; 23-JAN-2008 14:14:05; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30840  
 8; 2546.0; 23-JAN-2008 14:16:04; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30840  
 9; 2674.9; 23-JAN-2008 14:18:13; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;30840  
 10; 3426.6; 23-JAN-2008 14:30:44; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30840  
 11; 4084.8; 23-JAN-2008 14:41:43; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;30840  
 12; 4285.1; 23-JAN-2008 14:45:03; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;30840  
 13; 4765.0; 23-JAN-2008 14:53:03; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;30840  
 14; 4891.3; 23-JAN-2008 14:55:09; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30840  
 15; 5260.6; 23-JAN-2008 15:01:19; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;30840  
 16; 5496.0; 23-JAN-2008 15:05:14; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;30840  
 17; 5583.2; 23-JAN-2008 15:06:41; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;30840  
 18; 5676.4; 23-JAN-2008 15:08:14; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;30840  
 19; 5791.5; 23-JAN-2008 15:10:09; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;30840  
 20; 5886.8; 23-JAN-2008 15:11:45; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;30840  
 21; 6084.2; 23-JAN-2008 15:15:02; Dark ; 36.5; 134; Bet TrA ; 2.81; 6600;occ; 73; 0;30840  
 22; 6229.4; 23-JAN-2008 15:17:27; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;30840  
 23; 6344.6; 23-JAN-2008 15:19:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30840  
 24; 6437.0; 23-JAN-2008 15:20:55; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;30840  
 25; 6685.6; 23-JAN-2008 15:25:04; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30840  
 26; 6814.5; 23-JAN-2008 15:27:12; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30840  
 27; 6923.6; 23-JAN-2008 15:29:02; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;30840  
 28; 7081.1; 23-JAN-2008 15:31:39; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;30840  
 29; 7207.9; 23-JAN-2008 15:33:46; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;30840  
 30; 7299.0; 23-JAN-2008 15:35:17; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;30840  
 31; 7447.6; 23-JAN-2008 15:37:46; Dark ; 8.0; 23; 21Eps CMa ; 1.50; 26000;occ; 16; 0;30840

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080123\_153746\_000058372065\_00226\_30841\_9962.N1

1; 1411.7; 23-JAN-2008 15:37:46; Dark ; 39.5; 23; 21Eps CMa ; 1.50; 26000;occ; 79; 0;30841  
 2; 1495.1; 23-JAN-2008 15:39:09; Dark ; 38.0; 179; 240mi2Cma ; 3.03; 24000;occ; 76; 0;30841  
 3; 1625.1; 23-JAN-2008 15:41:19; Dark ; 43.5; 1; 9Alp CMa ; -1.44; 11000;occ; 87; 0;30841  
 4; 1779.0; 23-JAN-2008 15:43:53; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;30841  
 5; 1913.1; 23-JAN-2008 15:46:07; Dark ; 39.5; 33; 50Zet Ori ; 1.77; 30000;occ; 79; 0;30841  
 6; 2056.0; 23-JAN-2008 15:48:30; Dark ; 44.5; 14; 58Alp Ori ; 0.87; 3000;occ; 89; 0;30841  
 7; 2187.5; 23-JAN-2008 15:50:41; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;30841  
 8; 2293.5; 23-JAN-2008 15:52:27; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;30841  
 9; 2427.3; 23-JAN-2008 15:54:41; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30841  
 10; 2546.3; 23-JAN-2008 15:56:40; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30841  
 11; 2674.9; 23-JAN-2008 15:58:49; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30841  
 12; 3426.6; 23-JAN-2008 16:11:20; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30841  
 13; 4084.9; 23-JAN-2008 16:22:19; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;30841  
 14; 4285.4; 23-JAN-2008 16:25:39; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;30841  
 15; 4765.1; 23-JAN-2008 16:33:39; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;30841  
 16; 4891.5; 23-JAN-2008 16:35:45; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30841  
 17; 5260.9; 23-JAN-2008 16:41:55; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;30841  
 18; 5496.5; 23-JAN-2008 16:45:50; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;30841  
 19; 5583.4; 23-JAN-2008 16:47:17; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;30841  
 20; 5676.6; 23-JAN-2008 16:48:50; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;30841  
 21; 5791.7; 23-JAN-2008 16:50:46; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;30841  
 22; 5887.0; 23-JAN-2008 16:52:21; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;30841  
 23; 6084.6; 23-JAN-2008 16:55:38; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30841  
 24; 6230.0; 23-JAN-2008 16:58:04; Dark ; 46.0; 10; Bet Cen ; 0.61; 28000;occ; 92; 0;30841  
 25; 6344.9; 23-JAN-2008 16:59:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30841  
 26; 6437.6; 23-JAN-2008 17:01:31; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;30841  
 27; 6686.0; 23-JAN-2008 17:05:40; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30841  
 28; 6814.9; 23-JAN-2008 17:07:49; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30841  
 29; 6924.0; 23-JAN-2008 17:09:38; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;30841  
 30; 7081.5; 23-JAN-2008 17:12:15; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;30841  
 31; 7208.3; 23-JAN-2008 17:14:22; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;30841

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080123\_171422\_000057912065\_00227\_30842\_9963.N1

1; 1172.3; 23-JAN-2008 17:14:22; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;30842  
 2; 1263.2; 23-JAN-2008 17:15:53; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;30842  
 3; 1411.9; 23-JAN-2008 17:18:22; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;30842

```

4; 1495.1; 23-JAN-2008 17:19:45; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;30842
5; 1625.3; 23-JAN-2008 17:21:55; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0;30842
6; 1779.2; 23-JAN-2008 17:24:29; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;30842
7; 1913.2; 23-JAN-2008 17:26:43; Dark ; 40.0; 33; 50Zet Ori ; 1.77; 30000;occ; 80; 0;30842
8; 2056.2; 23-JAN-2008 17:29:06; Dark ; 44.0; 14; 58Alp Ori ; 0.87; 3000;occ; 88; 0;30842
9; 2187.5; 23-JAN-2008 17:31:17; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;30842
10; 2293.5; 23-JAN-2008 17:33:03; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;30842
11; 2427.5; 23-JAN-2008 17:35:17; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30842
12; 2546.4; 23-JAN-2008 17:37:16; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30842
13; 2675.0; 23-JAN-2008 17:39:25; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30842
14; 3426.6; 23-JAN-2008 17:51:56; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30842
15; 4084.9; 23-JAN-2008 18:02:55; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30842
16; 4285.4; 23-JAN-2008 18:06:15; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;30842
17; 4765.3; 23-JAN-2008 18:14:15; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;30842
18; 4891.8; 23-JAN-2008 18:16:22; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;30842
19; 5261.3; 23-JAN-2008 18:22:31; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;30842
20; 5497.0; 23-JAN-2008 18:26:27; Dark ; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0;30842
21; 5583.5; 23-JAN-2008 18:27:53; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;30842
22; 5676.7; 23-JAN-2008 18:29:27; Dark ; 38.0; 40; The Sco ; 1.86; 7100;occ; 76; 0;30842
23; 5791.9; 23-JAN-2008 18:31:22; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;30842
24; 5887.2; 23-JAN-2008 18:32:57; Dark ; 37.0; 141; Bet Ara ; 2.84; 4600;occ; 74; 0;30842
25; 6084.8; 23-JAN-2008 18:36:15; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30842
26; 6230.5; 23-JAN-2008 18:38:40; Dark ; 40.5; 10; Bet Cen ; 0.61; 28000;occ; 81; 0;30842
27; 6345.2; 23-JAN-2008 18:40:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30842
28; 6438.1; 23-JAN-2008 18:42:08; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30842
29; 6686.2; 23-JAN-2008 18:46:16; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;30842
30; 6815.3; 23-JAN-2008 18:48:25; Dark ; 37.0; 71; Iot Car ; 2.25; 7700;occ; 74; 0;30842
31; 6924.3; 23-JAN-2008 18:50:14; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;30842
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080123_185252_000058792065_00228_30843_9964.N1
1; 1045.7; 23-JAN-2008 18:52:52; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;30843
2; 1172.5; 23-JAN-2008 18:54:58; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;30843
3; 1263.4; 23-JAN-2008 18:56:29; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;30843
4; 1412.1; 23-JAN-2008 18:58:58; Dark ; 39.5; 23; 21Eps CMa ; 1.50; 26000;occ; 79; 0;30843
5; 1495.2; 23-JAN-2008 19:00:21; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;30843
6; 1625.4; 23-JAN-2008 19:02:31; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 0;30843
7; 1779.4; 23-JAN-2008 19:05:05; Dark ; 39.0; 56; 53Kap Ori ; 2.07; 30000;occ; 78; 0;30843
8; 1913.5; 23-JAN-2008 19:07:19; Dark ; 40.0; 33; 50Zet Ori ; 1.77; 30000;occ; 80; 0;30843
9; 2056.4; 23-JAN-2008 19:09:42; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30843
10; 2187.5; 23-JAN-2008 19:11:53; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;30843
11; 2293.6; 23-JAN-2008 19:13:39; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;30843
12; 2427.8; 23-JAN-2008 19:15:54; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30843
13; 2546.6; 23-JAN-2008 19:17:52; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30843
14; 2675.1; 23-JAN-2008 19:20:01; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30843
15; 3426.6; 23-JAN-2008 19:32:32; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30843
16; 4084.9; 23-JAN-2008 19:43:31; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30843
17; 4285.5; 23-JAN-2008 19:46:51; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;30843
18; 4765.6; 23-JAN-2008 19:54:51; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;30843
19; 4891.9; 23-JAN-2008 19:56:58; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;30843
20; 5261.5; 23-JAN-2008 20:03:07; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;30843
21; 5497.5; 23-JAN-2008 20:07:03; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;30843
22; 5583.7; 23-JAN-2008 20:08:30; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;30843
23; 5676.8; 23-JAN-2008 20:10:03; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;30843
24; 5791.9; 23-JAN-2008 20:11:58; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;30843
25; 5887.3; 23-JAN-2008 20:13:33; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;30843
26; 6085.0; 23-JAN-2008 20:16:51; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;30843
27; 6231.0; 23-JAN-2008 20:19:17; Dark ; 41.0; 10; Bet Cen ; 0.61; 28000;occ; 82; 0;30843
28; 6345.4; 23-JAN-2008 20:21:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30843
29; 6438.7; 23-JAN-2008 20:22:45; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;30843
30; 6686.4; 23-JAN-2008 20:26:52; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30843
31; 6815.6; 23-JAN-2008 20:29:01; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30843
32; 6924.6; 23-JAN-2008 20:30:51; Dark ; 0.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;30843
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080124_010514_000042152065_00231_30846_5179.N1
1; -755.3; 24-JAN-2008 01:05:14; Dark ; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 36;30846
2; -536.9; 24-JAN-2008 01:08:53; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;30846
3; -148.3; 24-JAN-2008 01:15:21; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;30846
4; 196.7; 24-JAN-2008 01:21:06; Dark ; 44.0; 10; Bet Cen ; 0.61; 28000;occ; 88; 0;30847
5; 310.3; 24-JAN-2008 01:23:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30847
6; 404.4; 24-JAN-2008 01:24:34; Dark ; 45.0; 12; Alp1Cru ; 0.77; 30000;occ; 90; 0;30847

```



```

7; 651.2; 24-JAN-2008 01:28:41; Dark ; 44.0; 29; Bet Car ; 1.67; 10200;occ; 88; 0;30847
8; 780.8; 24-JAN-2008 01:30:50; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;30847
9; 889.7; 24-JAN-2008 01:32:39; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;30847
10; 1046.9; 24-JAN-2008 01:35:16; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;30847
11; 1173.5; 24-JAN-2008 01:37:23; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;30847
12; 1264.2; 24-JAN-2008 01:38:54; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;30847
13; 1412.7; 24-JAN-2008 01:41:22; Dark ; 39.5; 23; 21Eps CMa ; 1.50; 26000;occ; 79; 0;30847
14; 1496.0; 24-JAN-2008 01:42:45; Dark ; 38.5; 179; 240mi2Cma ; 3.03; 24000;occ; 77; 0;30847
15; 1625.9; 24-JAN-2008 01:44:55; Dark ; 42.5; 1; 9Alp Cma ; -1.44; 11000;occ; 85; 0;30847
16; 1780.2; 24-JAN-2008 01:47:30; Dark ; 39.0; 56; 53Kap Ori ; 2.07; 30000;occ; 78; 0;30847
17; 2057.1; 24-JAN-2008 01:52:07; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30847
18; 2187.6; 24-JAN-2008 01:54:17; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;30847
19; 2293.8; 24-JAN-2008 01:56:03; Bright; 37.5; 151; 13Mu Gem ; 2.89; 3000;occ; 75; 0;30847
20; 2428.8; 24-JAN-2008 01:58:18; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30847
21; 2546.9; 24-JAN-2008 02:00:16; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30847
22; 2675.4; 24-JAN-2008 02:02:25; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30847
23; 3426.5; 24-JAN-2008 02:14:56; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;30847
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080124_022555_000054122065_00232_30847_5180.N1
1;-1950.8; 24-JAN-2008 02:25:55; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30847
2;-1749.7; 24-JAN-2008 02:29:16; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;30847
3;-1269.5; 24-JAN-2008 02:37:16; Bright; 52.0; 59; 55Alp Oph ; 2.08; 8900;occ; 104; 0;30847
4;-1143.0; 24-JAN-2008 02:39:22; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30847
5; -772.9; 24-JAN-2008 02:45:32; Dark ; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;30847
6; -536.4; 24-JAN-2008 02:49:29; Dark ; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0;30847
7; -451.4; 24-JAN-2008 02:50:54; Dark ; 38.5; 25; 35Lam Sco ; 1.62; 28000;occ; 77; 0;30847
8; -358.4; 24-JAN-2008 02:52:27; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;30847
9; -243.2; 24-JAN-2008 02:54:22; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;30847
10; -148.1; 24-JAN-2008 02:55:57; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;30847
11; 50.4; 24-JAN-2008 02:59:16; Dark ; 36.5; 134; Bet TrA ; 2.81; 6600;occ; 73; 0;30848
12; 197.4; 24-JAN-2008 03:01:43; Dark ; 41.0; 10; Bet Cen ; 0.61; 28000;occ; 82; 0;30848
13; 310.6; 24-JAN-2008 03:03:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30848
14; 405.0; 24-JAN-2008 03:05:10; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;30848
15; 651.6; 24-JAN-2008 03:09:17; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30848
16; 781.3; 24-JAN-2008 03:11:27; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;30848
17; 890.1; 24-JAN-2008 03:13:15; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;30848
18; 1047.3; 24-JAN-2008 03:15:53; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;30848
19; 1174.0; 24-JAN-2008 03:17:59; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;30848
20; 1264.5; 24-JAN-2008 03:19:30; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;30848
21; 1413.1; 24-JAN-2008 03:21:58; Dark ; 41.0; 23; 21Eps Cma ; 1.50; 26000;occ; 82; 0;30848
22; 1496.2; 24-JAN-2008 03:23:22; Dark ; 38.0; 179; 240mi2Cma ; 3.03; 24000;occ; 76; 0;30848
23; 1626.2; 24-JAN-2008 03:25:32; Dark ; 47.0; 1; 9Alp Cma ; -1.44; 11000;occ; 94; 0;30848
24; 2057.4; 24-JAN-2008 03:32:43; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;30848
25; 2187.8; 24-JAN-2008 03:34:53; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;30848
26; 2294.0; 24-JAN-2008 03:36:39; Bright; 37.5; 151; 13Mu Gem ; 2.89; 3000;occ; 75; 0;30848
27; 2429.2; 24-JAN-2008 03:38:55; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30848
28; 2547.1; 24-JAN-2008 03:40:52; Bright; 33.5; 107; 37The Aur ; 2.65; 11000;occ; 67; 0;30848
29; 2675.6; 24-JAN-2008 03:43:01; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30848
30; 3426.6; 24-JAN-2008 03:55:32; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30848
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080124_040630_000054122065_00233_30848_5181.N1
1;-1950.9; 24-JAN-2008 04:06:30; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30848
2;-1749.5; 24-JAN-2008 04:09:52; Bright; 33.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 66; 0;30848
3;-1269.5; 24-JAN-2008 04:17:52; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30848
4;-1142.8; 24-JAN-2008 04:19:59; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30848
5; -772.6; 24-JAN-2008 04:26:09; Dark ; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;30848
6; -535.9; 24-JAN-2008 04:30:05; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;30848
7; -451.2; 24-JAN-2008 04:31:30; Dark ; 37.5; 25; 35Lam Sco ; 1.62; 28000;occ; 75; 0;30848
8; -358.3; 24-JAN-2008 04:33:03; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;30848
9; -243.2; 24-JAN-2008 04:34:58; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;30848
10; -148.0; 24-JAN-2008 04:36:33; Dark ; 37.5; 141; Bet Ara ; 2.84; 4600;occ; 75; 0;30848
11; 50.7; 24-JAN-2008 04:39:52; Dark ; 36.0; 134; Bet TrA ; 2.81; 6600;occ; 72; 0;30849
12; 197.9; 24-JAN-2008 04:42:19; Dark ; 39.5; 10; Bet Cen ; 0.61; 28000;occ; 79; 0;30849
13; 310.8; 24-JAN-2008 04:44:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30849
14; 405.4; 24-JAN-2008 04:45:47; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;30849
15; 651.9; 24-JAN-2008 04:49:53; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30849
16; 781.6; 24-JAN-2008 04:52:03; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;30849
17; 890.5; 24-JAN-2008 04:53:52; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;30849
18; 1047.6; 24-JAN-2008 04:56:29; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;30849
19; 1174.3; 24-JAN-2008 04:58:36; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;30849

```

```

20; 1264.8; 24-JAN-2008 05:00:06; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;30849
21; 1413.3; 24-JAN-2008 05:02:35; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;30849
22; 1496.4; 24-JAN-2008 05:03:58; Dark ; 36.5; 179; 240mi2CMA ; 3.03; 24000;occ; 73; 0;30849
23; 1626.4; 24-JAN-2008 05:06:08; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0;30849
24; 2057.7; 24-JAN-2008 05:13:19; Dark ; 45.5; 14; 58Alp Ori ; 0.87; 3000;occ; 91; 0;30849
25; 2187.8; 24-JAN-2008 05:15:29; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;30849
26; 2294.0; 24-JAN-2008 05:17:15; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;30849
27; 2429.5; 24-JAN-2008 05:19:31; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30849
28; 2547.1; 24-JAN-2008 05:21:28; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30849
29; 2675.7; 24-JAN-2008 05:23:37; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30849
30; 3426.5; 24-JAN-2008 05:36:08; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30849
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080124_054707_000054112065_00234_30849_5182.N1
1; -1950.8; 24-JAN-2008 05:47:07; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30849
2; -1749.4; 24-JAN-2008 05:50:28; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;30849
3; -1269.2; 24-JAN-2008 05:58:28; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;30849
4; -1142.6; 24-JAN-2008 06:00:35; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;30849
5; -772.3; 24-JAN-2008 06:06:45; Dark ; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;30849
6; -535.4; 24-JAN-2008 06:10:42; Dark ; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0;30849
7; -451.0; 24-JAN-2008 06:12:06; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;30849
8; -358.2; 24-JAN-2008 06:13:39; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;30849
9; -243.0; 24-JAN-2008 06:15:34; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;30849
10; -147.8; 24-JAN-2008 06:17:10; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;30849
11; 51.0; 24-JAN-2008 06:20:28; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;30850
12; 133.2; 24-JAN-2008 06:21:51; Dark ; 55.0; 4; Alp1Cen ; -0.01; 5800;occ; 110; 0;30850
13; 311.1; 24-JAN-2008 06:24:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30850
14; 405.9; 24-JAN-2008 06:26:23; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;30850
15; 652.1; 24-JAN-2008 06:30:29; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30850
16; 782.0; 24-JAN-2008 06:32:39; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;30850
17; 890.8; 24-JAN-2008 06:34:28; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;30850
18; 1047.9; 24-JAN-2008 06:37:05; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;30850
19; 1174.6; 24-JAN-2008 06:39:12; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;30850
20; 1264.9; 24-JAN-2008 06:40:42; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;30850
21; 1413.5; 24-JAN-2008 06:43:11; Dark ; 40.0; 23; 21Eps CMA ; 1.50; 26000;occ; 80; 0;30850
22; 1496.6; 24-JAN-2008 06:44:34; Dark ; 37.5; 179; 240mi2CMA ; 3.03; 24000;occ; 75; 0;30850
23; 1626.5; 24-JAN-2008 06:46:44; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;30850
24; 2057.8; 24-JAN-2008 06:53:55; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;30850
25; 2187.8; 24-JAN-2008 06:56:05; Bright; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0;30850
26; 2294.1; 24-JAN-2008 06:57:51; Bright; 37.0; 151; 13Mu Gem ; 2.89; 3000;occ; 74; 0;30850
27; 2429.7; 24-JAN-2008 07:00:07; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30850
28; 2547.2; 24-JAN-2008 07:02:05; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;30850
29; 2675.8; 24-JAN-2008 07:04:13; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30850
30; 3426.6; 24-JAN-2008 07:16:44; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30850
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080124_195918_000040352065_00243_30858_5183.N1
1; 893.5; 24-JAN-2008 19:59:18; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;30858
2; 1050.2; 24-JAN-2008 20:01:55; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;30858
3; 1176.8; 24-JAN-2008 20:04:02; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;30858
4; 1266.4; 24-JAN-2008 20:05:31; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;30858
5; 1414.8; 24-JAN-2008 20:08:00; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;30858
6; 1497.8; 24-JAN-2008 20:09:23; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 0;30858
7; 1627.6; 24-JAN-2008 20:11:32; Dark ; 44.5; 1; 9Alp CMA ; -1.44; 11000;occ; 89; 0;30858
8; 2059.3; 24-JAN-2008 20:18:44; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;30858
9; 2188.1; 24-JAN-2008 20:20:53; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;30858
10; 2294.5; 24-JAN-2008 20:22:39; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;30858
11; 2431.7; 24-JAN-2008 20:24:57; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;30858
12; 2548.1; 24-JAN-2008 20:26:53; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30858
13; 2676.4; 24-JAN-2008 20:29:01; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30858
14; 3426.5; 24-JAN-2008 20:41:31; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30858
15; 4085.4; 24-JAN-2008 20:52:30; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30858
16; 4288.1; 24-JAN-2008 20:55:53; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;30858
17; 4768.9; 24-JAN-2008 21:03:54; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;30858
18; 4895.3; 24-JAN-2008 21:06:00; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30858
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080124_210624_000064232065_00243_30858_5184.N1
1; -1116.6; 24-JAN-2008 21:06:24; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 48;30858
2; -769.1; 24-JAN-2008 21:12:12; Dark ; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;30858
3; -515.0; 24-JAN-2008 21:16:26; Dark ; 40.5; 136; 23Tau Sco ; 2.82; 30000;occ; 81; 0;30858
4; -424.5; 24-JAN-2008 21:17:56; Dark ; 37.5; 85; Kap Sco ; 2.41; 28000;occ; 75; 0;30858
5; -356.6; 24-JAN-2008 21:19:04; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;30858
6; -241.6; 24-JAN-2008 21:20:59; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;30858

```

7;	-146.4;	24-JAN-2008	21:22:34;	Dark	;	40.0;	141;	Bet Ara	;	2.84;	4600;occ;	80;	0;	30858
8;	53.6;	24-JAN-2008	21:25:54;	Dark	;	37.0;	134;	Bet TrA	;	2.81;	6600;occ;	74;	0;	30859
9;	137.6;	24-JAN-2008	21:27:18;	Dark	;	42.0;	4;	Alp1Cen	;	-0.01;	5800;occ;	84;	0;	30859
10;	313.6;	24-JAN-2008	21:30:14;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	30859
11;	410.9;	24-JAN-2008	21:31:52;	Dark	;	45.5;	12;	Alp1Cru	;	0.77;	30000;occ;	91;	0;	30859
12;	654.4;	24-JAN-2008	21:35:55;	Dark	;	38.0;	29;	Bet Car	;	1.67;	10200;occ;	76;	0;	30859
13;	785.3;	24-JAN-2008	21:38:06;	Dark	;	39.5;	71;	Iot Car	;	2.25;	7700;occ;	79;	0;	30859
14;	893.8;	24-JAN-2008	21:39:54;	Dark	;	38.5;	46;	Del Vel	;	1.95;	10600;occ;	77;	0;	30859
15;	1050.5;	24-JAN-2008	21:42:31;	Dark	;	38.5;	34;	Gam2Vel	;	1.79;	23000;occ;	77;	0;	30859
16;	1176.9;	24-JAN-2008	21:44:38;	Dark	;	40.5;	70;	Zet Pup	;	2.25;	39000;occ;	81;	0;	30859
17;	1266.6;	24-JAN-2008	21:46:07;	Dark	;	40.0;	117;	Pi Pup	;	2.71;	3800;occ;	80;	0;	30859
18;	1414.8;	24-JAN-2008	21:48:36;	Dark	;	41.0;	23;	21Eps CMA	;	1.50;	26000;occ;	82;	0;	30859
19;	1498.0;	24-JAN-2008	21:49:59;	Dark	;	39.0;	179;	240mi2CMA	;	3.03;	24000;occ;	78;	0;	30859
20;	1627.8;	24-JAN-2008	21:52:08;	Dark	;	45.5;	1;	9Alp CMA	;	-1.44;	11000;occ;	91;	0;	30859
21;	2059.5;	24-JAN-2008	21:59:20;	Dark	;	51.5;	14;	58Alp Ori	;	0.87;	3000;occ;	103;	0;	30859
22;	2188.1;	24-JAN-2008	22:01:29;	Bright	;	38.0;	44;	24Gam Gem	;	1.93;	11000;occ;	76;	0;	30859
23;	2294.6;	24-JAN-2008	22:03:15;	Bright	;	38.5;	151;	13Mu Gem	;	2.89;	3000;occ;	77;	0;	30859
24;	2432.1;	24-JAN-2008	22:05:33;	Bright	;	35.5;	28;	12Bet Tau	;	1.65;	15200;occ;	71;	0;	30859
25;	2548.2;	24-JAN-2008	22:07:29;	Bright	;	34.5;	107;	37The Aur	;	2.65;	11000;occ;	69;	0;	30859
26;	2676.5;	24-JAN-2008	22:09:37;	Bright	;	36.0;	42;	34Bet Aur	;	1.90;	10200;occ;	72;	0;	30859
27;	3426.6;	24-JAN-2008	22:22:07;	Bright	;	36.5;	49;	1Alp UMi	;	1.99;	6300;occ;	73;	0;	30859
28;	4085.4;	24-JAN-2008	22:33:06;	Bright	;	37.0;	130;	23Bet Dra	;	2.80;	5800;occ;	74;	0;	30859
29;	4288.2;	24-JAN-2008	22:36:29;	Bright	;	34.5;	5;	3Alp Lyr	;	0.03;	11000;occ;	69;	0;	30859
30;	4769.1;	24-JAN-2008	22:44:30;	Bright	;	53.0;	59;	55Alp Oph	;	2.08;	8900;occ;	106;	0;	30859
31;	4895.5;	24-JAN-2008	22:46:36;	Bright	;	34.0;	126;	60Bet Oph	;	2.77;	4250;occ;	68;	0;	30859
32;	5267.1;	24-JAN-2008	22:52:48;	Dark	;	40.0;	86;	35Eta Oph	;	2.43;	10200;occ;	80;	0;	30859
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080124_072743_000034832065_00235_30850_9965.N1														
1;	-1950.7;	24-JAN-2008	07:27:43;	Bright	;	35.5;	130;	23Bet Dra	;	2.80;	5800;occ;	71;	0;	30850
2;	-1749.1;	24-JAN-2008	07:31:04;	Bright	;	34.0;	5;	3Alp Lyr	;	0.03;	11000;occ;	68;	0;	30850
3;	-1268.9;	24-JAN-2008	07:39:04;	Bright	;	45.0;	59;	55Alp Oph	;	2.08;	8900;occ;	90;	0;	30850
4;	-1142.4;	24-JAN-2008	07:41:11;	Bright	;	34.5;	126;	60Bet Oph	;	2.77;	4250;occ;	69;	0;	30850
5;	-771.8;	24-JAN-2008	07:47:21;	Dark	;	40.5;	86;	35Eta Oph	;	2.43;	10200;occ;	81;	0;	30850
6;	-534.8;	24-JAN-2008	07:51:18;	Dark	;	56.0;	16;	21Alp Sco	;	1.02;	3000;occ;	112;	0;	30850
7;	-450.8;	24-JAN-2008	07:52:42;	Dark	;	40.0;	25;	35Lam Sco	;	1.62;	28000;occ;	80;	0;	30850
8;	-357.9;	24-JAN-2008	07:54:15;	Dark	;	42.5;	40;	The Sco	;	1.86;	7100;occ;	85;	0;	30850
9;	-242.9;	24-JAN-2008	07:56:10;	Dark	;	37.5;	147;	Alp Ara	;	2.88;	26000;occ;	75;	0;	30850
10;	-147.6;	24-JAN-2008	07:57:46;	Dark	;	42.5;	141;	Bet Ara	;	2.84;	4600;occ;	85;	0;	30850
11;	133.7;	24-JAN-2008	08:02:27;	Dark	;	43.5;	4;	Alp1Cen	;	-0.01;	5800;occ;	87;	0;	30851
12;	311.4;	24-JAN-2008	08:05:25;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	30851
13;	406.5;	24-JAN-2008	08:07:00;	Dark	;	39.5;	12;	Alp1Cru	;	0.77;	30000;occ;	79;	0;	30851
14;	652.4;	24-JAN-2008	08:11:06;	Dark	;	37.5;	29;	Bet Car	;	1.67;	10200;occ;	75;	0;	30851
15;	782.4;	24-JAN-2008	08:13:16;	Dark	;	39.5;	71;	Iot Car	;	2.25;	7700;occ;	79;	0;	30851
16;	891.2;	24-JAN-2008	08:15:04;	Dark	;	41.0;	46;	Del Vel	;	1.95;	10600;occ;	82;	0;	30851
17;	1048.2;	24-JAN-2008	08:17:41;	Dark	;	40.5;	34;	Gam2Vel	;	1.79;	23000;occ;	81;	0;	30851
18;	1174.9;	24-JAN-2008	08:19:48;	Dark	;	40.0;	70;	Zet Pup	;	2.25;	39000;occ;	80;	0;	30851
19;	1265.1;	24-JAN-2008	08:21:18;	Dark	;	40.0;	117;	Pi Pup	;	2.71;	3800;occ;	80;	0;	30851
20;	1413.6;	24-JAN-2008	08:23:47;	Dark	;	39.0;	23;	21Eps CMA	;	1.50;	26000;occ;	78;	0;	30851
21;	1496.7;	24-JAN-2008	08:25:10;	Dark	;	36.0;	179;	240mi2CMA	;	3.03;	24000;occ;	72;	0;	30851
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080124_082510_000062082065_00236_30851_9966.N1														
1;	1496.7;	24-JAN-2008	08:25:10;	Dark	;	36.5;	179;	240mi2CMA	;	3.03;	24000;occ;	73;	0;	30851
2;	1626.7;	24-JAN-2008	08:27:20;	Dark	;	43.0;	1;	9Alp CMA	;	-1.44;	11000;occ;	86;	0;	30851
3;	2058.1;	24-JAN-2008	08:34:31;	Dark	;	50.0;	14;	58Alp Ori	;	0.87;	3000;occ;	100;	0;	30851
4;	2187.9;	24-JAN-2008	08:36:41;	Bright	;	38.0;	44;	24Gam Gem	;	1.93;	11000;occ;	76;	0;	30851
5;	2294.1;	24-JAN-2008	08:38:27;	Bright	;	38.5;	151;	13Mu Gem	;	2.89;	3000;occ;	77;	0;	30851
6;	2430.0;	24-JAN-2008	08:40:43;	Bright	;	35.5;	28;	12Bet Tau	;	1.65;	15200;occ;	71;	0;	30851
7;	2547.4;	24-JAN-2008	08:42:41;	Bright	;	35.0;	107;	37The Aur	;	2.65;	11000;occ;	70;	0;	30851
8;	2675.8;	24-JAN-2008	08:44:49;	Bright	;	36.5;	42;	34Bet Aur	;	1.90;	10200;occ;	73;	0;	30851
9;	3426.6;	24-JAN-2008	08:57:20;	Bright	;	33.0;	49;	1Alp UMi	;	1.99;	6300;occ;	66;	0;	30851
10;	4085.2;	24-JAN-2008	09:08:18;	Bright	;	36.5;	130;	23Bet Dra	;	2.80;	5800;occ;	73;	0;	30851
11;	4287.0;	24-JAN-2008	09:11:40;	Bright	;	34.5;	5;	3Alp Lyr	;	0.03;	11000;occ;	69;	0;	30851
12;	4767.2;	24-JAN-2008	09:19:40;	Bright	;	35.0;	59;	55Alp Oph	;	2.08;	8900;occ;	70;	0;	30851
13;	4893.8;	24-JAN-2008	09:21:47;	Bright	;	34.0;	126;	60Bet Oph	;	2.77;	4250;occ;	68;	0;	30851
14;	5264.3;	24-JAN-2008	09:27:58;	Dark	;	53.0;	86;	35Eta Oph	;	2.43;	10200;occ;	106;	0;	30851
15;	5501.6;	24-JAN-2008	09:31:55;	Dark	;	56.0;	16;	21Alp Sco	;	1.02;	3000;occ;	112;	0;	30851
16;	5585.3;	24-JAN-2008	09:33:19;	Dark	;	37.5;	25;	35Lam Sco	;	1.62;	28000;occ;	75;	0;	30851
17;	5678.1;	24-JAN-2008	09:34:51;	Dark	;	41.0;	40;	The Sco	;	1.86;	7100;occ;	82;	0;	30851
18;	5793.3;	24-JAN-2008	09:36:47;	Dark	;	35.5;	147;	Alp Ara	;	2.88;	26000;occ;	71;	0;	30851
19;	5888.4;	24-JAN-2008	09:38:22;	Dark	;	41.5;	141;	Bet Ara	;	2.84;	4600;occ;	83;	0;	30851



```

20; 6170.2; 24-JAN-2008 09:43:03; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;30851
21; 6347.5; 24-JAN-2008 09:46:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30851
22; 6443.0; 24-JAN-2008 09:47:36; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30851
23; 6688.6; 24-JAN-2008 09:51:42; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30851
24; 6818.6; 24-JAN-2008 09:53:52; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30851
25; 6927.4; 24-JAN-2008 09:55:41; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;30851
26; 7084.5; 24-JAN-2008 09:58:18; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;30851
27; 7211.0; 24-JAN-2008 10:00:24; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;30851
28; 7301.2; 24-JAN-2008 10:01:55; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;30851
29; 7449.6; 24-JAN-2008 10:04:23; Dark ; 40.5; 23; 21Eps CMa ; 1.50; 26000;occ; 81; 0;30851
30; 7532.8; 24-JAN-2008 10:05:46; Dark ; 37.5; 179; 240mi2CMa ; 3.03; 24000;occ; 75; 0;30851
31; 7662.7; 24-JAN-2008 10:07:56; Dark ; 43.0; 1; 9Alp CMa ; -1.44; 11000;occ; 86; 0;30851
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080124_101507_000055102065_00237_30852_9967.N1
1; 2058.2; 24-JAN-2008 10:15:07; Dark ; 45.0; 14; 58Alp Ori ; 0.87; 3000;occ; 90; 0;30852
2; 2187.9; 24-JAN-2008 10:17:17; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;30852
3; 2294.1; 24-JAN-2008 10:19:03; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;30852
4; 2430.2; 24-JAN-2008 10:21:19; Bright; 51.5; 28; 12Bet Tau ; 1.65; 15200;occ; 103; 0;30852
5; 2547.5; 24-JAN-2008 10:23:17; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30852
6; 2675.9; 24-JAN-2008 10:25:25; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30852
7; 3426.5; 24-JAN-2008 10:37:56; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30852
8; 4085.1; 24-JAN-2008 10:48:54; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30852
9; 4287.1; 24-JAN-2008 10:52:16; Bright; 33.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 66; 0;30852
10; 4767.5; 24-JAN-2008 11:00:17; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;30852
11; 4893.9; 24-JAN-2008 11:02:23; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30852
12; 5264.8; 24-JAN-2008 11:08:34; Dark ; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;30852
13; 5502.1; 24-JAN-2008 11:12:31; Dark ; 41.0; 16; 21Alp Sco ; 1.02; 3000;occ; 82; 0;30852
14; 5585.5; 24-JAN-2008 11:13:55; Dark ; 38.5; 25; 35Lam Sco ; 1.62; 28000;occ; 77; 0;30852
15; 5678.3; 24-JAN-2008 11:15:27; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;30852
16; 5793.3; 24-JAN-2008 11:17:23; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;30852
17; 5888.6; 24-JAN-2008 11:18:58; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;30852
18; 6087.8; 24-JAN-2008 11:22:17; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;30852
19; 6170.6; 24-JAN-2008 11:23:40; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;30852
20; 6347.8; 24-JAN-2008 11:26:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30852
21; 6443.6; 24-JAN-2008 11:28:13; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;30852
22; 6688.8; 24-JAN-2008 11:32:18; Dark ; 43.5; 29; Bet Car ; 1.67; 10200;occ; 87; 0;30852
23; 6819.0; 24-JAN-2008 11:34:28; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;30852
24; 6927.7; 24-JAN-2008 11:36:17; Dark ; 37.5; 46; Del Vel ; 1.95; 10600;occ; 75; 0;30852
25; 7084.6; 24-JAN-2008 11:38:54; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;30852
26; 7211.2; 24-JAN-2008 11:41:00; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;30852
27; 7301.4; 24-JAN-2008 11:42:31; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;30852
28; 7449.8; 24-JAN-2008 11:44:59; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;30852
29; 7532.9; 24-JAN-2008 11:46:22; Dark ; 36.0; 179; 240mi2CMa ; 3.03; 24000;occ; 72; 0;30852
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080124_114622_000060732065_00238_30853_9968.N1
1; 1497.1; 24-JAN-2008 11:46:22; Dark ; 36.5; 179; 240mi2CMa ; 3.03; 24000;occ; 73; 0;30853
2; 1626.9; 24-JAN-2008 11:48:32; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 0;30853
3; 2058.4; 24-JAN-2008 11:55:43; Dark ; 46.5; 14; 58Alp Ori ; 0.87; 3000;occ; 93; 0;30853
4; 2188.0; 24-JAN-2008 11:57:53; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;30853
5; 2294.2; 24-JAN-2008 11:59:39; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;30853
6; 2430.4; 24-JAN-2008 12:01:55; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;30853
7; 2547.5; 24-JAN-2008 12:03:53; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30853
8; 2676.0; 24-JAN-2008 12:06:01; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30853
9; 4085.2; 24-JAN-2008 12:29:30; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;30853
10; 4287.3; 24-JAN-2008 12:32:52; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;30853
11; 4767.7; 24-JAN-2008 12:40:53; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;30853
12; 4894.2; 24-JAN-2008 12:42:59; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30853
13; 5265.0; 24-JAN-2008 12:49:10; Dark ; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;30853
14; 5502.7; 24-JAN-2008 12:53:08; Dark ; 41.0; 16; 21Alp Sco ; 1.02; 3000;occ; 82; 0;30853
15; 5585.8; 24-JAN-2008 12:54:31; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;30853
16; 5678.4; 24-JAN-2008 12:56:03; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;30853
17; 5793.6; 24-JAN-2008 12:57:59; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;30853
18; 5888.7; 24-JAN-2008 12:59:34; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;30853
19; 6088.2; 24-JAN-2008 13:02:53; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30853
20; 6171.1; 24-JAN-2008 13:04:16; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;30853
21; 6348.1; 24-JAN-2008 13:07:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30853
22; 6444.1; 24-JAN-2008 13:08:49; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;30853
23; 6689.1; 24-JAN-2008 13:12:54; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30853
24; 6819.4; 24-JAN-2008 13:15:04; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30853
25; 6928.1; 24-JAN-2008 13:16:53; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;30853

```

```

26; 7085.1; 24-JAN-2008 13:19:30; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;30853
27; 7211.5; 24-JAN-2008 13:21:37; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;30853
28; 7301.7; 24-JAN-2008 13:23:07; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30853
29; 7450.0; 24-JAN-2008 13:25:35; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;30853
30; 7533.1; 24-JAN-2008 13:26:58; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;30853
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080124_132726_00005962065_00239_30854_9969.N1
 1; 1524.7; 24-JAN-2008 13:27:26; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 55;30854
 2; 1627.1; 24-JAN-2008 13:29:08; Dark ; 42.0; 1; 9Alp CMA ; -1.44; 11000;occ; 84; 0;30854
 3; 2058.6; 24-JAN-2008 13:36:20; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;30854
 4; 2188.1; 24-JAN-2008 13:38:29; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;30854
 5; 2294.3; 24-JAN-2008 13:40:15; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;30854
 6; 2430.8; 24-JAN-2008 13:42:32; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30854
 7; 2547.8; 24-JAN-2008 13:44:29; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30854
 8; 2676.2; 24-JAN-2008 13:46:37; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30854
 9; 3426.6; 24-JAN-2008 13:59:08; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30854
10; 4085.4; 24-JAN-2008 14:10:06; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30854
11; 4287.5; 24-JAN-2008 14:13:28; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;30854
12; 4768.0; 24-JAN-2008 14:21:29; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;30854
13; 4894.6; 24-JAN-2008 14:23:35; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30854
14; 5265.5; 24-JAN-2008 14:29:46; Dark ; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;30854
15; 5503.3; 24-JAN-2008 14:33:44; Dark ; 26.0; 16; 21Alp Sco ; 1.02; 3000;occ; 52; 0;30854
16; 5586.1; 24-JAN-2008 14:35:07; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;30854
17; 5678.7; 24-JAN-2008 14:36:40; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;30854
18; 5793.9; 24-JAN-2008 14:38:35; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;30854
19; 5889.0; 24-JAN-2008 14:40:10; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;30854
20; 6088.5; 24-JAN-2008 14:43:29; Dark ; 36.5; 134; Bet TrA ; 2.81; 6600;occ; 73; 0;30854
21; 6171.7; 24-JAN-2008 14:44:53; Dark ; 40.0; 4; Alp1Cen ; -0.01; 5800;occ; 80; 0;30854
22; 6348.4; 24-JAN-2008 14:47:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30854
23; 6444.8; 24-JAN-2008 14:49:26; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30854
24; 6689.4; 24-JAN-2008 14:53:30; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30854
25; 6819.8; 24-JAN-2008 14:55:41; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;30854
26; 6928.5; 24-JAN-2008 14:57:29; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;30854
27; 7085.3; 24-JAN-2008 15:00:06; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;30854
28; 7211.9; 24-JAN-2008 15:02:13; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;30854
29; 7301.8; 24-JAN-2008 15:03:43; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30854
30; 7450.3; 24-JAN-2008 15:06:11; Dark ; 40.5; 23; 21Eps CMa ; 1.50; 26000;occ; 81; 0;30854
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080124_150611_000059242065_00240_30855_9970.N1
 1; 1414.3; 24-JAN-2008 15:06:11; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;30855
 2; 1497.5; 24-JAN-2008 15:07:34; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;30855
 3; 1627.3; 24-JAN-2008 15:09:44; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;30855
 4; 2058.9; 24-JAN-2008 15:16:56; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30855
 5; 2188.0; 24-JAN-2008 15:19:05; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;30855
 6; 2294.5; 24-JAN-2008 15:20:51; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;30855
 7; 2431.2; 24-JAN-2008 15:23:08; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30855
 8; 2547.9; 24-JAN-2008 15:25:05; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30855
 9; 2676.4; 24-JAN-2008 15:27:13; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30855
10; 3426.7; 24-JAN-2008 15:39:44; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30855
11; 4085.5; 24-JAN-2008 15:50:42; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;30855
12; 4287.7; 24-JAN-2008 15:54:05; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;30855
13; 4768.4; 24-JAN-2008 16:02:05; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30855
14; 4894.8; 24-JAN-2008 16:04:12; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30855
15; 5265.9; 24-JAN-2008 16:10:23; Dark ; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;30855
16; 5503.9; 24-JAN-2008 16:14:21; Dark ; 26.0; 16; 21Alp Sco ; 1.02; 3000;occ; 52; 0;30855
17; 5586.4; 24-JAN-2008 16:15:43; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;30855
18; 5679.0; 24-JAN-2008 16:17:16; Dark ; 39.0; 40; The Sco ; 1.86; 7100;occ; 78; 0;30855
19; 5794.0; 24-JAN-2008 16:19:11; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;30855
20; 5889.2; 24-JAN-2008 16:20:46; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;30855
21; 6088.9; 24-JAN-2008 16:24:06; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;30855
22; 6172.3; 24-JAN-2008 16:25:29; Dark ; 45.5; 4; Alp1Cen ; -0.01; 5800;occ; 91; 0;30855
23; 6348.8; 24-JAN-2008 16:28:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30855
24; 6445.4; 24-JAN-2008 16:30:02; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30855
25; 6689.8; 24-JAN-2008 16:34:07; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;30855
26; 6820.2; 24-JAN-2008 16:36:17; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30855
27; 6928.9; 24-JAN-2008 16:38:06; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;30855
28; 7085.7; 24-JAN-2008 16:40:43; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;30855
29; 7212.3; 24-JAN-2008 16:42:49; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;30855
30; 7302.1; 24-JAN-2008 16:44:19; Dark ; 36.5; 117; Pi Pup ; 2.71; 3800;occ; 73; 0;30855
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080124_164419_000057012065_00241_30856_9971.N1

```

1; 1266.1; 24-JAN-2008 16:44:19; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;30856  
 2; 1414.5; 24-JAN-2008 16:46:47; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;30856  
 3; 1497.6; 24-JAN-2008 16:48:10; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 0;30856  
 4; 1627.4; 24-JAN-2008 16:50:20; Dark ; 43.5; 1; 9Alp CMA ; -1.44; 11000;occ; 87; 0;30856  
 5; 2059.0; 24-JAN-2008 16:57:32; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;30856  
 6; 2188.1; 24-JAN-2008 16:59:41; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;30856  
 7; 2294.5; 24-JAN-2008 17:01:27; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;30856  
 8; 2431.3; 24-JAN-2008 17:03:44; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30856  
 9; 2547.9; 24-JAN-2008 17:05:41; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30856  
 10; 2676.3; 24-JAN-2008 17:07:49; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30856  
 11; 3426.7; 24-JAN-2008 17:20:19; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30856  
 12; 4085.3; 24-JAN-2008 17:31:18; Bright; 53.0; 130; 23Bet Dra ; 2.80; 5800;occ; 106; 0;30856  
 13; 4287.9; 24-JAN-2008 17:34:41; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;30856  
 14; 4768.6; 24-JAN-2008 17:42:41; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;30856  
 15; 4895.0; 24-JAN-2008 17:44:48; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;30856  
 16; 5266.2; 24-JAN-2008 17:50:59; Dark ; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;30856  
 17; 5520.0; 24-JAN-2008 17:55:13; Dark ; 39.5; 136; 23Tau Sco ; 2.82; 30000;occ; 79; 0;30856  
 18; 5611.3; 24-JAN-2008 17:56:44; Dark ; 38.0; 85; Kap Sco ; 2.41; 28000;occ; 76; 0;30856  
 19; 5679.2; 24-JAN-2008 17:57:52; Dark ; 36.5; 40; The Sco ; 1.86; 7100;occ; 73; 0;30856  
 20; 5794.2; 24-JAN-2008 17:59:47; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;30856  
 21; 5889.3; 24-JAN-2008 18:01:22; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;30856  
 22; 6089.2; 24-JAN-2008 18:04:42; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30856  
 23; 6172.7; 24-JAN-2008 18:06:06; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;30856  
 24; 6349.0; 24-JAN-2008 18:09:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30856  
 25; 6445.9; 24-JAN-2008 18:10:39; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;30856  
 26; 6690.0; 24-JAN-2008 18:14:43; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30856  
 27; 6820.6; 24-JAN-2008 18:16:53; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;30856  
 28; 6929.3; 24-JAN-2008 18:18:42; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;30856

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080124\_182119\_000059232065\_00242\_30857\_9972.N1

1; 1050.0; 24-JAN-2008 18:21:19; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;30857  
 2; 1176.6; 24-JAN-2008 18:23:25; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;30857  
 3; 1266.2; 24-JAN-2008 18:24:55; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;30857  
 4; 1414.7; 24-JAN-2008 18:27:24; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;30857  
 5; 1497.8; 24-JAN-2008 18:28:47; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 0;30857  
 6; 1627.6; 24-JAN-2008 18:30:56; Dark ; 44.5; 1; 9Alp CMA ; -1.44; 11000;occ; 89; 0;30857  
 7; 2059.2; 24-JAN-2008 18:38:08; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;30857  
 8; 2188.0; 24-JAN-2008 18:40:17; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;30857  
 9; 2294.5; 24-JAN-2008 18:42:03; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;30857  
 10; 2431.5; 24-JAN-2008 18:44:20; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30857  
 11; 2548.2; 24-JAN-2008 18:46:17; Bright; 34.0; 107; 37The Aur ; 2.65; 11000;occ; 68; 0;30857  
 12; 2676.4; 24-JAN-2008 18:48:25; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30857  
 13; 3426.5; 24-JAN-2008 19:00:55; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30857  
 14; 4085.4; 24-JAN-2008 19:11:54; Bright; 53.0; 130; 23Bet Dra ; 2.80; 5800;occ; 106; 0;30857  
 15; 4288.0; 24-JAN-2008 19:15:17; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;30857  
 16; 4768.8; 24-JAN-2008 19:23:18; Bright; 53.0; 59; 55Alp Oph ; 2.08; 8900;occ; 106; 0;30857  
 17; 4895.2; 24-JAN-2008 19:25:24; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;30857  
 18; 5266.6; 24-JAN-2008 19:31:35; Dark ; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;30857  
 19; 5520.6; 24-JAN-2008 19:35:49; Dark ; 39.0; 136; 23Tau Sco ; 2.82; 30000;occ; 78; 0;30857  
 20; 5611.3; 24-JAN-2008 19:37:20; Dark ; 36.5; 85; Kap Sco ; 2.41; 28000;occ; 73; 0;30857  
 21; 5679.2; 24-JAN-2008 19:38:28; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;30857  
 22; 5794.2; 24-JAN-2008 19:40:23; Dark ; 35.5; 147; Alp Ara ; 2.88; 26000;occ; 71; 0;30857  
 23; 5889.4; 24-JAN-2008 19:41:58; Dark ; 37.5; 141; Bet Ara ; 2.84; 4600;occ; 75; 0;30857  
 24; 6089.4; 24-JAN-2008 19:45:18; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30857  
 25; 6173.1; 24-JAN-2008 19:46:42; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;30857  
 26; 6349.3; 24-JAN-2008 19:49:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30857  
 27; 6446.4; 24-JAN-2008 19:51:15; Dark ; 50.0; 12; Alp1Cru ; 0.77; 30000;occ; 100; 0;30857  
 28; 6690.2; 24-JAN-2008 19:55:19; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30857  
 29; 6820.9; 24-JAN-2008 19:57:30; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30857  
 30; 6929.5; 24-JAN-2008 19:59:18; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;30857

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080124\_225702\_000058212065\_00244\_30859\_5185.N1

1; -514.5; 24-JAN-2008 22:57:02; Dark ; 40.0; 136; 23Tau Sco ; 2.82; 30000;occ; 80; 0;30859  
 2; -424.3; 24-JAN-2008 22:58:32; Dark ; 37.5; 85; Kap Sco ; 2.41; 28000;occ; 75; 0;30859  
 3; -241.4; 24-JAN-2008 23:01:35; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;30859  
 4; -146.3; 24-JAN-2008 23:03:10; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;30859  
 5; 54.0; 24-JAN-2008 23:06:31; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30860  
 6; 138.2; 24-JAN-2008 23:07:55; Dark ; 51.5; 4; Alp1Cen ; -0.01; 5800;occ; 103; 0;30860  
 7; 313.9; 24-JAN-2008 23:10:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30860  
 8; 411.5; 24-JAN-2008 23:12:28; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;30860



9; 654.7; 24-JAN-2008 23:16:31; Dark ; 44.0; 29; Bet Car ; 1.67; 10200;occ; 88; 0;30860  
 10; 785.6; 24-JAN-2008 23:18:42; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;30860  
 11; 894.1; 24-JAN-2008 23:20:31; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;30860  
 12; 1050.8; 24-JAN-2008 23:23:07; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;30860  
 13; 1177.2; 24-JAN-2008 23:25:14; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;30860  
 14; 1266.7; 24-JAN-2008 23:26:43; Dark ; 40.0; 117; Pi Pup ; 2.71; 3800;occ; 80; 0;30860  
 15; 1415.0; 24-JAN-2008 23:29:12; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;30860  
 16; 1498.1; 24-JAN-2008 23:30:35; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;30860  
 17; 1627.9; 24-JAN-2008 23:32:45; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;30860  
 18; 2059.7; 24-JAN-2008 23:39:56; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30860  
 19; 2188.1; 24-JAN-2008 23:42:05; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;30860  
 20; 2294.7; 24-JAN-2008 23:43:51; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;30860  
 21; 2432.3; 24-JAN-2008 23:46:09; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;30860  
 22; 2548.3; 24-JAN-2008 23:48:05; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30860  
 23; 2676.6; 24-JAN-2008 23:50:13; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;30860  
 24; 3426.5; 25-JAN-2008 00:02:43; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;30860  
 25; 4085.4; 25-JAN-2008 00:13:42; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;30860  
 26; 4288.4; 25-JAN-2008 00:17:05; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;30860  
 27; 4769.4; 25-JAN-2008 00:25:06; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30860  
 28; 4895.7; 25-JAN-2008 00:27:12; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30860  
 29; 5267.5; 25-JAN-2008 00:33:24; Dark ; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;30860

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080125\_003738\_000054442065\_00245\_30860\_5186.N1

1; -514.1; 25-JAN-2008 00:37:38; Dark ; 38.5; 136; 23Tau Sco ; 2.82; 30000;occ; 77; 0;30860  
 2; -423.9; 25-JAN-2008 00:39:08; Dark ; 37.0; 85; Kap Sco ; 2.41; 28000;occ; 74; 0;30860  
 3; -356.3; 25-JAN-2008 00:40:16; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;30860  
 4; -241.2; 25-JAN-2008 00:42:11; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;30860  
 5; -146.1; 25-JAN-2008 00:43:46; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;30860  
 6; 54.3; 25-JAN-2008 00:47:07; Dark ; 36.5; 134; Bet TrA ; 2.81; 6600;occ; 73; 0;30861  
 7; 138.7; 25-JAN-2008 00:48:31; Dark ; 47.5; 4; Alp1Cen ; -0.01; 5800;occ; 95; 0;30861  
 8; 314.1; 25-JAN-2008 00:51:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30861  
 9; 412.0; 25-JAN-2008 00:53:04; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;30861  
 10; 654.9; 25-JAN-2008 00:57:07; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;30861  
 11; 786.0; 25-JAN-2008 00:59:18; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30861  
 12; 894.5; 25-JAN-2008 01:01:07; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;30861  
 13; 1051.0; 25-JAN-2008 01:03:43; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;30861  
 14; 1177.5; 25-JAN-2008 01:05:50; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;30861  
 15; 1266.9; 25-JAN-2008 01:07:19; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30861  
 16; 1415.2; 25-JAN-2008 01:09:48; Dark ; 40.5; 23; 21Eps CMA ; 1.50; 26000;occ; 81; 0;30861  
 17; 1498.3; 25-JAN-2008 01:11:11; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;30861  
 18; 1628.1; 25-JAN-2008 01:13:21; Dark ; 42.5; 1; 9Alp CMA ; -1.44; 11000;occ; 85; 0;30861  
 19; 2059.9; 25-JAN-2008 01:20:32; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30861  
 20; 2188.2; 25-JAN-2008 01:22:41; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;30861  
 21; 2294.8; 25-JAN-2008 01:24:27; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;30861  
 22; 2432.6; 25-JAN-2008 01:26:45; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30861  
 23; 2548.2; 25-JAN-2008 01:28:41; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30861  
 24; 2676.6; 25-JAN-2008 01:30:49; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30861  
 25; 3426.5; 25-JAN-2008 01:43:19; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30861  
 26; 4085.6; 25-JAN-2008 01:54:18; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30861  
 27; 4288.6; 25-JAN-2008 01:57:41; Bright; 32.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 65; 0;30861  
 28; 4769.7; 25-JAN-2008 02:05:42; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;30861  
 29; 4895.9; 25-JAN-2008 02:07:48; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30861

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080125\_021400\_000042302065\_00246\_30861\_5187.N1

1; -767.9; 25-JAN-2008 02:14:00; Dark ; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;30861  
 2; -513.3; 25-JAN-2008 02:18:15; Dark ; 39.5; 136; 23Tau Sco ; 2.82; 30000;occ; 79; 0;30861  
 3; -423.9; 25-JAN-2008 02:19:44; Dark ; 37.0; 85; Kap Sco ; 2.41; 28000;occ; 74; 0;30861  
 4; -355.9; 25-JAN-2008 02:20:52; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;30861  
 5; -146.0; 25-JAN-2008 02:24:22; Dark ; 37.5; 141; Bet Ara ; 2.84; 4600;occ; 75; 0;30861  
 6; 54.7; 25-JAN-2008 02:27:43; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30862  
 7; 139.2; 25-JAN-2008 02:29:08; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;30862  
 8; 314.4; 25-JAN-2008 02:32:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30862  
 9; 412.6; 25-JAN-2008 02:33:41; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30862  
 10; 655.3; 25-JAN-2008 02:37:44; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30862  
 11; 786.4; 25-JAN-2008 02:39:55; Dark ; 37.0; 71; Iot Car ; 2.25; 7700;occ; 74; 0;30862  
 12; 894.9; 25-JAN-2008 02:41:43; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;30862  
 13; 1051.4; 25-JAN-2008 02:44:20; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;30862  
 14; 1177.9; 25-JAN-2008 02:46:26; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;30862  
 15; 1267.2; 25-JAN-2008 02:47:56; Dark ; 39.5; 117; Pi Pup ; 2.71; 3800;occ; 79; 0;30862  
 16; 1415.5; 25-JAN-2008 02:50:24; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;30862

```

17; 1498.5; 25-JAN-2008 02:51:47; Dark ; 38.5; 179; 240mi2Cma ; 3.03; 24000;occ; 77; 0;30862
18; 1628.3; 25-JAN-2008 02:53:57; Dark ; 44.5; 1; 9Alp Cma ;-1.44; 11000;occ; 89; 0;30862
19; 2060.2; 25-JAN-2008 03:01:09; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30862
20; 2188.3; 25-JAN-2008 03:03:17; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;30862
21; 2294.9; 25-JAN-2008 03:05:03; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;30862
22; 2433.0; 25-JAN-2008 03:07:21; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;30862
23; 2548.5; 25-JAN-2008 03:09:17; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;30862
24; 2676.7; 25-JAN-2008 03:11:25; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30862
25; 3426.6; 25-JAN-2008 03:23:55; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30862
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080125_033454_000054092065_00247_30862_5188.N1
 1;-1950.5; 25-JAN-2008 03:34:54; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;30862
 2;-1747.2; 25-JAN-2008 03:38:17; Bright; 33.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 66; 0;30862
 3;-1266.1; 25-JAN-2008 03:46:18; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;30862
 4;-1139.7; 25-JAN-2008 03:48:25; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30862
 5; -767.6; 25-JAN-2008 03:54:37; Dark ; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;30862
 6; -513.0; 25-JAN-2008 03:58:51; Dark ; 39.5; 136; 23Tau Sco ; 2.82; 30000;occ; 79; 0;30862
 7; -423.8; 25-JAN-2008 04:00:20; Dark ; 39.5; 85; Kap Sco ; 2.41; 28000;occ; 79; 0;30862
 8; -355.8; 25-JAN-2008 04:01:28; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;30862
 9; -240.8; 25-JAN-2008 04:03:23; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;30862
10; -145.6; 25-JAN-2008 04:04:59; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;30862
11; 55.1; 25-JAN-2008 04:08:19; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30863
12; 139.8; 25-JAN-2008 04:09:44; Dark ; 52.5; 4; Alp1Cen ;-0.01; 5800;occ; 105; 0;30863
13; 314.7; 25-JAN-2008 04:12:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30863
14; 413.3; 25-JAN-2008 04:14:18; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;30863
15; 655.7; 25-JAN-2008 04:18:20; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30863
16; 787.0; 25-JAN-2008 04:20:31; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;30863
17; 895.4; 25-JAN-2008 04:22:20; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;30863
18; 1051.9; 25-JAN-2008 04:24:56; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;30863
19; 1178.3; 25-JAN-2008 04:27:03; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;30863
20; 1267.7; 25-JAN-2008 04:28:32; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;30863
21; 1415.9; 25-JAN-2008 04:31:00; Dark ; 41.0; 23; 21Eps Cma ; 1.50; 26000;occ; 82; 0;30863
22; 1498.9; 25-JAN-2008 04:32:23; Dark ; 39.0; 179; 240mi2Cma ; 3.03; 24000;occ; 78; 0;30863
23; 1628.6; 25-JAN-2008 04:34:33; Dark ; 50.0; 1; 9Alp Cma ;-1.44; 11000;occ; 100; 0;30863
24; 2060.5; 25-JAN-2008 04:41:45; Dark ; 46.5; 14; 58Alp Ori ; 0.87; 3000;occ; 93; 0;30863
25; 2188.6; 25-JAN-2008 04:43:53; Bright; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;30863
26; 2295.1; 25-JAN-2008 04:45:39; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;30863
27; 2433.4; 25-JAN-2008 04:47:58; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30863
28; 2548.8; 25-JAN-2008 04:49:53; Bright; 34.0; 107; 37The Aur ; 2.65; 11000;occ; 68; 0;30863
29; 2677.0; 25-JAN-2008 04:52:01; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30863
30; 3426.8; 25-JAN-2008 05:04:31; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;30863
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080125_051530_000054132065_00248_30863_5189.N1
 1;-1950.3; 25-JAN-2008 05:15:30; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;30863
 2;-1746.9; 25-JAN-2008 05:18:53; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;30863
 3;-1265.8; 25-JAN-2008 05:26:55; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;30863
 4;-1139.4; 25-JAN-2008 05:29:01; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;30863
 5; -767.1; 25-JAN-2008 05:35:13; Dark ; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;30863
 6; -512.5; 25-JAN-2008 05:39:28; Dark ; 40.0; 136; 23Tau Sco ; 2.82; 30000;occ; 80; 0;30863
 7; -423.3; 25-JAN-2008 05:40:57; Dark ; 38.0; 85; Kap Sco ; 2.41; 28000;occ; 76; 0;30863
 8; -355.5; 25-JAN-2008 05:42:05; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;30863
 9; -240.5; 25-JAN-2008 05:44:00; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;30863
10; -145.4; 25-JAN-2008 05:45:35; Dark ; 37.0; 141; Bet Ara ; 2.84; 4600;occ; 74; 0;30863
11; 55.4; 25-JAN-2008 05:48:56; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30864
12; 140.3; 25-JAN-2008 05:50:21; Dark ; 52.5; 4; Alp1Cen ;-0.01; 5800;occ; 105; 0;30864
13; 315.0; 25-JAN-2008 05:53:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30864
14; 413.8; 25-JAN-2008 05:54:54; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30864
15; 656.0; 25-JAN-2008 05:58:56; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30864
16; 787.3; 25-JAN-2008 06:01:08; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30864
17; 895.8; 25-JAN-2008 06:02:56; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;30864
18; 1052.1; 25-JAN-2008 06:05:32; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;30864
19; 1178.7; 25-JAN-2008 06:07:39; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;30864
20; 1267.9; 25-JAN-2008 06:09:08; Dark ; 40.5; 117; Pi Pup ; 2.71; 3800;occ; 81; 0;30864
21; 1416.1; 25-JAN-2008 06:11:36; Dark ; 40.0; 23; 21Eps Cma ; 1.50; 26000;occ; 80; 0;30864
22; 1499.1; 25-JAN-2008 06:12:59; Dark ; 37.5; 179; 240mi2Cma ; 3.03; 24000;occ; 75; 0;30864
23; 1628.7; 25-JAN-2008 06:15:09; Dark ; 48.0; 1; 9Alp Cma ;-1.44; 11000;occ; 96; 0;30864
24; 2060.7; 25-JAN-2008 06:22:21; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30864
25; 2188.5; 25-JAN-2008 06:24:29; Bright; 37.0; 44; 24Gam Gem ; 1.93; 11000;occ; 74; 0;30864
26; 2295.3; 25-JAN-2008 06:26:16; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;30864
27; 2433.7; 25-JAN-2008 06:28:34; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30864

```

```

28; 2549.0; 25-JAN-2008 06:30:29; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30864
29; 2677.1; 25-JAN-2008 06:32:37; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30864
30; 3426.8; 25-JAN-2008 06:45:07; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30864
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080125_065606_000036232065_00249_30864_9973.N1
1; -1950.2; 25-JAN-2008 06:56:06; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;30864
2; -1746.7; 25-JAN-2008 06:59:29; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;30864
3; -1265.5; 25-JAN-2008 07:07:31; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;30864
4; -1139.1; 25-JAN-2008 07:09:37; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;30864
5; -766.7; 25-JAN-2008 07:15:50; Dark ; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;30864
6; -511.8; 25-JAN-2008 07:20:04; Dark ; 38.0; 136; 23Tau Sco ; 2.82; 30000;occ; 76; 0;30864
7; -423.1; 25-JAN-2008 07:21:33; Dark ; 38.5; 85; Kap Sco ; 2.41; 28000;occ; 77; 0;30864
8; -355.3; 25-JAN-2008 07:22:41; Dark ; 38.5; 40; The Sco ; 1.86; 7100;occ; 77; 0;30864
9; -240.4; 25-JAN-2008 07:24:36; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;30864
10; -145.3; 25-JAN-2008 07:26:11; Dark ; 37.0; 141; Bet Ara ; 2.84; 4600;occ; 74; 0;30864
11; 140.8; 25-JAN-2008 07:30:57; Dark ; 45.0; 4; Alp1Cen ; -0.01; 5800;occ; 90; 0;30865
12; 315.2; 25-JAN-2008 07:33:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30865
13; 414.4; 25-JAN-2008 07:35:31; Dark ; 50.5; 12; Alp1Cru ; 0.77; 30000;occ; 101; 0;30865
14; 656.3; 25-JAN-2008 07:39:33; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30865
15; 787.7; 25-JAN-2008 07:41:44; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30865
16; 896.1; 25-JAN-2008 07:43:32; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;30865
17; 1052.5; 25-JAN-2008 07:46:09; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;30865
18; 1178.9; 25-JAN-2008 07:48:15; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;30865
19; 1268.1; 25-JAN-2008 07:49:44; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;30865
20; 1416.2; 25-JAN-2008 07:52:12; Dark ; 38.5; 23; 21Eps CMa ; 1.50; 26000;occ; 77; 0;30865
21; 1499.2; 25-JAN-2008 07:53:35; Dark ; 36.5; 179; 240mi2CMa ; 3.03; 24000;occ; 73; 0;30865
22; 1628.9; 25-JAN-2008 07:55:45; Dark ; 44.5; 1; 9Alp CMa ; -1.44; 11000;occ; 89; 0;30865
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080125_075600_000060682065_00250_30865_9974.N1
1; 1643.9; 25-JAN-2008 07:56:00; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 30;30865
2; 2061.0; 25-JAN-2008 08:02:57; Dark ; 46.5; 14; 58Alp Ori ; 0.87; 3000;occ; 93; 0;30865
3; 2188.7; 25-JAN-2008 08:05:05; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;30865
4; 2295.4; 25-JAN-2008 08:06:52; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;30865
5; 2434.1; 25-JAN-2008 08:09:10; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30865
6; 2549.0; 25-JAN-2008 08:11:05; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30865
7; 2677.2; 25-JAN-2008 08:13:13; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30865
8; 3426.8; 25-JAN-2008 08:25:43; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30865
9; 4085.7; 25-JAN-2008 08:36:42; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;30865
10; 4289.4; 25-JAN-2008 08:40:06; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;30865
11; 4770.6; 25-JAN-2008 08:48:07; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30865
12; 4897.1; 25-JAN-2008 08:50:13; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30865
13; 5269.6; 25-JAN-2008 08:56:26; Dark ; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;30865
14; 5524.4; 25-JAN-2008 09:00:41; Dark ; 41.0; 136; 23Tau Sco ; 2.82; 30000;occ; 82; 0;30865
15; 5612.8; 25-JAN-2008 09:02:09; Dark ; 36.5; 85; Kap Sco ; 2.41; 28000;occ; 73; 0;30865
16; 5680.8; 25-JAN-2008 09:03:17; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;30865
17; 5795.8; 25-JAN-2008 09:05:12; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;30865
18; 5890.8; 25-JAN-2008 09:06:47; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;30865
19; 6092.0; 25-JAN-2008 09:10:08; Dark ; 36.0; 134; Bet TrA ; 2.81; 6600;occ; 72; 0;30865
20; 6177.2; 25-JAN-2008 09:11:33; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;30865
21; 6351.4; 25-JAN-2008 09:14:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30865
22; 6450.8; 25-JAN-2008 09:16:07; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;30865
23; 6692.4; 25-JAN-2008 09:20:09; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;30865
24; 6824.0; 25-JAN-2008 09:22:20; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;30865
25; 6932.3; 25-JAN-2008 09:24:09; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;30865
26; 7088.7; 25-JAN-2008 09:26:45; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;30865
27; 7215.0; 25-JAN-2008 09:28:51; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;30865
28; 7304.1; 25-JAN-2008 09:30:20; Dark ; 39.0; 117; Pi Pup ; 2.71; 3800;occ; 78; 0;30865
29; 7452.3; 25-JAN-2008 09:32:49; Dark ; 37.5; 23; 21Eps CMa ; 1.50; 26000;occ; 75; 0;30865
30; 7535.3; 25-JAN-2008 09:34:12; Dark ; 38.0; 179; 240mi2CMa ; 3.03; 24000;occ; 76; 0;30865
31; 7664.9; 25-JAN-2008 09:36:21; Dark ; 48.0; 1; 9Alp CMa ; -1.44; 11000;occ; 96; 0;30865
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080125_093627_000060672065_00251_30866_9975.N1
1; 1634.5; 25-JAN-2008 09:36:27; Dark ; 48.5; 1; 9Alp CMa ; -1.44; 11000;occ; 97; 11;30866
2; 2061.1; 25-JAN-2008 09:43:33; Dark ; 45.0; 14; 58Alp Ori ; 0.87; 3000;occ; 90; 0;30866
3; 2188.7; 25-JAN-2008 09:45:41; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;30866
4; 2295.4; 25-JAN-2008 09:47:28; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;30866
5; 2434.1; 25-JAN-2008 09:49:46; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;30866
6; 2549.1; 25-JAN-2008 09:51:41; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30866
7; 2677.3; 25-JAN-2008 09:53:49; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30866
8; 3426.8; 25-JAN-2008 10:06:19; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30866
9; 4085.7; 25-JAN-2008 10:17:18; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;30866

```



10; 4289.5; 25-JAN-2008 10:20:42; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;30866  
 11; 4770.9; 25-JAN-2008 10:28:43; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30866  
 12; 4897.2; 25-JAN-2008 10:30:49; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;30866  
 13; 5269.9; 25-JAN-2008 10:37:02; Dark ; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;30866  
 14; 5525.0; 25-JAN-2008 10:41:17; Dark ; 38.0; 136; 23Tau Sco ; 2.82; 30000;occ; 76; 0;30866  
 15; 5613.1; 25-JAN-2008 10:42:45; Dark ; 35.5; 85; Kap Sco ; 2.41; 28000;occ; 71; 0;30866  
 16; 5681.0; 25-JAN-2008 10:43:53; Dark ; 38.0; 40; The Sco ; 1.86; 7100;occ; 76; 0;30866  
 17; 5795.7; 25-JAN-2008 10:45:48; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;30866  
 18; 5890.9; 25-JAN-2008 10:47:23; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;30866  
 19; 6092.3; 25-JAN-2008 10:50:44; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;30866  
 20; 6177.7; 25-JAN-2008 10:52:10; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;30866  
 21; 6351.6; 25-JAN-2008 10:55:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30866  
 22; 6451.3; 25-JAN-2008 10:56:43; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30866  
 23; 6692.7; 25-JAN-2008 11:00:45; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30866  
 24; 6824.4; 25-JAN-2008 11:02:56; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30866  
 25; 6932.6; 25-JAN-2008 11:04:45; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;30866  
 26; 7088.9; 25-JAN-2008 11:07:21; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;30866  
 27; 7215.3; 25-JAN-2008 11:09:27; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;30866  
 28; 7304.4; 25-JAN-2008 11:10:57; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;30866  
 29; 7452.4; 25-JAN-2008 11:13:25; Dark ; 39.5; 23; 21Eps CMa ; 1.50; 26000;occ; 79; 0;30866  
 30; 7535.4; 25-JAN-2008 11:14:48; Dark ; 36.5; 179; 240mi2CMa ; 3.03; 24000;occ; 73; 0;30866  
 31; 7665.0; 25-JAN-2008 11:16:57; Dark ; 36.5; 1; 9Alp CMa ; -1.44; 11000;occ; 73; 0;30866

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080125\_111657\_000059442065\_00252\_30867\_9976.N1

1; 1629.1; 25-JAN-2008 11:16:57; Dark ; 44.0; 1; 9Alp CMa ; -1.44; 11000;occ; 88; 0;30867  
 2; 2061.4; 25-JAN-2008 11:24:09; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;30867  
 3; 2188.7; 25-JAN-2008 11:26:17; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;30867  
 4; 2295.5; 25-JAN-2008 11:28:04; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;30867  
 5; 2434.4; 25-JAN-2008 11:30:22; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30867  
 6; 2549.4; 25-JAN-2008 11:32:17; Bright; 34.0; 107; 37The Aur ; 2.65; 11000;occ; 68; 0;30867  
 7; 2677.4; 25-JAN-2008 11:34:25; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30867  
 8; 3426.7; 25-JAN-2008 11:46:55; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30867  
 9; 4085.7; 25-JAN-2008 11:57:54; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30867  
 10; 4289.7; 25-JAN-2008 12:01:18; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;30867  
 11; 4771.1; 25-JAN-2008 12:09:19; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;30867  
 12; 4897.6; 25-JAN-2008 12:11:26; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30867  
 13; 5270.2; 25-JAN-2008 12:17:38; Dark ; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;30867  
 14; 5525.5; 25-JAN-2008 12:21:53; Dark ; 38.0; 136; 23Tau Sco ; 2.82; 30000;occ; 76; 0;30867  
 15; 5613.2; 25-JAN-2008 12:23:21; Dark ; 39.5; 85; Kap Sco ; 2.41; 28000;occ; 79; 0;30867  
 16; 5681.1; 25-JAN-2008 12:24:29; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;30867  
 17; 5796.0; 25-JAN-2008 12:26:24; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;30867  
 18; 5891.1; 25-JAN-2008 12:27:59; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;30867  
 19; 6092.6; 25-JAN-2008 12:31:21; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;30867  
 20; 6178.1; 25-JAN-2008 12:32:46; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;30867  
 21; 6351.9; 25-JAN-2008 12:35:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30867  
 22; 6451.9; 25-JAN-2008 12:37:20; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30867  
 23; 6692.9; 25-JAN-2008 12:41:21; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30867  
 24; 6824.7; 25-JAN-2008 12:43:33; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;30867  
 25; 6932.9; 25-JAN-2008 12:45:21; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;30867  
 26; 7089.2; 25-JAN-2008 12:47:57; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;30867  
 27; 7215.6; 25-JAN-2008 12:50:04; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;30867  
 28; 7304.6; 25-JAN-2008 12:51:33; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;30867  
 29; 7452.6; 25-JAN-2008 12:54:01; Dark ; 40.5; 23; 21Eps CMa ; 1.50; 26000;occ; 81; 0;30867  
 30; 7535.7; 25-JAN-2008 12:55:24; Dark ; 38.0; 179; 240mi2CMa ; 3.03; 24000;occ; 76; 0;30867

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080125\_143444\_000058852065\_00254\_30869\_9978.N1

1; 1423.8; 25-JAN-2008 14:34:44; Dark ; 40.5; 23; 21Eps CMa ; 1.50; 26000;occ; 81; 14;30869  
 2; 1499.9; 25-JAN-2008 14:36:00; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;30869  
 3; 1629.5; 25-JAN-2008 14:38:09; Dark ; 43.5; 1; 9Alp CMa ; -1.44; 11000;occ; 87; 0;30869  
 4; 2061.8; 25-JAN-2008 14:45:22; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30869  
 5; 2188.9; 25-JAN-2008 14:47:29; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;30869  
 6; 2295.8; 25-JAN-2008 14:49:16; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;30869  
 7; 2435.1; 25-JAN-2008 14:51:35; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30869  
 8; 2549.6; 25-JAN-2008 14:53:29; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30869  
 9; 2677.6; 25-JAN-2008 14:55:37; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30869  
 10; 3426.9; 25-JAN-2008 15:08:07; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;30869  
 11; 4086.1; 25-JAN-2008 15:19:06; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;30869  
 12; 4290.1; 25-JAN-2008 15:22:30; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;30869  
 13; 4771.7; 25-JAN-2008 15:30:31; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30869  
 14; 4898.1; 25-JAN-2008 15:32:38; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30869

15; 5271.2; 25-JAN-2008 15:38:51; Dark ; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;30869  
 16; 5526.7; 25-JAN-2008 15:43:06; Dark ; 40.5; 136; 23Tau Sco ; 2.82; 30000;occ; 81; 0;30869  
 17; 5613.9; 25-JAN-2008 15:44:34; Dark ; 38.5; 85; Kap Sco ; 2.41; 28000;occ; 77; 0;30869  
 18; 5681.7; 25-JAN-2008 15:45:41; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;30869  
 19; 5796.6; 25-JAN-2008 15:47:36; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;30869  
 20; 5891.5; 25-JAN-2008 15:49:11; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;30869  
 21; 6093.4; 25-JAN-2008 15:52:33; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;30869  
 22; 6179.3; 25-JAN-2008 15:53:59; Dark ; 52.5; 4; Alp1Cen ; -0.01; 5800;occ; 105; 0;30869  
 23; 6352.6; 25-JAN-2008 15:56:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30869  
 24; 6453.1; 25-JAN-2008 15:58:33; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30869  
 25; 6693.6; 25-JAN-2008 16:02:33; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30869  
 26; 6825.5; 25-JAN-2008 16:04:45; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30869  
 27; 6933.8; 25-JAN-2008 16:06:34; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;30869  
 28; 7089.8; 25-JAN-2008 16:09:10; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;30869  
 29; 7216.0; 25-JAN-2008 16:11:16; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;30869  
 30; 7305.1; 25-JAN-2008 16:12:45; Dark ; 4.5; 117; Pi Pup ; 2.71; 3800;occ; 9; 0;30869

/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDK20080125\_161245\_000058622065\_00255\_30870\_9979.N1

1; 1269.1; 25-JAN-2008 16:12:45; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;30870  
 2; 1417.0; 25-JAN-2008 16:15:13; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;30870  
 3; 1499.9; 25-JAN-2008 16:16:36; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;30870  
 4; 1629.6; 25-JAN-2008 16:18:45; Dark ; 43.5; 1; 9Alp CMa ; -1.44; 11000;occ; 87; 0;30870  
 5; 2061.9; 25-JAN-2008 16:25:58; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30870  
 6; 2188.9; 25-JAN-2008 16:28:05; Bright; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;30870  
 7; 2295.7; 25-JAN-2008 16:29:51; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;30870  
 8; 2435.2; 25-JAN-2008 16:32:11; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;30870  
 9; 2549.7; 25-JAN-2008 16:34:05; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30870  
 10; 2677.7; 25-JAN-2008 16:36:13; Bright; 52.0; 42; 34Bet Aur ; 1.90; 10200;occ; 104; 0;30870  
 11; 3426.8; 25-JAN-2008 16:48:43; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;30870  
 12; 4086.0; 25-JAN-2008 16:59:42; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30870  
 13; 4290.2; 25-JAN-2008 17:03:06; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;30870  
 14; 4771.9; 25-JAN-2008 17:11:08; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;30870  
 15; 4898.4; 25-JAN-2008 17:13:14; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;30870  
 16; 5271.5; 25-JAN-2008 17:19:27; Dark ; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;30870  
 17; 5527.1; 25-JAN-2008 17:23:43; Dark ; 39.0; 136; 23Tau Sco ; 2.82; 30000;occ; 78; 0;30870  
 18; 5614.0; 25-JAN-2008 17:25:10; Dark ; 38.5; 85; Kap Sco ; 2.41; 28000;occ; 77; 0;30870  
 19; 5681.8; 25-JAN-2008 17:26:18; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;30870  
 20; 5796.7; 25-JAN-2008 17:28:12; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;30870  
 21; 5891.7; 25-JAN-2008 17:29:47; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;30870  
 22; 6093.6; 25-JAN-2008 17:33:09; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30870  
 23; 6179.8; 25-JAN-2008 17:34:35; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;30870  
 24; 6352.9; 25-JAN-2008 17:37:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30870  
 25; 6453.7; 25-JAN-2008 17:39:09; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30870  
 26; 6693.8; 25-JAN-2008 17:43:10; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;30870  
 27; 6826.0; 25-JAN-2008 17:45:22; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30870  
 28; 6934.1; 25-JAN-2008 17:47:10; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;30870  
 29; 7090.1; 25-JAN-2008 17:49:46; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;30870

/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDK20080125\_174953\_000060372065\_00256\_30871\_9980.N1

1; 1061.6; 25-JAN-2008 17:49:53; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 15;30871  
 2; 1180.4; 25-JAN-2008 17:51:52; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;30871  
 3; 1269.3; 25-JAN-2008 17:53:21; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;30871  
 4; 1417.2; 25-JAN-2008 17:55:49; Dark ; 38.5; 23; 21Eps CMa ; 1.50; 26000;occ; 77; 0;30871  
 5; 1500.1; 25-JAN-2008 17:57:12; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;30871  
 6; 1629.7; 25-JAN-2008 17:59:22; Dark ; 46.5; 1; 9Alp CMa ; -1.44; 11000;occ; 93; 0;30871  
 7; 2062.2; 25-JAN-2008 18:06:34; Dark ; 46.5; 14; 58Alp Ori ; 0.87; 3000;occ; 93; 0;30871  
 8; 2189.0; 25-JAN-2008 18:08:41; Bright; 37.0; 44; 24Gam Gem ; 1.93; 11000;occ; 74; 0;30871  
 9; 2295.7; 25-JAN-2008 18:10:27; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;30871  
 10; 2435.5; 25-JAN-2008 18:12:47; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30871  
 11; 2549.8; 25-JAN-2008 18:14:42; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30871  
 12; 2677.7; 25-JAN-2008 18:16:49; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30871  
 13; 3426.8; 25-JAN-2008 18:29:19; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30871  
 14; 4086.0; 25-JAN-2008 18:40:18; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;30871  
 15; 4290.3; 25-JAN-2008 18:43:42; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;30871  
 16; 4772.1; 25-JAN-2008 18:51:44; Bright; 53.0; 59; 55Alp Oph ; 2.08; 8900;occ; 106; 0;30871  
 17; 4898.5; 25-JAN-2008 18:53:50; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;30871  
 18; 5271.8; 25-JAN-2008 19:00:04; Dark ; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;30871  
 19; 5527.5; 25-JAN-2008 19:04:19; Dark ; 39.0; 136; 23Tau Sco ; 2.82; 30000;occ; 78; 0;30871  
 20; 5614.1; 25-JAN-2008 19:05:46; Dark ; 38.5; 85; Kap Sco ; 2.41; 28000;occ; 77; 0;30871  
 21; 5682.0; 25-JAN-2008 19:06:54; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;30871

22; 5796.8; 25-JAN-2008 19:08:49; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;30871  
 23; 5891.9; 25-JAN-2008 19:10:24; Dark ; 36.5; 141; Bet Ara ; 2.84; 4600;occ; 73; 0;30871  
 24; 6093.9; 25-JAN-2008 19:13:46; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;30871  
 25; 6180.2; 25-JAN-2008 19:15:12; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;30871  
 26; 6353.2; 25-JAN-2008 19:18:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30871  
 27; 6454.2; 25-JAN-2008 19:19:46; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30871  
 28; 6694.0; 25-JAN-2008 19:23:46; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30871  
 29; 6826.2; 25-JAN-2008 19:25:58; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30871  
 30; 6934.4; 25-JAN-2008 19:27:46; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;30871  
 31; 7090.4; 25-JAN-2008 19:30:22; Dark ; 8.5; 34; Gam2Vel ; 1.79; 23000;occ; 17; 0;30871

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080125\_193022\_000060672065\_00257\_30872\_9981.N1

1; 1054.4; 25-JAN-2008 19:30:22; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;30872  
 2; 1180.6; 25-JAN-2008 19:32:28; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;30872  
 3; 1269.5; 25-JAN-2008 19:33:57; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;30872  
 4; 1417.3; 25-JAN-2008 19:36:25; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;30872  
 5; 1500.3; 25-JAN-2008 19:37:48; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;30872  
 6; 1629.9; 25-JAN-2008 19:39:58; Dark ; 45.0; 1; 9Alp CMA ;-1.44; 11000;occ; 90; 0;30872  
 7; 2062.4; 25-JAN-2008 19:47:10; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30872  
 8; 2189.0; 25-JAN-2008 19:49:17; Bright; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;30872  
 9; 2295.9; 25-JAN-2008 19:51:04; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;30872  
 10; 2435.8; 25-JAN-2008 19:53:24; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30872  
 11; 2549.8; 25-JAN-2008 19:55:18; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30872  
 12; 2677.9; 25-JAN-2008 19:57:26; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;30872  
 13; 3426.8; 25-JAN-2008 20:09:55; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30872  
 14; 4086.0; 25-JAN-2008 20:20:54; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30872  
 15; 4290.4; 25-JAN-2008 20:24:18; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;30872  
 16; 4772.2; 25-JAN-2008 20:32:20; Bright; 53.0; 59; 55Alp Oph ; 2.08; 8900;occ; 106; 0;30872  
 17; 4898.7; 25-JAN-2008 20:34:26; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;30872  
 18; 5272.1; 25-JAN-2008 20:40:40; Dark ; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;30872  
 19; 5528.2; 25-JAN-2008 20:44:56; Dark ; 40.0; 136; 23Tau Sco ; 2.82; 30000;occ; 80; 0;30872  
 20; 5614.1; 25-JAN-2008 20:46:22; Dark ; 37.5; 85; Kap Sco ; 2.41; 28000;occ; 75; 0;30872  
 21; 5682.1; 25-JAN-2008 20:47:30; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;30872  
 22; 5796.9; 25-JAN-2008 20:49:25; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;30872  
 23; 5891.9; 25-JAN-2008 20:51:00; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;30872  
 24; 6094.1; 25-JAN-2008 20:54:22; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;30872  
 25; 6180.6; 25-JAN-2008 20:55:48; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;30872  
 26; 6353.4; 25-JAN-2008 20:58:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30872  
 27; 6454.6; 25-JAN-2008 21:00:22; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;30872  
 28; 6694.2; 25-JAN-2008 21:04:22; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30872  
 29; 6826.5; 25-JAN-2008 21:06:34; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;30872  
 30; 6934.6; 25-JAN-2008 21:08:22; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;30872  
 31; 7090.6; 25-JAN-2008 21:10:58; Dark ; 31.5; 34; Gam2Vel ; 1.79; 23000;occ; 63; 0;30872

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080126\_203925\_000038952065\_00272\_30887\_5196.N1

1; 1058.7; 26-JAN-2008 20:39:25; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;30887  
 2; 1184.9; 26-JAN-2008 20:41:31; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;30887  
 3; 1272.6; 26-JAN-2008 20:42:59; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;30887  
 4; 1420.1; 26-JAN-2008 20:45:27; Dark ; 40.5; 23; 21Eps CMA ; 1.50; 26000;occ; 81; 0;30887  
 5; 1503.0; 26-JAN-2008 20:46:50; Dark ; 37.0; 179; 240mi2CMA ; 3.03; 24000;occ; 74; 0;30887  
 6; 1632.3; 26-JAN-2008 20:48:59; Dark ; 46.0; 1; 9Alp CMA ;-1.44; 11000;occ; 92; 0;30887  
 7; 2047.5; 26-JAN-2008 20:55:54; Dark ; 40.0; 153; 3Bet CMI ; 2.89; 13100;occ; 80; 0;30887  
 8; 2190.1; 26-JAN-2008 20:58:17; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;30887  
 9; 2297.5; 26-JAN-2008 21:00:04; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;30887  
 10; 2552.1; 26-JAN-2008 21:04:19; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30887  
 11; 2679.6; 26-JAN-2008 21:06:26; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30887  
 12; 3427.0; 26-JAN-2008 21:18:54; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30887  
 13; 4086.3; 26-JAN-2008 21:29:53; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30887  
 14; 4292.9; 26-JAN-2008 21:33:19; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;30887  
 15; 4775.8; 26-JAN-2008 21:41:22; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;30887  
 16; 4902.7; 26-JAN-2008 21:43:29; Bright; 51.5; 126; 60Bet Oph ; 2.77; 4250;occ; 103; 0;30887

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080126\_214945\_000060782065\_00272\_30887\_5197.N1

1; -757.9; 26-JAN-2008 21:49:45; Dark ; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;30887  
 2; -514.4; 26-JAN-2008 21:53:48; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;30887  
 3; -431.8; 26-JAN-2008 21:55:11; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;30887  
 4; -350.6; 26-JAN-2008 21:56:32; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;30887  
 5; -176.8; 26-JAN-2008 21:59:26; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;30887  
 6; 63.3; 26-JAN-2008 22:03:26; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;30888  
 7; 152.4; 26-JAN-2008 22:04:55; Dark ; 43.0; 4; Alp1Cen ;-0.01; 5800;occ; 86; 0;30888  
 8; 321.6; 26-JAN-2008 22:07:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30888



```

9; 427.0; 26-JAN-2008 22:09:29; Dark ; 44.5; 12; Alp1Cru ; 0.77; 3000;occ; 89; 0;30888
10; 662.3; 26-JAN-2008 22:13:25; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;30888
11; 796.1; 26-JAN-2008 22:15:39; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;30888
12; 903.7; 26-JAN-2008 22:17:26; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;30888
13; 1058.9; 26-JAN-2008 22:20:01; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;30888
14; 1185.2; 26-JAN-2008 22:22:08; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;30888
15; 1272.7; 26-JAN-2008 22:23:35; Dark ; 39.0; 117; Pi Pup ; 2.71; 3800;occ; 78; 0;30888
16; 1420.2; 26-JAN-2008 22:26:03; Dark ; 40.5; 23; 21Eps CMA ; 1.50; 26000;occ; 81; 0;30888
17; 1503.1; 26-JAN-2008 22:27:26; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;30888
18; 1632.5; 26-JAN-2008 22:29:35; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;30888
19; 2047.4; 26-JAN-2008 22:36:30; Dark ; 41.5; 153; 3Bet CMI ; 2.89; 13100;occ; 83; 0;30888
20; 2190.2; 26-JAN-2008 22:38:53; Bright; 36.5; 44; 24Gam Gem ; 1.93; 11000;occ; 73; 0;30888
21; 2297.7; 26-JAN-2008 22:40:40; Bright; 37.0; 151; 13Mu Gem ; 2.89; 3000;occ; 74; 0;30888
22; 2552.2; 26-JAN-2008 22:44:55; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30888
23; 2679.7; 26-JAN-2008 22:47:02; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30888
24; 3427.0; 26-JAN-2008 22:59:29; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30888
25; 4086.3; 26-JAN-2008 23:10:29; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;30888
26; 4293.0; 26-JAN-2008 23:13:56; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;30888
27; 4776.2; 26-JAN-2008 23:21:59; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;30888
28; 4902.8; 26-JAN-2008 23:24:05; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30888
29; 5278.4; 26-JAN-2008 23:30:21; Dark ; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;30888
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080126_233425_000058182065_00273_30888_5198.N1
1; -513.8; 26-JAN-2008 23:34:25; Dark ; 50.5; 16; 21Alp Sco ; 1.02; 3000;occ; 101; 0;30888
2; -431.4; 26-JAN-2008 23:35:47; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;30888
3; 63.6; 26-JAN-2008 23:44:02; Dark ; 36.5; 134; Bet TrA ; 2.81; 6600;occ; 73; 0;30889
4; 152.9; 26-JAN-2008 23:45:31; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0;30889
5; 321.9; 26-JAN-2008 23:48:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30889
6; 427.5; 26-JAN-2008 23:50:06; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30889
7; 662.5; 26-JAN-2008 23:54:01; Dark ; 44.5; 29; Bet Car ; 1.67; 10200;occ; 89; 0;30889
8; 796.5; 26-JAN-2008 23:56:15; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;30889
9; 904.1; 26-JAN-2008 23:58:02; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;30889
10; 1059.1; 27-JAN-2008 00:00:37; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;30889
11; 1185.4; 27-JAN-2008 00:02:44; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;30889
12; 1273.0; 27-JAN-2008 00:04:11; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;30889
13; 1420.3; 27-JAN-2008 00:06:39; Dark ; 38.0; 23; 21Eps CMA ; 1.50; 26000;occ; 76; 0;30889
14; 1503.3; 27-JAN-2008 00:08:02; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;30889
15; 1632.7; 27-JAN-2008 00:10:11; Dark ; 48.5; 1; 9Alp CMA ; -1.44; 11000;occ; 97; 0;30889
16; 2047.3; 27-JAN-2008 00:17:06; Dark ; 39.0; 153; 3Bet CMI ; 2.89; 13100;occ; 78; 0;30889
17; 2190.3; 27-JAN-2008 00:19:29; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;30889
18; 2297.8; 27-JAN-2008 00:21:16; Bright; 36.5; 151; 13Mu Gem ; 2.89; 3000;occ; 73; 0;30889
19; 2552.3; 27-JAN-2008 00:25:31; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;30889
20; 2679.7; 27-JAN-2008 00:27:38; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30889
21; 3427.0; 27-JAN-2008 00:40:05; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30889
22; 4086.4; 27-JAN-2008 00:51:05; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;30889
23; 4293.2; 27-JAN-2008 00:54:32; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;30889
24; 4776.4; 27-JAN-2008 01:02:35; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;30889
25; 4903.0; 27-JAN-2008 01:04:41; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;30889
26; 5278.9; 27-JAN-2008 01:10:57; Dark ; 26.0; 86; 35Eta Oph ; 2.43; 10200;occ; 52; 0;30889
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080126_062438_000018362065_00263_30878_9982.N1
1; -1940.8; 26-JAN-2008 06:24:38; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;30878
2; -1744.5; 26-JAN-2008 06:27:55; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;30878
3; -1262.2; 26-JAN-2008 06:35:57; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;30878
4; -1135.5; 26-JAN-2008 06:38:04; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;30878
5; -761.4; 26-JAN-2008 06:44:18; Dark ; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;30878
6; -504.6; 26-JAN-2008 06:48:35; Dark ; 41.0; 136; 23Tau Sco ; 2.82; 30000;occ; 82; 0;30878
7; -420.5; 26-JAN-2008 06:49:59; Dark ; 39.5; 85; Kap Sco ; 2.41; 28000;occ; 79; 0;30878
8; -352.5; 26-JAN-2008 06:51:07; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;30878
9; -237.8; 26-JAN-2008 06:53:01; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;30878
10; -143.0; 26-JAN-2008 06:54:36; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;30878
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080126_083836_000016162065_00265_30880_9983.N1
1; 60.6; 26-JAN-2008 08:38:36; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;30880
2; 148.5; 26-JAN-2008 08:40:04; Dark ; 45.0; 4; Alp1Cen ; -0.01; 5800;occ; 90; 0;30880
3; 319.4; 26-JAN-2008 08:42:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30880
4; 422.6; 26-JAN-2008 08:44:38; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;30880
5; 660.3; 26-JAN-2008 08:48:35; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30880
6; 793.3; 26-JAN-2008 08:50:48; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30880
7; 901.2; 26-JAN-2008 08:52:36; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;30880
8; 1056.7; 26-JAN-2008 08:55:12; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;30880

```

```

9; 1182.9; 26-JAN-2008 08:57:18; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;30880
10; 1271.2; 26-JAN-2008 08:58:46; Dark ; 38.5; 117; Pi Pup ; 2.71; 3800;occ; 77; 0;30880
11; 1396.1; 26-JAN-2008 09:00:51; Dark ; 37.5; 88; 31Eta CMA ; 2.45; 20000;occ; 75; 0;30880
12; 1501.8; 26-JAN-2008 09:02:37; Dark ; 37.0; 179; 240mi2CMA ; 3.03; 24000;occ; 74; 0;30880
13; 1631.3; 26-JAN-2008 09:04:46; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;30880
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080126_091143_000056632065_00265_30880_9984.N1
1; 2047.6; 26-JAN-2008 09:11:43; Dark ; 40.5; 153; 3Bet CMI ; 2.89; 13100;occ; 81; 0;30880
2; 2189.6; 26-JAN-2008 09:14:05; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;30880
3; 2296.8; 26-JAN-2008 09:15:52; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;30880
4; 2551.2; 26-JAN-2008 09:20:06; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30880
5; 2678.8; 26-JAN-2008 09:22:14; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;30880
6; 3427.0; 26-JAN-2008 09:34:42; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;30880
7; 4086.3; 26-JAN-2008 09:45:41; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;30880
8; 4291.8; 26-JAN-2008 09:49:07; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;30880
9; 4774.2; 26-JAN-2008 09:57:09; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;30880
10; 4900.8; 26-JAN-2008 09:59:16; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30880
11; 5275.2; 26-JAN-2008 10:05:30; Dark ; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;30880
12; 5517.6; 26-JAN-2008 10:09:33; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;30880
13; 5601.1; 26-JAN-2008 10:10:56; Dark ; 40.0; 75; 26Eps Sco ; 2.29; 4250;occ; 80; 0;30880
14; 5683.8; 26-JAN-2008 10:12:19; Dark ; 38.5; 40; The Sco ; 1.86; 7100;occ; 77; 0;30880
15; 5854.3; 26-JAN-2008 10:15:09; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;30880
16; 6096.8; 26-JAN-2008 10:19:12; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;30880
17; 6184.8; 26-JAN-2008 10:20:40; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;30880
18; 6355.5; 26-JAN-2008 10:23:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30880
19; 6459.1; 26-JAN-2008 10:25:14; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30880
20; 6696.4; 26-JAN-2008 10:29:12; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30880
21; 6829.6; 26-JAN-2008 10:31:25; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;30880
22; 6937.4; 26-JAN-2008 10:33:12; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;30880
23; 7093.1; 26-JAN-2008 10:35:48; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;30880
24; 7219.0; 26-JAN-2008 10:37:54; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;30880
25; 7307.3; 26-JAN-2008 10:39:22; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;30880
26; 7432.1; 26-JAN-2008 10:41:27; Dark ; 39.5; 88; 31Eta CMA ; 2.45; 20000;occ; 79; 0;30880
27; 7537.6; 26-JAN-2008 10:43:13; Dark ; 37.0; 179; 240mi2CMA ; 3.03; 24000;occ; 74; 0;30880
28; 7667.3; 26-JAN-2008 10:45:22; Dark ; 44.0; 1; 9Alp CMA ; -1.44; 11000;occ; 88; 0;30880
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080126_104533_000060732065_00266_30881_9985.N1
1; 1641.9; 26-JAN-2008 10:45:33; Dark ; 44.5; 1; 9Alp CMA ; -1.44; 11000;occ; 89; 21;30881
2; 2047.7; 26-JAN-2008 10:52:19; Dark ; 41.5; 153; 3Bet CMI ; 2.89; 13100;occ; 83; 0;30881
3; 2189.6; 26-JAN-2008 10:54:41; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;30881
4; 2296.9; 26-JAN-2008 10:56:28; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;30881
5; 2551.2; 26-JAN-2008 11:00:42; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30881
6; 2678.9; 26-JAN-2008 11:02:50; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30881
7; 3426.9; 26-JAN-2008 11:15:18; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;30881
8; 4086.2; 26-JAN-2008 11:26:17; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;30881
9; 4292.0; 26-JAN-2008 11:29:43; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;30881
10; 4774.4; 26-JAN-2008 11:37:45; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;30881
11; 4901.1; 26-JAN-2008 11:39:52; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;30881
12; 5275.6; 26-JAN-2008 11:46:07; Dark ; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;30881
13; 5518.1; 26-JAN-2008 11:50:09; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;30881
14; 5601.4; 26-JAN-2008 11:51:32; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;30881
15; 5684.0; 26-JAN-2008 11:52:55; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;30881
16; 5855.0; 26-JAN-2008 11:55:46; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;30881
17; 6097.2; 26-JAN-2008 11:59:48; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;30881
18; 6185.2; 26-JAN-2008 12:01:16; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;30881
19; 6355.8; 26-JAN-2008 12:04:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30881
20; 6459.6; 26-JAN-2008 12:05:51; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;30881
21; 6696.6; 26-JAN-2008 12:09:48; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30881
22; 6829.9; 26-JAN-2008 12:12:01; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;30881
23; 6937.7; 26-JAN-2008 12:13:49; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;30881
24; 7093.1; 26-JAN-2008 12:16:24; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;30881
25; 7219.4; 26-JAN-2008 12:18:30; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;30881
26; 7307.5; 26-JAN-2008 12:19:58; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;30881
27; 7455.1; 26-JAN-2008 12:22:26; Dark ; 39.0; 23; 21Eps CMA ; 1.50; 26000;occ; 78; 0;30881
28; 7538.1; 26-JAN-2008 12:23:49; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;30881
29; 7667.5; 26-JAN-2008 12:25:58; Dark ; 48.0; 1; 9Alp CMA ; -1.44; 11000;occ; 96; 0;30881
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080126_122558_000058622065_00267_30882_9986.N1
1; 1631.6; 26-JAN-2008 12:25:58; Dark ; 48.5; 1; 9Alp CMA ; -1.44; 11000;occ; 97; 0;30882
2; 2047.6; 26-JAN-2008 12:32:54; Dark ; 40.5; 153; 3Bet CMI ; 2.89; 13100;occ; 81; 0;30882
3; 2189.7; 26-JAN-2008 12:35:17; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;30882

```

```

4; 2297.0; 26-JAN-2008 12:37:04; Bright; 37.0; 151; 13Mu Gem ; 2.89; 3000;occ; 74; 0;30882
5; 2551.5; 26-JAN-2008 12:41:18; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30882
6; 2679.1; 26-JAN-2008 12:43:26; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;30882
7; 3426.9; 26-JAN-2008 12:55:54; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;30882
8; 4086.3; 26-JAN-2008 13:06:53; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;30882
9; 4292.2; 26-JAN-2008 13:10:19; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;30882
10; 4774.7; 26-JAN-2008 13:18:21; Bright; 51.0; 59; 55Alp Oph ; 2.08; 8900;occ; 102; 0;30882
11; 4901.4; 26-JAN-2008 13:20:28; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30882
12; 5276.1; 26-JAN-2008 13:26:43; Dark ; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;30882
13; 5518.6; 26-JAN-2008 13:30:45; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;30882
14; 5601.9; 26-JAN-2008 13:32:09; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;30882
15; 5684.3; 26-JAN-2008 13:33:31; Dark ; 39.0; 40; The Sco ; 1.86; 7100;occ; 78; 0;30882
16; 5855.8; 26-JAN-2008 13:36:23; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;30882
17; 6097.6; 26-JAN-2008 13:40:24; Dark ; 36.0; 134; Bet TrA ; 2.81; 6600;occ; 72; 0;30882
18; 6185.8; 26-JAN-2008 13:41:53; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;30882
19; 6356.1; 26-JAN-2008 13:44:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30882
20; 6460.2; 26-JAN-2008 13:46:27; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;30882
21; 6696.9; 26-JAN-2008 13:50:24; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30882
22; 6830.3; 26-JAN-2008 13:52:37; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30882
23; 6938.1; 26-JAN-2008 13:54:25; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;30882
24; 7093.5; 26-JAN-2008 13:57:00; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;30882
25; 7219.7; 26-JAN-2008 13:59:07; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;30882
26; 7307.8; 26-JAN-2008 14:00:35; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;30882
27; 7455.3; 26-JAN-2008 14:03:02; Dark ; 39.0; 23; 21Eps CMA ; 1.50; 26000;occ; 78; 0;30882
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080126_140302_000059312065_00268_30883_9987.N1
1; 1419.4; 26-JAN-2008 14:03:02; Dark ; 39.5; 23; 21Eps CMA ; 1.50; 26000;occ; 79; 0;30883
2; 1502.3; 26-JAN-2008 14:04:25; Dark ; 37.5; 179; 24Omi2CMA ; 3.03; 24000;occ; 75; 0;30883
3; 1631.8; 26-JAN-2008 14:06:35; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;30883
4; 2047.7; 26-JAN-2008 14:13:30; Dark ; 40.0; 153; 3Bet CMi ; 2.89; 13100;occ; 80; 0;30883
5; 2189.9; 26-JAN-2008 14:15:53; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;30883
6; 2297.2; 26-JAN-2008 14:17:40; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;30883
7; 2551.7; 26-JAN-2008 14:21:54; Bright; 33.5; 107; 37The Aur ; 2.65; 11000;occ; 67; 0;30883
8; 2679.3; 26-JAN-2008 14:24:02; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30883
9; 3427.1; 26-JAN-2008 14:36:30; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30883
10; 4086.4; 26-JAN-2008 14:47:29; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;30883
11; 4292.4; 26-JAN-2008 14:50:55; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;30883
12; 4775.0; 26-JAN-2008 14:58:58; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;30883
13; 4901.6; 26-JAN-2008 15:01:04; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;30883
14; 5276.6; 26-JAN-2008 15:07:19; Dark ; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;30883
15; 5519.3; 26-JAN-2008 15:11:22; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;30883
16; 5602.5; 26-JAN-2008 15:12:45; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;30883
17; 5684.5; 26-JAN-2008 15:14:07; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;30883
18; 5856.4; 26-JAN-2008 15:16:59; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;30883
19; 6097.9; 26-JAN-2008 15:21:01; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;30883
20; 6186.4; 26-JAN-2008 15:22:29; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;30883
21; 6356.4; 26-JAN-2008 15:25:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30883
22; 6460.8; 26-JAN-2008 15:27:03; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30883
23; 6697.2; 26-JAN-2008 15:31:00; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30883
24; 6830.8; 26-JAN-2008 15:33:13; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;30883
25; 6938.4; 26-JAN-2008 15:35:01; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;30883
26; 7093.8; 26-JAN-2008 15:37:36; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;30883
27; 7220.1; 26-JAN-2008 15:39:43; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;30883
28; 7308.0; 26-JAN-2008 15:41:11; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;30883
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080126_154338_000057152065_00269_30884_9988.N1
1; 1419.5; 26-JAN-2008 15:43:38; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;30884
2; 1631.9; 26-JAN-2008 15:47:11; Dark ; 44.0; 1; 9Alp CMA ; -1.44; 11000;occ; 88; 0;30884
3; 2047.6; 26-JAN-2008 15:54:06; Dark ; 42.0; 153; 3Bet CMi ; 2.89; 13100;occ; 84; 0;30884
4; 2189.9; 26-JAN-2008 15:56:29; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;30884
5; 2297.2; 26-JAN-2008 15:58:16; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;30884
6; 2551.7; 26-JAN-2008 16:02:30; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;30884
7; 2679.4; 26-JAN-2008 16:04:38; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30884
8; 3427.1; 26-JAN-2008 16:17:06; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;30884
9; 4086.3; 26-JAN-2008 16:28:05; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30884
10; 4292.5; 26-JAN-2008 16:31:31; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;30884
11; 4775.3; 26-JAN-2008 16:39:34; Bright; 53.0; 59; 55Alp Oph ; 2.08; 8900;occ; 106; 0;30884
12; 4901.9; 26-JAN-2008 16:41:41; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;30884
13; 5276.9; 26-JAN-2008 16:47:56; Dark ; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;30884
14; 5519.9; 26-JAN-2008 16:51:58; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;30884

```



15; 5602.8; 26-JAN-2008 16:53:21; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;30884  
 16; 5684.7; 26-JAN-2008 16:54:43; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;30884  
 17; 5857.1; 26-JAN-2008 16:57:36; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;30884  
 18; 6098.3; 26-JAN-2008 17:01:37; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;30884  
 19; 6186.9; 26-JAN-2008 17:03:06; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;30884  
 20; 6356.8; 26-JAN-2008 17:05:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30884  
 21; 6461.4; 26-JAN-2008 17:07:40; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;30884  
 22; 6697.6; 26-JAN-2008 17:11:36; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30884  
 23; 6831.2; 26-JAN-2008 17:13:50; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30884  
 24; 6938.8; 26-JAN-2008 17:15:37; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;30884  
 25; 7094.2; 26-JAN-2008 17:18:13; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;30884

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080126\_171824\_000059092065\_00270\_30885\_9989.N1

1; 1069.7; 26-JAN-2008 17:18:24; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 23;30885  
 2; 1184.3; 26-JAN-2008 17:20:19; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;30885  
 3; 1272.2; 26-JAN-2008 17:21:47; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;30885  
 4; 1419.7; 26-JAN-2008 17:24:14; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;30885  
 5; 1502.7; 26-JAN-2008 17:25:37; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 0;30885  
 6; 1632.1; 26-JAN-2008 17:27:47; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0;30885  
 7; 2047.7; 26-JAN-2008 17:34:42; Dark ; 42.0; 153; 3Bet CMI ; 2.89; 13100;occ; 84; 0;30885  
 8; 2190.0; 26-JAN-2008 17:37:05; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;30885  
 9; 2297.3; 26-JAN-2008 17:38:52; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;30885  
 10; 2551.7; 26-JAN-2008 17:43:06; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30885  
 11; 2679.3; 26-JAN-2008 17:45:14; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30885  
 12; 3427.1; 26-JAN-2008 17:57:42; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;30885  
 13; 4086.3; 26-JAN-2008 18:08:41; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;30885  
 14; 4292.7; 26-JAN-2008 18:12:07; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;30885  
 15; 4775.5; 26-JAN-2008 18:20:10; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;30885  
 16; 4902.1; 26-JAN-2008 18:22:17; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;30885  
 17; 5277.2; 26-JAN-2008 18:28:32; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;30885  
 18; 5520.4; 26-JAN-2008 18:32:35; Dark ; 50.5; 16; 21Alp Sco ; 1.02; 3000;occ; 101; 0;30885  
 19; 5603.3; 26-JAN-2008 18:33:58; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;30885  
 20; 5684.9; 26-JAN-2008 18:35:20; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;30885  
 21; 5857.9; 26-JAN-2008 18:38:13; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;30885  
 22; 6098.6; 26-JAN-2008 18:42:13; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;30885  
 23; 6187.4; 26-JAN-2008 18:43:42; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0;30885  
 24; 6357.0; 26-JAN-2008 18:46:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30885  
 25; 6461.9; 26-JAN-2008 18:48:17; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;30885  
 26; 6697.8; 26-JAN-2008 18:52:12; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30885  
 27; 6831.4; 26-JAN-2008 18:54:26; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;30885  
 28; 6939.2; 26-JAN-2008 18:56:14; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;30885

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080126\_185849\_000060452065\_00271\_30886\_9990.N1

1; 1058.4; 26-JAN-2008 18:58:49; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;30886  
 2; 1184.7; 26-JAN-2008 19:00:55; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;30886  
 3; 1272.4; 26-JAN-2008 19:02:23; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;30886  
 4; 1419.9; 26-JAN-2008 19:04:51; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;30886  
 5; 1502.7; 26-JAN-2008 19:06:13; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;30886  
 6; 1632.3; 26-JAN-2008 19:08:23; Dark ; 46.0; 1; 9Alp CMA ; -1.44; 11000;occ; 92; 0;30886  
 7; 2047.5; 26-JAN-2008 19:15:18; Dark ; 41.5; 153; 3Bet CMI ; 2.89; 13100;occ; 83; 0;30886  
 8; 2190.1; 26-JAN-2008 19:17:41; Bright; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;30886  
 9; 2297.5; 26-JAN-2008 19:19:28; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;30886  
 10; 2551.9; 26-JAN-2008 19:23:43; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30886  
 11; 2679.5; 26-JAN-2008 19:25:50; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30886  
 12; 3427.0; 26-JAN-2008 19:38:18; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;30886  
 13; 4086.4; 26-JAN-2008 19:49:17; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;30886  
 14; 4292.9; 26-JAN-2008 19:52:44; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;30886  
 15; 4775.7; 26-JAN-2008 20:00:46; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;30886  
 16; 4902.4; 26-JAN-2008 20:02:53; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;30886  
 17; 5277.7; 26-JAN-2008 20:09:08; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;30886  
 18; 5520.9; 26-JAN-2008 20:13:12; Dark ; 50.5; 16; 21Alp Sco ; 1.02; 3000;occ; 101; 0;30886  
 19; 5603.7; 26-JAN-2008 20:14:34; Dark ; 38.5; 75; 26Eps Sco ; 2.29; 4250;occ; 77; 0;30886  
 20; 5685.1; 26-JAN-2008 20:15:56; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;30886  
 21; 5858.6; 26-JAN-2008 20:18:49; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;30886  
 22; 6098.9; 26-JAN-2008 20:22:50; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;30886  
 23; 6187.8; 26-JAN-2008 20:24:18; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;30886  
 24; 6357.2; 26-JAN-2008 20:27:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30886  
 25; 6462.3; 26-JAN-2008 20:28:53; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;30886  
 26; 6698.0; 26-JAN-2008 20:32:49; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;30886  
 27; 6831.7; 26-JAN-2008 20:35:02; Dark ; 45.5; 71; Iot Car ; 2.25; 7700;occ; 91; 0;30886

```

28; 6939.4; 26-JAN-2008 20:36:50; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;30886
29; 7094.7; 26-JAN-2008 20:39:25; Dark ; 9.5; 34; Gam2Vel ; 1.79; 23000;occ; 19; 0;30886
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080127_011057_000042152065_00274_30889_5199.N1
1; -757.0; 27-JAN-2008 01:10:57; Dark ; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;30889
2; -513.2; 27-JAN-2008 01:15:01; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;30889
3; -430.9; 27-JAN-2008 01:16:23; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;30889
4; -175.4; 27-JAN-2008 01:20:39; Dark ; 36.0; 131; Gam Lup ; 2.80; 26000;occ; 72; 0;30889
5; 63.9; 27-JAN-2008 01:24:38; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;30890
6; 153.5; 27-JAN-2008 01:26:08; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;30890
7; 322.2; 27-JAN-2008 01:28:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30890
8; 428.0; 27-JAN-2008 01:30:42; Dark ; 45.0; 12; Alp1Cru ; 0.77; 30000;occ; 90; 0;30890
9; 663.0; 27-JAN-2008 01:34:37; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30890
10; 796.9; 27-JAN-2008 01:36:51; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;30890
11; 904.5; 27-JAN-2008 01:38:39; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;30890
12; 1059.5; 27-JAN-2008 01:41:14; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;30890
13; 1185.7; 27-JAN-2008 01:43:20; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;30890
14; 1273.1; 27-JAN-2008 01:44:47; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;30890
15; 1420.5; 27-JAN-2008 01:47:15; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;30890
16; 1503.3; 27-JAN-2008 01:48:38; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;30890
17; 1632.8; 27-JAN-2008 01:50:47; Dark ; 44.5; 1; 9Alp CMA ; -1.44; 11000;occ; 89; 0;30890
18; 2047.3; 27-JAN-2008 01:57:42; Dark ; 40.0; 153; 3Bet CMI ; 2.89; 13100;occ; 80; 0;30890
19; 2190.3; 27-JAN-2008 02:00:04; Bright; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0;30890
20; 2297.7; 27-JAN-2008 02:01:52; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;30890
21; 2552.6; 27-JAN-2008 02:06:07; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30890
22; 2680.0; 27-JAN-2008 02:08:14; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30890
23; 3427.1; 27-JAN-2008 02:20:41; Bright; 31.5; 49; 1Alp UMi ; 1.99; 6300;occ; 63; 0;30890
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080127_023141_000054092065_00275_30890_5200.N1
1; -1949.5; 27-JAN-2008 02:31:41; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30890
2; -1742.5; 27-JAN-2008 02:35:08; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;30890
3; -1259.2; 27-JAN-2008 02:43:11; Bright; 53.0; 59; 55Alp Oph ; 2.08; 8900;occ; 106; 0;30890
4; -1132.5; 27-JAN-2008 02:45:18; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;30890
5; -756.6; 27-JAN-2008 02:51:33; Dark ; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;30890
6; -512.6; 27-JAN-2008 02:55:37; Dark ; 56.5; 16; 21Alp Sco ; 1.02; 3000;occ; 113; 0;30890
7; -430.4; 27-JAN-2008 02:57:00; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;30890
8; -350.0; 27-JAN-2008 02:58:20; Dark ; 38.5; 40; The Sco ; 1.86; 7100;occ; 77; 0;30890
9; -174.6; 27-JAN-2008 03:01:15; Dark ; 28.0; 131; Gam Lup ; 2.80; 26000;occ; 56; 0;30890
10; 64.3; 27-JAN-2008 03:05:14; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;30891
11; 154.0; 27-JAN-2008 03:06:44; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;30891
12; 322.4; 27-JAN-2008 03:09:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30891
13; 428.7; 27-JAN-2008 03:11:19; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30891
14; 663.2; 27-JAN-2008 03:15:13; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30891
15; 797.3; 27-JAN-2008 03:17:27; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;30891
16; 904.9; 27-JAN-2008 03:19:15; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;30891
17; 1059.9; 27-JAN-2008 03:21:50; Dark ; 38.0; 34; Gam2Vel ; 1.79; 23000;occ; 76; 0;30891
18; 1186.1; 27-JAN-2008 03:23:56; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;30891
19; 1273.5; 27-JAN-2008 03:25:24; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;30891
20; 1420.9; 27-JAN-2008 03:27:51; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;30891
21; 1503.8; 27-JAN-2008 03:29:14; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;30891
22; 1633.1; 27-JAN-2008 03:31:23; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;30891
23; 2047.4; 27-JAN-2008 03:38:17; Dark ; 40.5; 153; 3Bet CMI ; 2.89; 13100;occ; 81; 0;30891
24; 2190.5; 27-JAN-2008 03:40:41; Bright; 36.0; 44; 24Gam Gem ; 1.93; 11000;occ; 72; 0;30891
25; 2298.0; 27-JAN-2008 03:42:28; Bright; 37.0; 151; 13Mu Gem ; 2.89; 3000;occ; 74; 0;30891
26; 2552.8; 27-JAN-2008 03:46:43; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30891
27; 2680.2; 27-JAN-2008 03:48:50; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30891
28; 3427.1; 27-JAN-2008 04:01:17; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;30891
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080127_041217_000054112065_00276_30891_5201.N1
1; -1949.4; 27-JAN-2008 04:12:17; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30891
2; -1742.3; 27-JAN-2008 04:15:44; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;30891
3; -1258.9; 27-JAN-2008 04:23:47; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;30891
4; -1132.3; 27-JAN-2008 04:25:54; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30891
5; -756.3; 27-JAN-2008 04:32:10; Dark ; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;30891
6; -512.0; 27-JAN-2008 04:36:14; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0;30891
7; -430.0; 27-JAN-2008 04:37:36; Dark ; 38.0; 75; 26Eps Sco ; 2.29; 4250;occ; 76; 0;30891
8; -349.8; 27-JAN-2008 04:38:56; Dark ; 38.5; 40; The Sco ; 1.86; 7100;occ; 77; 0;30891
9; -173.9; 27-JAN-2008 04:41:52; Dark ; 28.0; 131; Gam Lup ; 2.80; 26000;occ; 56; 0;30891
10; 64.7; 27-JAN-2008 04:45:51; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30892
11; 154.5; 27-JAN-2008 04:47:21; Dark ; 53.5; 4; Alp1Cen ; -0.01; 5800;occ; 107; 0;30892
12; 322.7; 27-JAN-2008 04:50:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30892

```

```

13; 429.2; 27-JAN-2008 04:51:55; Dark ; 40.0; 12; Alp1Cru ; 0.77; 3000;occ; 80; 0;30892
14; 663.4; 27-JAN-2008 04:55:50; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30892
15; 797.6; 27-JAN-2008 04:58:04; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30892
16; 905.3; 27-JAN-2008 04:59:51; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;30892
17; 1060.2; 27-JAN-2008 05:02:26; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;30892
18; 1186.3; 27-JAN-2008 05:04:32; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;30892
19; 1273.7; 27-JAN-2008 05:06:00; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;30892
20; 1421.1; 27-JAN-2008 05:08:27; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;30892
21; 1503.8; 27-JAN-2008 05:09:50; Dark ; 37.5; 179; 240mi2CMa ; 3.03; 24000;occ; 75; 0;30892
22; 1633.1; 27-JAN-2008 05:11:59; Dark ; 51.5; 1; 9Alp CMa ; -1.44; 11000;occ; 103; 0;30892
23; 2047.5; 27-JAN-2008 05:18:54; Dark ; 41.0; 153; 3Bet CMi ; 2.89; 13100;occ; 82; 0;30892
24; 2190.6; 27-JAN-2008 05:21:17; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;30892
25; 2298.1; 27-JAN-2008 05:23:04; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;30892
26; 2553.0; 27-JAN-2008 05:27:19; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30892
27; 2680.3; 27-JAN-2008 05:29:26; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30892
28; 3427.2; 27-JAN-2008 05:41:53; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30892
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080127_055253_000054092065_00277_30892_5202.N1
1; -1949.5; 27-JAN-2008 05:52:53; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;30892
2; -1742.2; 27-JAN-2008 05:56:20; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;30892
3; -1258.8; 27-JAN-2008 06:04:23; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;30892
4; -1132.0; 27-JAN-2008 06:06:30; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;30892
5; -755.9; 27-JAN-2008 06:12:46; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;30892
6; -511.5; 27-JAN-2008 06:16:51; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;30892
7; -429.5; 27-JAN-2008 06:18:13; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;30892
8; -349.5; 27-JAN-2008 06:19:33; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;30892
9; 65.0; 27-JAN-2008 06:26:27; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30892
10; 155.1; 27-JAN-2008 06:27:57; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;30892
11; 323.0; 27-JAN-2008 06:30:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30892
12; 429.8; 27-JAN-2008 06:32:32; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;30892
13; 663.7; 27-JAN-2008 06:36:26; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30892
14; 798.0; 27-JAN-2008 06:38:40; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;30892
15; 905.5; 27-JAN-2008 06:40:28; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;30892
16; 1060.5; 27-JAN-2008 06:43:03; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;30892
17; 1186.6; 27-JAN-2008 06:45:09; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;30892
18; 1273.9; 27-JAN-2008 06:46:36; Dark ; 40.0; 117; Pi Pup ; 2.71; 3800;occ; 80; 0;30892
19; 1421.2; 27-JAN-2008 06:49:03; Dark ; 40.5; 23; 21Eps CMa ; 1.50; 26000;occ; 81; 0;30892
20; 1504.1; 27-JAN-2008 06:50:26; Dark ; 37.5; 179; 240mi2CMa ; 3.03; 24000;occ; 75; 0;30892
21; 1633.3; 27-JAN-2008 06:52:35; Dark ; 46.5; 1; 9Alp CMa ; -1.44; 11000;occ; 93; 0;30892
22; 2047.4; 27-JAN-2008 06:59:29; Dark ; 40.5; 153; 3Bet CMi ; 2.89; 13100;occ; 81; 0;30892
23; 2190.8; 27-JAN-2008 07:01:53; Bright; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;30892
24; 2298.2; 27-JAN-2008 07:03:40; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;30892
25; 2553.1; 27-JAN-2008 07:07:55; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30892
26; 2680.4; 27-JAN-2008 07:10:03; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30892
27; 3427.2; 27-JAN-2008 07:22:29; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;30892
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080127_200518_000040502065_00286_30901_5203.N1
1; 908.2; 27-JAN-2008 20:05:18; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;30901
2; 1062.7; 27-JAN-2008 20:07:52; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;30901
3; 1188.7; 27-JAN-2008 20:09:58; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;30901
4; 1275.5; 27-JAN-2008 20:11:25; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;30901
5; 1422.6; 27-JAN-2008 20:13:52; Dark ; 40.0; 23; 21Eps CMa ; 1.50; 26000;occ; 80; 0;30901
6; 1505.5; 27-JAN-2008 20:15:15; Dark ; 37.0; 179; 240mi2CMa ; 3.03; 24000;occ; 74; 0;30901
7; 1634.6; 27-JAN-2008 20:17:24; Dark ; 43.0; 1; 9Alp CMa ; -1.44; 11000;occ; 86; 0;30901
8; 2047.2; 27-JAN-2008 20:24:17; Dark ; 38.0; 153; 3Bet CMi ; 2.89; 13100;occ; 76; 0;30901
9; 2191.4; 27-JAN-2008 20:26:41; Bright; 36.5; 44; 24Gam Gem ; 1.93; 11000;occ; 73; 0;30901
10; 2299.3; 27-JAN-2008 20:28:29; Bright; 37.0; 151; 13Mu Gem ; 2.89; 3000;occ; 74; 0;30901
11; 2554.5; 27-JAN-2008 20:32:44; Bright; 34.0; 107; 37The Aur ; 2.65; 11000;occ; 68; 0;30901
12; 2681.6; 27-JAN-2008 20:34:51; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30901
13; 3427.2; 27-JAN-2008 20:47:17; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30901
14; 4086.9; 27-JAN-2008 20:58:16; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30901
15; 4295.1; 27-JAN-2008 21:01:45; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;30901
16; 4779.5; 27-JAN-2008 21:09:49; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;30901
17; 4906.3; 27-JAN-2008 21:11:56; Bright; 52.5; 126; 60Bet Oph ; 2.77; 4250;occ; 105; 0;30901
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080127_211813_000060782065_00286_30901_5204.N1
1; -752.1; 27-JAN-2008 21:18:13; Dark ; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;30901
2; -506.1; 27-JAN-2008 21:22:19; Dark ; 51.5; 16; 21Alp Sco ; 1.02; 3000;occ; 103; 0;30901
3; -425.5; 27-JAN-2008 21:23:40; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;30901
4; -347.5; 27-JAN-2008 21:24:58; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;30901
5; -233.1; 27-JAN-2008 21:26:52; Dark ; 35.5; 147; Alp Ara ; 2.88; 26000;occ; 71; 0;30901

```



6;	68.0;	27-JAN-2008	21:31:53;	Dark	;	37.5;	134;	Bet TrA	;	2.81;	6600;occ;	75;	0;	30902
7;	159.7;	27-JAN-2008	21:33:25;	Dark	;	43.5;	4;	Alp1Cen	;	-0.01;	5800;occ;	87;	0;	30902
8;	325.5;	27-JAN-2008	21:36:11;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	30902
9;	434.6;	27-JAN-2008	21:38:00;	Dark	;	41.5;	12;	Alp1Cru	;	0.77;	30000;occ;	83;	0;	30902
10;	666.1;	27-JAN-2008	21:41:52;	Dark	;	37.5;	29;	Bet Car	;	1.67;	10200;occ;	75;	0;	30902
11;	801.3;	27-JAN-2008	21:44:07;	Dark	;	39.5;	71;	Iot Car	;	2.25;	7700;occ;	79;	0;	30902
12;	908.5;	27-JAN-2008	21:45:54;	Dark	;	40.5;	46;	Del Vel	;	1.95;	10600;occ;	81;	0;	30902
13;	1063.0;	27-JAN-2008	21:48:28;	Dark	;	42.0;	34;	Gam2Vel	;	1.79;	23000;occ;	84;	0;	30902
14;	1188.9;	27-JAN-2008	21:50:34;	Dark	;	38.0;	70;	Zet Pup	;	2.25;	39000;occ;	76;	0;	30902
15;	1275.7;	27-JAN-2008	21:52:01;	Dark	;	42.5;	117;	Pi Pup	;	2.71;	3800;occ;	85;	0;	30902
16;	1422.8;	27-JAN-2008	21:54:28;	Dark	;	38.5;	23;	21Eps CMA	;	1.50;	26000;occ;	77;	0;	30902
17;	1505.6;	27-JAN-2008	21:55:51;	Dark	;	32.0;	179;	240mi2CMA	;	3.03;	24000;occ;	64;	0;	30902
18;	1634.8;	27-JAN-2008	21:58:00;	Dark	;	45.0;	1;	9Alp CMA	;	-1.44;	11000;occ;	90;	0;	30902
19;	2047.1;	27-JAN-2008	22:04:53;	Dark	;	38.0;	153;	3Bet CMI	;	2.89;	13100;occ;	76;	0;	30902
20;	2191.5;	27-JAN-2008	22:07:17;	Bright;		38.0;	44;	24Gam Gem	;	1.93;	11000;occ;	76;	0;	30902
21;	2299.3;	27-JAN-2008	22:09:05;	Bright;		37.5;	151;	13Mu Gem	;	2.89;	3000;occ;	75;	0;	30902
22;	2554.6;	27-JAN-2008	22:13:20;	Bright;		34.5;	107;	37The Aur	;	2.65;	11000;occ;	69;	0;	30902
23;	2681.6;	27-JAN-2008	22:15:27;	Bright;		37.0;	42;	34Bet Aur	;	1.90;	10200;occ;	74;	0;	30902
24;	3427.2;	27-JAN-2008	22:27:53;	Bright;		37.0;	49;	1Alp UMi	;	1.99;	6300;occ;	74;	0;	30902
25;	4086.8;	27-JAN-2008	22:38:52;	Bright;		37.0;	130;	23Bet Dra	;	2.80;	5800;occ;	74;	0;	30902
26;	4295.3;	27-JAN-2008	22:42:21;	Bright;		37.0;	5;	3Alp Lyr	;	0.03;	11000;occ;	74;	0;	30902
27;	4779.7;	27-JAN-2008	22:50:25;	Bright;		53.0;	59;	55Alp Oph	;	2.08;	8900;occ;	106;	0;	30902
28;	4906.6;	27-JAN-2008	22:52:32;	Bright;		34.5;	126;	60Bet Oph	;	2.77;	4250;occ;	69;	0;	30902
29;	5284.1;	27-JAN-2008	22:58:50;	Dark	;	42.0;	86;	35Eta Oph	;	2.43;	10200;occ;	84;	0;	30902
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080127_225850_000060662065_00287_30902_5205.N1														
1;	-751.8;	27-JAN-2008	22:58:50;	Dark	;	43.5;	86;	35Eta Oph	;	2.43;	10200;occ;	87;	0;	30902
2;	-505.5;	27-JAN-2008	23:02:56;	Dark	;	52.0;	16;	21Alp Sco	;	1.02;	3000;occ;	104;	0;	30902
3;	-347.3;	27-JAN-2008	23:05:34;	Dark	;	38.5;	40;	The Sco	;	1.86;	7100;occ;	77;	0;	30902
4;	-233.0;	27-JAN-2008	23:07:28;	Dark	;	37.5;	147;	Alp Ara	;	2.88;	26000;occ;	75;	0;	30902
5;	68.4;	27-JAN-2008	23:12:30;	Dark	;	37.5;	134;	Bet TrA	;	2.81;	6600;occ;	75;	0;	30903
6;	160.3;	27-JAN-2008	23:14:02;	Dark	;	42.5;	4;	Alp1Cen	;	-0.01;	5800;occ;	85;	0;	30903
7;	325.8;	27-JAN-2008	23:16:47;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	30903
8;	435.2;	27-JAN-2008	23:18:37;	Dark	;	39.5;	12;	Alp1Cru	;	0.77;	30000;occ;	79;	0;	30903
9;	666.4;	27-JAN-2008	23:22:28;	Dark	;	36.5;	29;	Bet Car	;	1.67;	10200;occ;	73;	0;	30903
10;	801.7;	27-JAN-2008	23:24:43;	Dark	;	42.5;	71;	Iot Car	;	2.25;	7700;occ;	85;	0;	30903
11;	908.8;	27-JAN-2008	23:26:30;	Dark	;	42.0;	46;	Del Vel	;	1.95;	10600;occ;	84;	0;	30903
12;	1063.2;	27-JAN-2008	23:29:04;	Dark	;	42.0;	34;	Gam2Vel	;	1.79;	23000;occ;	84;	0;	30903
13;	1189.2;	27-JAN-2008	23:31:10;	Dark	;	38.5;	70;	Zet Pup	;	2.25;	39000;occ;	77;	0;	30903
14;	1275.9;	27-JAN-2008	23:32:37;	Dark	;	42.5;	117;	Pi Pup	;	2.71;	3800;occ;	85;	0;	30903
15;	1422.9;	27-JAN-2008	23:35:04;	Dark	;	41.0;	23;	21Eps CMA	;	1.50;	26000;occ;	82;	0;	30903
16;	1505.6;	27-JAN-2008	23:36:27;	Dark	;	38.5;	179;	240mi2CMA	;	3.03;	24000;occ;	77;	0;	30903
17;	1635.0;	27-JAN-2008	23:38:36;	Dark	;	48.0;	1;	9Alp CMA	;	-1.44;	11000;occ;	96;	0;	30903
18;	2047.1;	27-JAN-2008	23:45:28;	Dark	;	40.0;	153;	3Bet CMI	;	2.89;	13100;occ;	80;	0;	30903
19;	2191.6;	27-JAN-2008	23:47:53;	Bright;		37.5;	44;	24Gam Gem	;	1.93;	11000;occ;	75;	0;	30903
20;	2299.5;	27-JAN-2008	23:49:41;	Bright;		38.0;	151;	13Mu Gem	;	2.89;	3000;occ;	76;	0;	30903
21;	2554.8;	27-JAN-2008	23:53:56;	Bright;		35.0;	107;	37The Aur	;	2.65;	11000;occ;	70;	0;	30903
22;	2681.8;	27-JAN-2008	23:56:03;	Bright;		35.5;	42;	34Bet Aur	;	1.90;	10200;occ;	71;	0;	30903
23;	3427.2;	28-JAN-2008	00:08:29;	Bright;		36.0;	49;	1Alp UMi	;	1.99;	6300;occ;	72;	0;	30903
24;	4087.0;	28-JAN-2008	00:19:28;	Bright;		36.5;	130;	23Bet Dra	;	2.80;	5800;occ;	73;	0;	30903
25;	4295.5;	28-JAN-2008	00:22:57;	Bright;		35.0;	5;	3Alp Lyr	;	0.03;	11000;occ;	70;	0;	30903
26;	4780.0;	28-JAN-2008	00:31:01;	Bright;		35.0;	59;	55Alp Oph	;	2.08;	8900;occ;	70;	0;	30903
27;	4906.8;	28-JAN-2008	00:33:08;	Bright;		34.5;	126;	60Bet Oph	;	2.77;	4250;occ;	69;	0;	30903
28;	5284.6;	28-JAN-2008	00:39:26;	Dark	;	30.5;	86;	35Eta Oph	;	2.43;	10200;occ;	61;	0;	30903
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080127_073329_000036122065_00278_30893_9991.N1														
1;	-1949.4;	27-JAN-2008	07:33:29;	Bright;		36.0;	130;	23Bet Dra	;	2.80;	5800;occ;	72;	0;	30893
2;	-1742.0;	27-JAN-2008	07:36:56;	Bright;		33.5;	5;	3Alp Lyr	;	0.03;	11000;occ;	67;	0;	30893
3;	-1258.3;	27-JAN-2008	07:45:00;	Bright;		35.0;	59;	55Alp Oph	;	2.08;	8900;occ;	70;	0;	30893
4;	-1131.7;	27-JAN-2008	07:47:06;	Bright;		52.0;	126;	60Bet Oph	;	2.77;	4250;occ;	104;	0;	30893
5;	-755.5;	27-JAN-2008	07:53:23;	Dark	;	43.5;	86;	35Eta Oph	;	2.43;	10200;occ;	87;	0;	30893
6;	-510.9;	27-JAN-2008	07:57:27;	Dark	;	51.0;	16;	21Alp Sco	;	1.02;	3000;occ;	102;	0;	30893
7;	-429.2;	27-JAN-2008	07:58:49;	Dark	;	43.5;	75;	26Eps Sco	;	2.29;	4250;occ;	87;	0;	30893
8;	-349.3;	27-JAN-2008	08:00:09;	Dark	;	40.5;	40;	The Sco	;	1.86;	7100;occ;	81;	0;	30893
9;	65.3;	27-JAN-2008	08:07:03;	Dark	;	36.0;	134;	Bet TrA	;	2.81;	6600;occ;	72;	0;	30894
10;	155.6;	27-JAN-2008	08:08:34;	Dark	;	45.0;	4;	Alp1Cen	;	-0.01;	5800;occ;	90;	0;	30894
11;	323.2;	27-JAN-2008	08:11:21;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	30894
12;	430.3;	27-JAN-2008	08:13:08;	Dark	;	40.0;	12;	Alp1Cru	;	0.77;	30000;occ;	80;	0;	30894
13;	664.0;	27-JAN-2008	08:17:02;	Dark	;	38.0;	29;	Bet Car	;	1.67;	10200;occ;	76;	0;	30894
14;	798.4;	27-JAN-2008	08:19:16;	Dark	;	40.5;	71;	Iot Car	;	2.25;	7700;occ;	81;	0;	30894

```

15; 905.8; 27-JAN-2008 08:21:04; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;30894
16; 1060.8; 27-JAN-2008 08:23:39; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;30894
17; 1186.8; 27-JAN-2008 08:25:45; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;30894
18; 1274.1; 27-JAN-2008 08:27:12; Dark ; 38.0; 117; Pi Pup ; 2.71; 3800;occ; 76; 0;30894
19; 1421.4; 27-JAN-2008 08:29:39; Dark ; 39.5; 23; 21Eps CMa ; 1.50; 26000;occ; 79; 0;30894
20; 1504.2; 27-JAN-2008 08:31:02; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 0;30894
21; 1633.5; 27-JAN-2008 08:33:12; Dark ; 30.0; 1; 9Alp CMA ; -1.44; 11000;occ; 60; 0;30894
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080127_083312_000060792065_00279_30894_9992.N1
 1; 1633.5; 27-JAN-2008 08:33:12; Dark ; 43.0; 1; 9Alp CMA ; -1.44; 11000;occ; 86; 0;30894
 2; 2047.3; 27-JAN-2008 08:40:05; Dark ; 38.5; 153; 3Bet CMI ; 2.89; 13100;occ; 77; 0;30894
 3; 2190.7; 27-JAN-2008 08:42:29; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;30894
 4; 2298.3; 27-JAN-2008 08:44:16; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;30894
 5; 2553.3; 27-JAN-2008 08:48:31; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30894
 6; 2680.6; 27-JAN-2008 08:50:39; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30894
 7; 3427.2; 27-JAN-2008 09:03:05; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;30894
 8; 4086.7; 27-JAN-2008 09:14:05; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;30894
 9; 4294.1; 27-JAN-2008 09:17:32; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;30894
10; 4777.7; 27-JAN-2008 09:25:36; Bright; 45.5; 59; 55Alp Oph ; 2.08; 8900;occ; 91; 0;30894
11; 4904.4; 27-JAN-2008 09:27:42; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;30894
12; 5280.8; 27-JAN-2008 09:33:59; Dark ; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;30894
13; 5525.6; 27-JAN-2008 09:38:04; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;30894
14; 5607.2; 27-JAN-2008 09:39:25; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;30894
15; 5686.8; 27-JAN-2008 09:40:45; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;30894
16; 6101.6; 27-JAN-2008 09:47:40; Dark ; 35.5; 134; Bet TrA ; 2.81; 6600;occ; 71; 0;30894
17; 6192.0; 27-JAN-2008 09:49:10; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;30894
18; 6359.4; 27-JAN-2008 09:51:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30894
19; 6466.7; 27-JAN-2008 09:53:45; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;30894
20; 6700.2; 27-JAN-2008 09:57:38; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30894
21; 6834.7; 27-JAN-2008 09:59:53; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;30894
22; 6942.0; 27-JAN-2008 10:01:40; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;30894
23; 7096.9; 27-JAN-2008 10:04:15; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;30894
24; 7223.0; 27-JAN-2008 10:06:21; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;30894
25; 7310.1; 27-JAN-2008 10:07:48; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;30894
26; 7457.4; 27-JAN-2008 10:10:15; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;30894
27; 7540.3; 27-JAN-2008 10:11:38; Dark ; 36.0; 179; 240mi2CMA ; 3.03; 24000;occ; 72; 0;30894
28; 7669.5; 27-JAN-2008 10:13:48; Dark ; 43.0; 1; 9Alp CMA ; -1.44; 11000;occ; 86; 0;30894
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080127_102041_000056492065_00280_30895_9993.N1
 1; 2047.3; 27-JAN-2008 10:20:41; Dark ; 40.0; 153; 3Bet CMI ; 2.89; 13100;occ; 80; 0;30895
 2; 2190.8; 27-JAN-2008 10:23:05; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;30895
 3; 2298.4; 27-JAN-2008 10:24:52; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;30895
 4; 2553.4; 27-JAN-2008 10:29:07; Bright; 34.0; 107; 37The Aur ; 2.65; 11000;occ; 68; 0;30895
 5; 2680.7; 27-JAN-2008 10:31:15; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;30895
 6; 3427.1; 27-JAN-2008 10:43:41; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30895
 7; 4086.5; 27-JAN-2008 10:54:40; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30895
 8; 4294.1; 27-JAN-2008 10:58:08; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;30895
 9; 4777.9; 27-JAN-2008 11:06:12; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;30895
10; 4904.6; 27-JAN-2008 11:08:19; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;30895
11; 5281.2; 27-JAN-2008 11:14:35; Dark ; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;30895
12; 5526.1; 27-JAN-2008 11:18:40; Dark ; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0;30895
13; 5607.6; 27-JAN-2008 11:20:02; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;30895
14; 5687.0; 27-JAN-2008 11:21:21; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;30895
15; 6101.8; 27-JAN-2008 11:28:16; Dark ; 42.5; 134; Bet TrA ; 2.81; 6600;occ; 85; 0;30895
16; 6192.5; 27-JAN-2008 11:29:46; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;30895
17; 6359.7; 27-JAN-2008 11:32:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30895
18; 6467.2; 27-JAN-2008 11:34:21; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;30895
19; 6700.5; 27-JAN-2008 11:38:14; Dark ; 36.0; 29; Bet Car ; 1.67; 10200;occ; 72; 0;30895
20; 6835.0; 27-JAN-2008 11:40:29; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30895
21; 6942.3; 27-JAN-2008 11:42:16; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;30895
22; 7097.1; 27-JAN-2008 11:44:51; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;30895
23; 7223.2; 27-JAN-2008 11:46:57; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;30895
24; 7310.3; 27-JAN-2008 11:48:24; Dark ; 40.5; 117; Pi Pup ; 2.71; 3800;occ; 81; 0;30895
25; 7457.6; 27-JAN-2008 11:50:52; Dark ; 38.5; 23; 21Eps CMA ; 1.50; 26000;occ; 77; 0;30895
26; 7540.4; 27-JAN-2008 11:52:14; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;30895
27; 7669.6; 27-JAN-2008 11:54:24; Dark ; 27.5; 1; 9Alp CMA ; -1.44; 11000;occ; 55; 0;30895
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080127_115424_000059432065_00281_30896_9994.N1
 1; 1633.8; 27-JAN-2008 11:54:24; Dark ; 43.0; 1; 9Alp CMA ; -1.44; 11000;occ; 86; 0;30896
 2; 2047.3; 27-JAN-2008 12:01:17; Dark ; 40.0; 153; 3Bet CMI ; 2.89; 13100;occ; 80; 0;30896
 3; 2190.9; 27-JAN-2008 12:03:41; Bright; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;30896

```

4; 2298.6; 27-JAN-2008 12:05:28; Bright; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;30896  
5; 2553.5; 27-JAN-2008 12:09:43; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30896  
6; 2680.8; 27-JAN-2008 12:11:51; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30896  
7; 3427.2; 27-JAN-2008 12:24:17; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;30896  
8; 4086.6; 27-JAN-2008 12:35:16; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30896  
9; 4294.4; 27-JAN-2008 12:38:44; Bright; 32.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 65; 0;30896  
10; 4778.2; 27-JAN-2008 12:46:48; Bright; 53.0; 59; 55Alp Oph ; 2.08; 8900;occ; 106; 0;30896  
11; 4905.0; 27-JAN-2008 12:48:55; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30896  
12; 5281.6; 27-JAN-2008 12:55:11; Dark ; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;30896  
13; 5526.8; 27-JAN-2008 12:59:17; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;30896  
14; 5608.1; 27-JAN-2008 13:00:38; Dark ; 39.5; 75; 26Eps Sco ; 2.29; 4250;occ; 79; 0;30896  
15; 5687.2; 27-JAN-2008 13:01:57; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;30896  
16; 6102.3; 27-JAN-2008 13:08:52; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;30896  
17; 6193.1; 27-JAN-2008 13:10:23; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;30896  
18; 6359.9; 27-JAN-2008 13:13:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30896  
19; 6467.9; 27-JAN-2008 13:14:58; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30896  
20; 6700.7; 27-JAN-2008 13:18:51; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30896  
21; 6835.4; 27-JAN-2008 13:21:05; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30896  
22; 6942.7; 27-JAN-2008 13:22:53; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;30896  
23; 7097.5; 27-JAN-2008 13:25:27; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;30896  
24; 7223.5; 27-JAN-2008 13:27:33; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;30896  
25; 7310.6; 27-JAN-2008 13:29:00; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;30896  
26; 7457.9; 27-JAN-2008 13:31:28; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;30896  
27; 7540.8; 27-JAN-2008 13:32:51; Dark ; 37.0; 179; 240mi2CMa ; 3.03; 24000;occ; 74; 0;30896

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080127\_133323\_000058102065\_00282\_30897\_9995.N1

1; 1536.9; 27-JAN-2008 13:33:23; Dark ; 37.5; 179; 240mi2CMa ; 3.03; 24000;occ; 75; 64;30897  
2; 1634.0; 27-JAN-2008 13:35:00; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0;30897  
3; 2047.2; 27-JAN-2008 13:41:53; Dark ; 39.5; 153; 3Bet CMi ; 2.89; 13100;occ; 79; 0;30897  
4; 2191.0; 27-JAN-2008 13:44:17; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;30897  
5; 2298.8; 27-JAN-2008 13:46:04; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;30897  
6; 2553.9; 27-JAN-2008 13:50:20; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30897  
7; 2681.0; 27-JAN-2008 13:52:27; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30897  
8; 3427.2; 27-JAN-2008 14:04:53; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30897  
9; 4086.8; 27-JAN-2008 14:15:52; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30897  
10; 4294.6; 27-JAN-2008 14:19:20; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;30897  
11; 4778.5; 27-JAN-2008 14:27:24; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;30897  
12; 4905.2; 27-JAN-2008 14:29:31; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;30897  
13; 5282.1; 27-JAN-2008 14:35:48; Dark ; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;30897  
14; 5527.5; 27-JAN-2008 14:39:53; Dark ; 53.5; 16; 21Alp Sco ; 1.02; 3000;occ; 107; 0;30897  
15; 5608.7; 27-JAN-2008 14:41:14; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;30897  
16; 5687.6; 27-JAN-2008 14:42:33; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;30897  
17; 6102.6; 27-JAN-2008 14:49:28; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30897  
18; 6193.5; 27-JAN-2008 14:50:59; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;30897  
19; 6360.3; 27-JAN-2008 14:53:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30897  
20; 6468.4; 27-JAN-2008 14:55:34; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;30897  
21; 6701.0; 27-JAN-2008 14:59:27; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30897  
22; 6835.7; 27-JAN-2008 15:01:41; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;30897  
23; 6943.1; 27-JAN-2008 15:03:29; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;30897  
24; 7097.8; 27-JAN-2008 15:06:03; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;30897  
25; 7223.8; 27-JAN-2008 15:08:09; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;30897  
26; 7310.8; 27-JAN-2008 15:09:36; Dark ; 37.0; 117; Pi Pup ; 2.71; 3800;occ; 74; 0;30897

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080127\_150936\_000059902065\_00283\_30898\_9996.N1

1; 1274.9; 27-JAN-2008 15:09:36; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;30898  
2; 1422.1; 27-JAN-2008 15:12:04; Dark ; 40.0; 23; 21Eps CMa ; 1.50; 26000;occ; 80; 0;30898  
3; 1504.9; 27-JAN-2008 15:13:26; Dark ; 38.0; 179; 240mi2CMa ; 3.03; 24000;occ; 76; 0;30898  
4; 1634.1; 27-JAN-2008 15:15:36; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 0;30898  
5; 2047.2; 27-JAN-2008 15:22:29; Dark ; 40.5; 153; 3Bet CMi ; 2.89; 13100;occ; 81; 0;30898  
6; 2191.1; 27-JAN-2008 15:24:53; Bright; 35.0; 44; 24Gam Gem ; 1.93; 11000;occ; 70; 0;30898  
7; 2298.9; 27-JAN-2008 15:26:40; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;30898  
8; 2553.8; 27-JAN-2008 15:30:55; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;30898  
9; 2681.2; 27-JAN-2008 15:33:03; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;30898  
10; 3427.3; 27-JAN-2008 15:45:29; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30898  
11; 4086.9; 27-JAN-2008 15:56:28; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;30898  
12; 4294.8; 27-JAN-2008 15:59:56; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;30898  
13; 4778.8; 27-JAN-2008 16:08:00; Bright; 53.0; 59; 55Alp Oph ; 2.08; 8900;occ; 106; 0;30898  
14; 4905.6; 27-JAN-2008 16:10:07; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;30898  
15; 5282.5; 27-JAN-2008 16:16:24; Dark ; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;30898  
16; 5528.0; 27-JAN-2008 16:20:30; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;30898



17; 5609.1; 27-JAN-2008 16:21:51; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;30898  
 18; 5687.9; 27-JAN-2008 16:23:09; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;30898  
 19; 6103.1; 27-JAN-2008 16:30:05; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;30898  
 20; 6194.2; 27-JAN-2008 16:31:36; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;30898  
 21; 6360.7; 27-JAN-2008 16:34:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30898  
 22; 6469.0; 27-JAN-2008 16:36:11; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;30898  
 23; 6701.4; 27-JAN-2008 16:40:03; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30898  
 24; 6836.2; 27-JAN-2008 16:42:18; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;30898  
 25; 6943.5; 27-JAN-2008 16:44:05; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;30898  
 26; 7098.2; 27-JAN-2008 16:46:40; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;30898  
 27; 7224.2; 27-JAN-2008 16:48:46; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;30898

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080127\_164859\_000057832065\_00284\_30899\_9997.N1

1; 1201.2; 27-JAN-2008 16:48:59; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 26;30899  
 2; 1275.2; 27-JAN-2008 16:50:13; Dark ; 40.0; 117; Pi Pup ; 2.71; 3800;occ; 80; 0;30899  
 3; 1422.3; 27-JAN-2008 16:52:40; Dark ; 37.5; 23; 21Eps CMA ; 1.50; 26000;occ; 75; 0;30899  
 4; 1505.1; 27-JAN-2008 16:54:03; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 0;30899  
 5; 1634.3; 27-JAN-2008 16:56:12; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;30899  
 6; 2047.0; 27-JAN-2008 17:03:05; Dark ; 41.5; 153; 3Bet CMi ; 2.89; 13100;occ; 83; 0;30899  
 7; 2191.1; 27-JAN-2008 17:05:29; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;30899  
 8; 2299.0; 27-JAN-2008 17:07:17; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;30899  
 9; 2554.1; 27-JAN-2008 17:11:32; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30899  
 10; 2681.3; 27-JAN-2008 17:13:39; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30899  
 11; 3427.2; 27-JAN-2008 17:26:05; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30899  
 12; 4086.8; 27-JAN-2008 17:37:04; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;30899  
 13; 4294.9; 27-JAN-2008 17:40:32; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;30899  
 14; 4779.1; 27-JAN-2008 17:48:37; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;30899  
 15; 4905.8; 27-JAN-2008 17:50:43; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;30899  
 16; 5283.0; 27-JAN-2008 17:57:01; Dark ; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;30899  
 17; 5528.7; 27-JAN-2008 18:01:06; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;30899  
 18; 5609.6; 27-JAN-2008 18:02:27; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;30899  
 19; 5688.1; 27-JAN-2008 18:03:46; Dark ; 38.0; 40; The Sco ; 1.86; 7100;occ; 76; 0;30899  
 20; 6103.4; 27-JAN-2008 18:10:41; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;30899  
 21; 6194.7; 27-JAN-2008 18:12:12; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;30899  
 22; 6360.9; 27-JAN-2008 18:14:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30899  
 23; 6469.6; 27-JAN-2008 18:16:47; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;30899  
 24; 6701.7; 27-JAN-2008 18:20:39; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30899  
 25; 6836.6; 27-JAN-2008 18:22:54; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30899  
 26; 6943.9; 27-JAN-2008 18:24:41; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;30899

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080127\_182716\_000059242065\_00285\_30900\_9998.N1

1; 1062.5; 27-JAN-2008 18:27:16; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;30900  
 2; 1188.5; 27-JAN-2008 18:29:22; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;30900  
 3; 1275.3; 27-JAN-2008 18:30:49; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;30900  
 4; 1422.5; 27-JAN-2008 18:33:16; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;30900  
 5; 1505.3; 27-JAN-2008 18:34:39; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;30900  
 6; 1634.5; 27-JAN-2008 18:36:48; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0;30900  
 7; 2047.2; 27-JAN-2008 18:43:41; Dark ; 40.5; 153; 3Bet CMi ; 2.89; 13100;occ; 81; 0;30900  
 8; 2191.4; 27-JAN-2008 18:46:05; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;30900  
 9; 2299.1; 27-JAN-2008 18:47:53; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;30900  
 10; 2554.3; 27-JAN-2008 18:52:08; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30900  
 11; 2681.5; 27-JAN-2008 18:54:15; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30900  
 12; 3427.3; 27-JAN-2008 19:06:41; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30900  
 13; 4087.0; 27-JAN-2008 19:17:41; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30900  
 14; 4295.0; 27-JAN-2008 19:21:09; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;30900  
 15; 4779.3; 27-JAN-2008 19:29:13; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;30900  
 16; 4906.1; 27-JAN-2008 19:31:20; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;30900  
 17; 5283.4; 27-JAN-2008 19:37:37; Dark ; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;30900  
 18; 5529.2; 27-JAN-2008 19:41:43; Dark ; 55.5; 16; 21Alp Sco ; 1.02; 3000;occ; 111; 0;30900  
 19; 5610.0; 27-JAN-2008 19:43:04; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;30900  
 20; 5688.3; 27-JAN-2008 19:44:22; Dark ; 39.0; 40; The Sco ; 1.86; 7100;occ; 78; 0;30900  
 21; 5802.6; 27-JAN-2008 19:46:16; Dark ; 35.5; 147; Alp Ara ; 2.88; 26000;occ; 71; 0;30900  
 22; 6103.8; 27-JAN-2008 19:51:17; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;30900  
 23; 6195.1; 27-JAN-2008 19:52:49; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;30900  
 24; 6361.2; 27-JAN-2008 19:55:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30900  
 25; 6470.1; 27-JAN-2008 19:57:24; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;30900  
 26; 6701.8; 27-JAN-2008 20:01:15; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30900  
 27; 6836.9; 27-JAN-2008 20:03:30; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30900  
 28; 6944.2; 27-JAN-2008 20:05:18; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;30900

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080122\_210222\_000044102065\_00215\_30830\_5170.N1

```

1; 883.5; 22-JAN-2008 21:02:22; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;30830
2; 1039.0; 22-JAN-2008 21:04:58; Dark ; 44.0; 2; Alp Car ;-0.74; 7000;occ; 88; 0;30830
3; 1168.5; 22-JAN-2008 21:07:07; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;30830
4; 1260.4; 22-JAN-2008 21:08:39; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;30830
5; 1409.7; 22-JAN-2008 21:11:09; Dark ; 39.0; 23; 21Eps CMA ; 1.50; 26000;occ; 78; 0;30830
6; 1493.0; 22-JAN-2008 21:12:32; Dark ; 34.0; 179; 240mi2CMA ; 3.03; 24000;occ; 68; 0;30830
7; 1623.3; 22-JAN-2008 21:14:42; Dark ; 43.0; 1; 9Alp CMA ;-1.44; 11000;occ; 86; 0;30830
8; 1776.4; 22-JAN-2008 21:17:15; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;30830
9; 1910.3; 22-JAN-2008 21:19:29; Dark ; 41.5; 33; 50Zet Ori ; 1.77; 30000;occ; 83; 0;30830
10; 2053.8; 22-JAN-2008 21:21:53; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30830
11; 2187.1; 22-JAN-2008 21:24:06; Dark ; 41.5; 44; 24Gam Gem ; 1.93; 11000;occ; 83; 0;30830
12; 2292.7; 22-JAN-2008 21:25:52; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;30830
13; 2424.5; 22-JAN-2008 21:28:03; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30830
14; 2545.1; 22-JAN-2008 21:30:04; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;30830
15; 2674.1; 22-JAN-2008 21:32:13; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30830
16; 3426.3; 22-JAN-2008 21:44:45; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30830
17; 4084.1; 22-JAN-2008 21:55:43; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30830
18; 4283.1; 22-JAN-2008 21:59:02; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;30830
19; 4762.5; 22-JAN-2008 22:07:01; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30830
20; 4888.9; 22-JAN-2008 22:09:08; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30830
21; 5257.1; 22-JAN-2008 22:15:16; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;30830
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080122_221528_000060612065_00215_30830_5171.N1
1; -766.3; 22-JAN-2008 22:15:28; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 25;30830
2; -545.1; 22-JAN-2008 22:19:10; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;30830
3; -455.1; 22-JAN-2008 22:20:40; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;30830
4; -361.3; 22-JAN-2008 22:22:13; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;30830
5; -245.8; 22-JAN-2008 22:24:09; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;30830
6; -150.5; 22-JAN-2008 22:25:44; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;30830
7; 45.1; 22-JAN-2008 22:29:00; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30831
8; 187.8; 22-JAN-2008 22:31:23; Dark ; 45.5; 10; Bet Cen ; 0.61; 28000;occ; 91; 0;30831
9; 305.9; 22-JAN-2008 22:33:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30831
10; 395.4; 22-JAN-2008 22:34:50; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;30831
11; 646.8; 22-JAN-2008 22:39:02; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30831
12; 774.5; 22-JAN-2008 22:41:09; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30831
13; 883.9; 22-JAN-2008 22:42:59; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;30831
14; 1039.1; 22-JAN-2008 22:45:34; Dark ; 44.0; 2; Alp Car ;-0.74; 7000;occ; 88; 0;30831
15; 1168.8; 22-JAN-2008 22:47:44; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;30831
16; 1260.5; 22-JAN-2008 22:49:15; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30831
17; 1409.8; 22-JAN-2008 22:51:45; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;30831
18; 1493.2; 22-JAN-2008 22:53:08; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 0;30831
19; 1623.5; 22-JAN-2008 22:55:18; Dark ; 43.0; 1; 9Alp CMA ;-1.44; 11000;occ; 86; 0;30831
20; 1776.7; 22-JAN-2008 22:57:51; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;30831
21; 1910.5; 22-JAN-2008 23:00:05; Dark ; 42.0; 33; 50Zet Ori ; 1.77; 30000;occ; 84; 0;30831
22; 2054.1; 22-JAN-2008 23:02:29; Dark ; 45.0; 14; 58Alp Ori ; 0.87; 3000;occ; 90; 0;30831
23; 2187.0; 22-JAN-2008 23:04:42; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;30831
24; 2292.7; 22-JAN-2008 23:06:28; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;30831
25; 2424.7; 22-JAN-2008 23:08:39; Bright; 35.5; 28; 12Bet Tau ; 1.65; 15200;occ; 71; 0;30831
26; 2545.1; 22-JAN-2008 23:10:40; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30831
27; 2674.2; 22-JAN-2008 23:12:49; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30831
28; 3426.3; 22-JAN-2008 23:25:21; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30831
29; 4084.1; 22-JAN-2008 23:36:19; Bright; 53.0; 130; 23Bet Dra ; 2.80; 5800;occ; 106; 0;30831
30; 4283.3; 22-JAN-2008 23:39:38; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;30831
31; 4762.8; 22-JAN-2008 23:47:38; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30831
32; 4889.1; 22-JAN-2008 23:49:44; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30831
33; 5257.3; 22-JAN-2008 23:55:52; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;30831
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080122_235946_000058392065_00216_30831_5172.N1
1; -544.6; 22-JAN-2008 23:59:46; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;30831
2; -454.8; 23-JAN-2008 00:01:16; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;30831
3; -361.2; 23-JAN-2008 00:02:49; Dark ; 37.5; 40; The Sco ; 1.86; 7100;occ; 75; 0;30831
4; -245.8; 23-JAN-2008 00:04:45; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;30831
5; -150.4; 23-JAN-2008 00:06:20; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;30831
6; 45.3; 23-JAN-2008 00:09:36; Dark ; 36.5; 134; Bet TrA ; 2.81; 6600;occ; 73; 0;30832
7; 188.3; 23-JAN-2008 00:11:59; Dark ; 40.0; 10; Bet Cen ; 0.61; 28000;occ; 80; 0;30832
8; 306.2; 23-JAN-2008 00:13:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30832
9; 395.9; 23-JAN-2008 00:15:26; Dark ; 45.0; 12; Alp1Cru ; 0.77; 30000;occ; 90; 0;30832
10; 647.0; 23-JAN-2008 00:19:38; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;30832
11; 774.8; 23-JAN-2008 00:21:45; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;30832
12; 884.3; 23-JAN-2008 00:23:35; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;30832

```

```

13; 1039.2; 23-JAN-2008 00:26:10; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;30832
14; 1169.1; 23-JAN-2008 00:28:20; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;30832
15; 1260.8; 23-JAN-2008 00:29:51; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30832
16; 1410.0; 23-JAN-2008 00:32:21; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;30832
17; 1493.4; 23-JAN-2008 00:33:44; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;30832
18; 1623.5; 23-JAN-2008 00:35:54; Dark ; 41.5; 1; 9Alp CMA ; -1.44; 11000;occ; 83; 0;30832
19; 1776.9; 23-JAN-2008 00:38:27; Dark ; 39.0; 56; 53Kap Ori ; 2.07; 30000;occ; 78; 0;30832
20; 1910.7; 23-JAN-2008 00:40:41; Dark ; 42.5; 33; 50Zet Ori ; 1.77; 30000;occ; 85; 0;30832
21; 2054.2; 23-JAN-2008 00:43:05; Dark ; 46.5; 14; 58Alp Ori ; 0.87; 3000;occ; 93; 0;30832
22; 2187.0; 23-JAN-2008 00:45:18; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;30832
23; 2292.6; 23-JAN-2008 00:47:03; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;30832
24; 2424.9; 23-JAN-2008 00:49:16; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30832
25; 2545.2; 23-JAN-2008 00:51:16; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30832
26; 2674.2; 23-JAN-2008 00:53:25; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30832
27; 3426.4; 23-JAN-2008 01:05:57; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30832
28; 4084.2; 23-JAN-2008 01:16:55; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;30832
29; 4283.5; 23-JAN-2008 01:20:14; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;30832
30; 4762.9; 23-JAN-2008 01:28:14; Bright; 41.0; 59; 55Alp Oph ; 2.08; 8900;occ; 82; 0;30832
31; 4889.5; 23-JAN-2008 01:30:20; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30832
32; 5257.6; 23-JAN-2008 01:36:28; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;30832
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080122_174346_000060752065_00213_30828_9954.N1
 1; 1038.8; 22-JAN-2008 17:43:46; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;30828
 2; 1168.1; 22-JAN-2008 17:45:55; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;30828
 3; 1260.0; 22-JAN-2008 17:47:27; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30828
 4; 1409.4; 22-JAN-2008 17:49:56; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;30828
 5; 1492.7; 22-JAN-2008 17:51:20; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 0;30828
 6; 1623.1; 22-JAN-2008 17:53:30; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;30828
 7; 1776.2; 22-JAN-2008 17:56:03; Dark ; 39.0; 56; 53Kap Ori ; 2.07; 30000;occ; 78; 0;30828
 8; 1925.9; 22-JAN-2008 17:58:33; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;30828
 9; 2053.4; 22-JAN-2008 18:00:40; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;30828
10; 2187.0; 22-JAN-2008 18:02:54; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;30828
11; 2292.6; 22-JAN-2008 18:04:40; Bright; 37.5; 151; 13Mu Gem ; 2.89; 3000;occ; 75; 0;30828
12; 2424.0; 22-JAN-2008 18:06:51; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30828
13; 2544.9; 22-JAN-2008 18:08:52; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30828
14; 2674.1; 22-JAN-2008 18:11:01; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30828
15; 3426.3; 22-JAN-2008 18:23:33; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30828
16; 4084.1; 22-JAN-2008 18:34:31; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30828
17; 4283.0; 22-JAN-2008 18:37:50; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;30828
18; 4762.2; 22-JAN-2008 18:45:49; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;30828
19; 4888.6; 22-JAN-2008 18:47:56; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30828
20; 5256.4; 22-JAN-2008 18:54:03; Bright; 53.0; 86; 35Eta Oph ; 2.43; 10200;occ; 106; 0;30828
21; 5489.8; 22-JAN-2008 18:57:57; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;30828
22; 5580.1; 22-JAN-2008 18:59:27; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;30828
23; 5674.3; 22-JAN-2008 19:01:01; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;30828
24; 5789.8; 22-JAN-2008 19:02:57; Dark ; 35.5; 147; Alp Ara ; 2.88; 26000;occ; 71; 0;30828
25; 5885.2; 22-JAN-2008 19:04:32; Dark ; 37.5; 141; Bet Ara ; 2.84; 4600;occ; 75; 0;30828
26; 6080.5; 22-JAN-2008 19:07:47; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;30828
27; 6222.7; 22-JAN-2008 19:10:10; Dark ; 41.0; 10; Bet Cen ; 0.61; 28000;occ; 82; 0;30828
28; 6341.3; 22-JAN-2008 19:12:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30828
29; 6430.3; 22-JAN-2008 19:13:37; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30828
30; 6682.3; 22-JAN-2008 19:17:49; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30828
31; 6809.8; 22-JAN-2008 19:19:57; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30828
32; 6919.2; 22-JAN-2008 19:21:46; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;30828
33; 7074.9; 22-JAN-2008 19:24:22; Dark ; 39.5; 2; Alp Car ; -0.74; 7000;occ; 79; 0;30828
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080122_192422_000059202065_00214_30829_9955.N1
 1; 1038.9; 22-JAN-2008 19:24:22; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;30829
 2; 1168.3; 22-JAN-2008 19:26:31; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;30829
 3; 1260.2; 22-JAN-2008 19:28:03; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30829
 4; 1409.5; 22-JAN-2008 19:30:32; Dark ; 37.5; 23; 21Eps CMA ; 1.50; 26000;occ; 75; 0;30829
 5; 1492.7; 22-JAN-2008 19:31:56; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 0;30829
 6; 1623.2; 22-JAN-2008 19:34:06; Dark ; 44.0; 1; 9Alp CMA ; -1.44; 11000;occ; 88; 0;30829
 7; 1776.5; 22-JAN-2008 19:36:39; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;30829
 8; 1926.2; 22-JAN-2008 19:39:09; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;30829
 9; 2053.6; 22-JAN-2008 19:41:17; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30829
10; 2187.1; 22-JAN-2008 19:43:30; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;30829
11; 2292.7; 22-JAN-2008 19:45:16; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;30829
12; 2424.2; 22-JAN-2008 19:47:27; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;30829
13; 2545.0; 22-JAN-2008 19:49:28; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30829

```



14; 2674.1; 22-JAN-2008 19:51:37; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30829  
 15; 3426.3; 22-JAN-2008 20:04:09; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30829  
 16; 4084.1; 22-JAN-2008 20:15:07; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30829  
 17; 4283.1; 22-JAN-2008 20:18:26; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;30829  
 18; 4762.4; 22-JAN-2008 20:26:25; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;30829  
 19; 4888.8; 22-JAN-2008 20:28:32; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30829  
 20; 5256.8; 22-JAN-2008 20:34:40; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;30829  
 21; 5490.3; 22-JAN-2008 20:38:33; Dark ; 51.5; 16; 21Alp Sco ; 1.02; 3000;occ; 103; 0;30829  
 22; 5580.3; 22-JAN-2008 20:40:03; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;30829  
 23; 5674.4; 22-JAN-2008 20:41:37; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;30829  
 24; 5789.8; 22-JAN-2008 20:43:33; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;30829  
 25; 5885.1; 22-JAN-2008 20:45:08; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;30829  
 26; 6080.7; 22-JAN-2008 20:48:24; Dark ; 36.0; 134; Bet TrA ; 2.81; 6600;occ; 72; 0;30829  
 27; 6223.1; 22-JAN-2008 20:50:46; Dark ; 41.5; 10; Bet Cen ; 0.61; 28000;occ; 83; 0;30829  
 28; 6341.5; 22-JAN-2008 20:52:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30829  
 29; 6430.7; 22-JAN-2008 20:54:14; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;30829  
 30; 6682.3; 22-JAN-2008 20:58:25; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;30829  
 31; 6810.1; 22-JAN-2008 21:00:33; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30829  
 32; 6919.4; 22-JAN-2008 21:02:22; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;30829

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080123\_013628\_000042362065\_00217\_30832\_5173.N1

1; -778.2; 23-JAN-2008 01:36:28; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;30832  
 2; -544.1; 23-JAN-2008 01:40:22; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;30832  
 3; -454.3; 23-JAN-2008 01:41:52; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;30832  
 4; -361.0; 23-JAN-2008 01:43:25; Dark ; 37.5; 40; The Sco ; 1.86; 7100;occ; 75; 0;30832  
 5; -245.6; 23-JAN-2008 01:45:21; Dark ; 35.0; 147; Alp Ara ; 2.88; 26000;occ; 70; 0;30832  
 6; -150.2; 23-JAN-2008 01:46:56; Dark ; 36.5; 141; Bet Ara ; 2.84; 4600;occ; 73; 0;30832  
 7; 45.7; 23-JAN-2008 01:50:12; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30833  
 8; 189.0; 23-JAN-2008 01:52:35; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;30833  
 9; 306.4; 23-JAN-2008 01:54:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30833  
 10; 396.5; 23-JAN-2008 01:56:03; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;30833  
 11; 647.3; 23-JAN-2008 02:00:14; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30833  
 12; 775.3; 23-JAN-2008 02:02:22; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;30833  
 13; 884.7; 23-JAN-2008 02:04:11; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;30833  
 14; 1039.4; 23-JAN-2008 02:06:46; Dark ; 46.5; 2; Alp Car ; -0.74; 7000;occ; 93; 0;30833  
 15; 1169.4; 23-JAN-2008 02:08:56; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;30833  
 16; 1261.1; 23-JAN-2008 02:10:28; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;30833  
 17; 1410.1; 23-JAN-2008 02:12:57; Dark ; 38.5; 23; 21Eps CMa ; 1.50; 26000;occ; 77; 0;30833  
 18; 1493.5; 23-JAN-2008 02:14:20; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;30833  
 19; 1623.8; 23-JAN-2008 02:16:30; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0;30833  
 20; 1777.1; 23-JAN-2008 02:19:04; Dark ; 38.5; 56; 53Kap Ori ; 2.07; 30000;occ; 77; 0;30833  
 21; 1910.9; 23-JAN-2008 02:21:17; Dark ; 42.5; 33; 50Zet Ori ; 1.77; 30000;occ; 85; 0;30833  
 22; 2054.4; 23-JAN-2008 02:23:41; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;30833  
 23; 2187.1; 23-JAN-2008 02:25:54; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;30833  
 24; 2292.8; 23-JAN-2008 02:27:39; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;30833  
 25; 2425.2; 23-JAN-2008 02:29:52; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30833  
 26; 2545.4; 23-JAN-2008 02:31:52; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30833  
 27; 2674.3; 23-JAN-2008 02:34:01; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30833  
 28; 3426.3; 23-JAN-2008 02:46:33; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;30833

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080123\_025731\_000054122065\_00218\_30833\_5174.N1

1; -1951.6; 23-JAN-2008 02:57:31; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30833  
 2; -1752.1; 23-JAN-2008 03:00:50; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;30833  
 3; -1272.7; 23-JAN-2008 03:08:50; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30833  
 4; -1146.3; 23-JAN-2008 03:10:56; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30833  
 5; -777.9; 23-JAN-2008 03:17:04; Bright; 53.0; 86; 35Eta Oph ; 2.43; 10200;occ; 106; 0;30833  
 6; -543.6; 23-JAN-2008 03:20:59; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;30833  
 7; -453.8; 23-JAN-2008 03:22:29; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;30833  
 8; -360.8; 23-JAN-2008 03:24:02; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;30833  
 9; -245.4; 23-JAN-2008 03:25:57; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;30833  
 10; -150.0; 23-JAN-2008 03:27:32; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;30833  
 11; 46.1; 23-JAN-2008 03:30:48; Dark ; 36.5; 134; Bet TrA ; 2.81; 6600;occ; 73; 0;30834  
 12; 189.6; 23-JAN-2008 03:33:12; Dark ; 41.5; 10; Bet Cen ; 0.61; 28000;occ; 83; 0;30834  
 13; 306.7; 23-JAN-2008 03:35:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30834  
 14; 397.2; 23-JAN-2008 03:36:40; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;30834  
 15; 647.7; 23-JAN-2008 03:40:50; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30834  
 16; 775.8; 23-JAN-2008 03:42:58; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;30834  
 17; 885.1; 23-JAN-2008 03:44:48; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;30834  
 18; 1039.7; 23-JAN-2008 03:47:22; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;30834  
 19; 1169.9; 23-JAN-2008 03:49:32; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;30834

```

20; 1261.4; 23-JAN-2008 03:51:04; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;30834
21; 1410.4; 23-JAN-2008 03:53:33; Dark ; 39.5; 23; 21Eps CMA ; 1.50; 26000;occ; 79; 0;30834
22; 1493.8; 23-JAN-2008 03:54:56; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 0;30834
23; 1624.1; 23-JAN-2008 03:57:07; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;30834
24; 1777.5; 23-JAN-2008 03:59:40; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;30834
25; 1911.4; 23-JAN-2008 04:01:54; Dark ; 42.0; 33; 50Zet Ori ; 1.77; 30000;occ; 84; 0;30834
26; 2054.7; 23-JAN-2008 04:04:17; Dark ; 45.5; 14; 58Alp Ori ; 0.87; 3000;occ; 91; 0;30834
27; 2187.3; 23-JAN-2008 04:06:30; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;30834
28; 2293.1; 23-JAN-2008 04:08:15; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;30834
29; 2425.6; 23-JAN-2008 04:10:28; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;30834
30; 2545.5; 23-JAN-2008 04:12:28; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30834
31; 2674.6; 23-JAN-2008 04:14:37; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;30834
32; 3426.5; 23-JAN-2008 04:27:09; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30834
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080123_043807_000054142065_00219_30834_5175.N1
1; -1951.6; 23-JAN-2008 04:38:07; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;30834
2; -1752.0; 23-JAN-2008 04:41:26; Bright; 33.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 66; 0;30834
3; -1272.5; 23-JAN-2008 04:49:26; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30834
4; -1146.1; 23-JAN-2008 04:51:32; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30834
5; -777.6; 23-JAN-2008 04:57:41; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;30834
6; -543.1; 23-JAN-2008 05:01:35; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;30834
7; -453.6; 23-JAN-2008 05:03:05; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;30834
8; -360.6; 23-JAN-2008 05:04:38; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;30834
9; -245.3; 23-JAN-2008 05:06:33; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;30834
10; -150.1; 23-JAN-2008 05:08:08; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;30834
11; 46.4; 23-JAN-2008 05:11:25; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30835
12; 190.1; 23-JAN-2008 05:13:49; Dark ; 50.5; 10; Bet Cen ; 0.61; 28000;occ; 101; 0;30835
13; 307.0; 23-JAN-2008 05:15:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30835
14; 397.7; 23-JAN-2008 05:17:16; Dark ; 50.0; 12; Alp1Cru ; 0.77; 30000;occ; 100; 0;30835
15; 648.1; 23-JAN-2008 05:21:26; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30835
16; 776.2; 23-JAN-2008 05:23:35; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;30835
17; 885.4; 23-JAN-2008 05:25:24; Dark ; 37.5; 46; Del Vel ; 1.95; 10600;occ; 75; 0;30835
18; 1039.8; 23-JAN-2008 05:27:58; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;30835
19; 1170.2; 23-JAN-2008 05:30:09; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;30835
20; 1261.7; 23-JAN-2008 05:31:40; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;30835
21; 1410.6; 23-JAN-2008 05:34:09; Dark ; 38.5; 23; 21Eps CMA ; 1.50; 26000;occ; 77; 0;30835
22; 1494.1; 23-JAN-2008 05:35:33; Dark ; 36.0; 179; 240mi2CMA ; 3.03; 24000;occ; 72; 0;30835
23; 1624.3; 23-JAN-2008 05:37:43; Dark ; 43.5; 1; 9Alp CMA ; -1.44; 11000;occ; 87; 0;30835
24; 1777.8; 23-JAN-2008 05:40:16; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;30835
25; 1911.6; 23-JAN-2008 05:42:30; Dark ; 41.5; 33; 50Zet Ori ; 1.77; 30000;occ; 83; 0;30835
26; 2054.9; 23-JAN-2008 05:44:53; Dark ; 45.5; 14; 58Alp Ori ; 0.87; 3000;occ; 91; 0;30835
27; 2187.4; 23-JAN-2008 05:47:06; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;30835
28; 2293.1; 23-JAN-2008 05:48:52; Bright; 37.5; 151; 13Mu Gem ; 2.89; 3000;occ; 75; 0;30835
29; 2425.9; 23-JAN-2008 05:51:04; Bright; 35.5; 28; 12Bet Tau ; 1.65; 15200;occ; 71; 0;30835
30; 2545.8; 23-JAN-2008 05:53:04; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30835
31; 2674.6; 23-JAN-2008 05:55:13; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30835
32; 3426.5; 23-JAN-2008 06:07:45; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30835
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080123_072052_000059282065_00221_30836_9957.N1
1; 1777.9; 23-JAN-2008 07:20:52; Dark ; 38.5; 56; 53Kap Ori ; 2.07; 30000;occ; 77; 0;30836
2; 1911.8; 23-JAN-2008 07:23:06; Dark ; 41.5; 33; 50Zet Ori ; 1.77; 30000;occ; 83; 0;30836
3; 2055.1; 23-JAN-2008 07:25:30; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;30836
4; 2187.4; 23-JAN-2008 07:27:42; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;30836
5; 2293.1; 23-JAN-2008 07:29:28; Bright; 37.5; 151; 13Mu Gem ; 2.89; 3000;occ; 75; 0;30836
6; 2426.2; 23-JAN-2008 07:31:41; Bright; 35.5; 28; 12Bet Tau ; 1.65; 15200;occ; 71; 0;30836
7; 2545.8; 23-JAN-2008 07:33:40; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30836
8; 2674.6; 23-JAN-2008 07:35:49; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30836
9; 3426.5; 23-JAN-2008 07:48:21; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;30836
10; 4084.6; 23-JAN-2008 07:59:19; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30836
11; 4284.4; 23-JAN-2008 08:02:39; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;30836
12; 4764.0; 23-JAN-2008 08:10:38; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;30836
13; 4890.4; 23-JAN-2008 08:12:45; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30836
14; 5259.1; 23-JAN-2008 08:18:54; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 0;30836
15; 5493.9; 23-JAN-2008 08:22:48; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;30836
16; 5583.1; 23-JAN-2008 08:24:17; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;30836
17; 5675.6; 23-JAN-2008 08:25:50; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;30836
18; 5790.8; 23-JAN-2008 08:27:45; Dark ; 35.5; 147; Alp Ara ; 2.88; 26000;occ; 71; 0;30836
19; 5886.3; 23-JAN-2008 08:29:21; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;30836
20; 6083.0; 23-JAN-2008 08:32:37; Dark ; 36.0; 134; Bet TrA ; 2.81; 6600;occ; 72; 0;30836
21; 6227.2; 23-JAN-2008 08:35:02; Dark ; 41.0; 10; Bet Cen ; 0.61; 28000;occ; 82; 0;30836

```

22; 6343.4; 23-JAN-2008 08:36:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30836  
 23; 6434.7; 23-JAN-2008 08:38:29; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;30836  
 24; 6684.6; 23-JAN-2008 08:42:39; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30836  
 25; 6812.9; 23-JAN-2008 08:44:47; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;30836  
 26; 6922.1; 23-JAN-2008 08:46:37; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;30836  
 27; 7076.0; 23-JAN-2008 08:49:10; Dark ; 42.5; 2; Alp Car ;-0.74; 7000;occ; 85; 0;30836  
 28; 7206.7; 23-JAN-2008 08:51:21; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;30836  
 29; 7298.0; 23-JAN-2008 08:52:52; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;30836  
 30; 7446.9; 23-JAN-2008 08:55:21; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;30836  
 31; 7530.3; 23-JAN-2008 08:56:45; Dark ; 36.0; 179; 240mi2CMA ; 3.03; 24000;occ; 72; 0;30836  
 32; 7660.5; 23-JAN-2008 08:58:55; Dark ; 46.0; 1; 9Alp CMA ;-1.44; 11000;occ; 92; 0;30836

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080123\_090129\_000059272065\_00222\_30837\_9958.N1

1; 1778.3; 23-JAN-2008 09:01:29; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;30837  
 2; 1912.1; 23-JAN-2008 09:03:42; Dark ; 39.0; 33; 50Zet Ori ; 1.77; 30000;occ; 78; 0;30837  
 3; 2055.3; 23-JAN-2008 09:06:06; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;30837  
 4; 2187.4; 23-JAN-2008 09:08:18; Dark ; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;30837  
 5; 2293.2; 23-JAN-2008 09:10:04; Bright; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;30837  
 6; 2426.4; 23-JAN-2008 09:12:17; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;30837  
 7; 2545.9; 23-JAN-2008 09:14:16; Bright; 34.0; 107; 37The Aur ; 2.65; 11000;occ; 68; 0;30837  
 8; 2674.6; 23-JAN-2008 09:16:25; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30837  
 9; 3426.4; 23-JAN-2008 09:28:57; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30837  
 10; 4084.6; 23-JAN-2008 09:39:55; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30837  
 11; 4284.6; 23-JAN-2008 09:43:15; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;30837  
 12; 4764.1; 23-JAN-2008 09:51:14; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;30837  
 13; 4890.6; 23-JAN-2008 09:53:21; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30837  
 14; 5259.5; 23-JAN-2008 09:59:30; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;30837  
 15; 5494.4; 23-JAN-2008 10:03:25; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;30837  
 16; 5583.4; 23-JAN-2008 10:04:54; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;30837  
 17; 5675.7; 23-JAN-2008 10:06:26; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;30837  
 18; 5791.1; 23-JAN-2008 10:08:21; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;30837  
 19; 5886.3; 23-JAN-2008 10:09:57; Dark ; 37.5; 141; Bet Ara ; 2.84; 4600;occ; 75; 0;30837  
 20; 6083.2; 23-JAN-2008 10:13:14; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30837  
 21; 6227.7; 23-JAN-2008 10:15:38; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;30837  
 22; 6343.7; 23-JAN-2008 10:17:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30837  
 23; 6435.3; 23-JAN-2008 10:19:06; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;30837  
 24; 6684.8; 23-JAN-2008 10:23:15; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30837  
 25; 6813.3; 23-JAN-2008 10:25:24; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30837  
 26; 6922.4; 23-JAN-2008 10:27:13; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;30837  
 27; 7080.1; 23-JAN-2008 10:29:50; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;30837  
 28; 7207.0; 23-JAN-2008 10:31:57; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;30837  
 29; 7298.3; 23-JAN-2008 10:33:29; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;30837  
 30; 7447.0; 23-JAN-2008 10:35:57; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;30837  
 31; 7530.5; 23-JAN-2008 10:37:21; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 0;30837  
 32; 7660.6; 23-JAN-2008 10:39:31; Dark ; 45.5; 1; 9Alp CMA ;-1.44; 11000;occ; 91; 0;30837

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080123\_103948\_000059252065\_00223\_30838\_9959.N1

1; 1641.7; 23-JAN-2008 10:39:48; Dark ; 46.0; 1; 9Alp CMA ;-1.44; 11000;occ; 92; 34;30838  
 2; 1778.3; 23-JAN-2008 10:42:05; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;30838  
 3; 1912.3; 23-JAN-2008 10:44:18; Dark ; 39.0; 33; 50Zet Ori ; 1.77; 30000;occ; 78; 0;30838  
 4; 2055.5; 23-JAN-2008 10:46:42; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;30838  
 5; 2187.4; 23-JAN-2008 10:48:54; Dark ; 35.5; 44; 24Gam Gem ; 1.93; 11000;occ; 71; 0;30838  
 6; 2293.2; 23-JAN-2008 10:50:39; Bright; 34.5; 151; 13Mu Gem ; 2.89; 3000;occ; 69; 0;30838  
 7; 2426.6; 23-JAN-2008 10:52:53; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;30838  
 8; 2546.1; 23-JAN-2008 10:54:52; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30838  
 9; 2674.7; 23-JAN-2008 10:57:01; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30838  
 10; 3426.4; 23-JAN-2008 11:09:33; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30838  
 11; 4084.6; 23-JAN-2008 11:20:31; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30838  
 12; 4284.7; 23-JAN-2008 11:23:51; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;30838  
 13; 4764.4; 23-JAN-2008 11:31:51; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30838  
 14; 4890.8; 23-JAN-2008 11:33:57; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30838  
 15; 5259.8; 23-JAN-2008 11:40:06; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;30838  
 16; 5494.9; 23-JAN-2008 11:44:01; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;30838  
 17; 5582.6; 23-JAN-2008 11:45:29; Dark ; 38.0; 25; 35Lam Sco ; 1.62; 28000;occ; 76; 0;30838  
 18; 5675.9; 23-JAN-2008 11:47:02; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;30838  
 19; 5791.2; 23-JAN-2008 11:48:57; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;30838  
 20; 5886.4; 23-JAN-2008 11:50:33; Dark ; 36.5; 141; Bet Ara ; 2.84; 4600;occ; 73; 0;30838  
 21; 6083.5; 23-JAN-2008 11:53:50; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30838  
 22; 6228.1; 23-JAN-2008 11:56:14; Dark ; 41.5; 10; Bet Cen ; 0.61; 28000;occ; 83; 0;30838  
 23; 6343.9; 23-JAN-2008 11:58:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30838



```

24; 6435.7; 23-JAN-2008 11:59:42; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;30838
25; 6685.1; 23-JAN-2008 12:03:51; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30838
26; 6813.5; 23-JAN-2008 12:06:00; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;30838
27; 6922.8; 23-JAN-2008 12:07:49; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;30838
28; 7080.4; 23-JAN-2008 12:10:27; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;30838
29; 7207.2; 23-JAN-2008 12:12:33; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;30838
30; 7298.4; 23-JAN-2008 12:14:05; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;30838
31; 7447.2; 23-JAN-2008 12:16:33; Dark ; 40.5; 23; 21Eps CMA ; 1.50; 26000;occ; 81; 0;30838
32; 7530.6; 23-JAN-2008 12:17:57; Dark ; 37.0; 179; 240mi2CMA ; 3.03; 24000;occ; 74; 0;30838
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080123_121757_000060722065_00224_30839_9960.N1
 1; 1494.7; 23-JAN-2008 12:17:57; Dark ; 37.5; 179; 240mi2CMA ; 3.03; 24000;occ; 75; 0;30839
 2; 1624.8; 23-JAN-2008 12:20:07; Dark ; 52.0; 1; 9Alp CMA ; -1.44; 11000;occ; 104; 0;30839
 3; 1778.5; 23-JAN-2008 12:22:41; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;30839
 4; 1912.6; 23-JAN-2008 12:24:55; Dark ; 42.5; 33; 50Zet Ori ; 1.77; 30000;occ; 85; 0;30839
 5; 2055.6; 23-JAN-2008 12:27:18; Dark ; 45.0; 14; 58Alp Ori ; 0.87; 3000;occ; 90; 0;30839
 6; 2187.3; 23-JAN-2008 12:29:29; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;30839
 7; 2293.3; 23-JAN-2008 12:31:15; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;30839
 8; 2426.8; 23-JAN-2008 12:33:29; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;30839
 9; 2546.1; 23-JAN-2008 12:35:28; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30839
10; 2674.8; 23-JAN-2008 12:37:37; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30839
11; 3426.4; 23-JAN-2008 12:50:08; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;30839
12; 4084.7; 23-JAN-2008 13:01:07; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30839
13; 4284.9; 23-JAN-2008 13:04:27; Bright; 33.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 66; 0;30839
14; 4764.6; 23-JAN-2008 13:12:27; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;30839
15; 4891.0; 23-JAN-2008 13:14:33; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;30839
16; 5260.2; 23-JAN-2008 13:20:42; Bright; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;30839
17; 5495.4; 23-JAN-2008 13:24:38; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;30839
18; 5582.9; 23-JAN-2008 13:26:05; Dark ; 38.5; 25; 35Lam Sco ; 1.62; 28000;occ; 77; 0;30839
19; 5676.2; 23-JAN-2008 13:27:38; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;30839
20; 5791.4; 23-JAN-2008 13:29:33; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;30839
21; 5886.6; 23-JAN-2008 13:31:09; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;30839
22; 6083.9; 23-JAN-2008 13:34:26; Dark ; 36.0; 134; Bet TrA ; 2.81; 6600;occ; 72; 0;30839
23; 6228.8; 23-JAN-2008 13:36:51; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;30839
24; 6344.2; 23-JAN-2008 13:38:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30839
25; 6436.3; 23-JAN-2008 13:40:18; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;30839
26; 6685.3; 23-JAN-2008 13:44:27; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30839
27; 6814.1; 23-JAN-2008 13:46:36; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;30839
28; 6923.1; 23-JAN-2008 13:48:25; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;30839
29; 7080.7; 23-JAN-2008 13:51:03; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;30839
30; 7207.5; 23-JAN-2008 13:53:10; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;30839
31; 7298.7; 23-JAN-2008 13:54:41; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;30839
32; 7447.4; 23-JAN-2008 13:57:09; Dark ; 39.5; 23; 21Eps CMA ; 1.50; 26000;occ; 79; 0;30839
33; 7530.8; 23-JAN-2008 13:58:33; Dark ; 36.5; 179; 240mi2CMA ; 3.03; 24000;occ; 73; 0;30839
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080128_003926_000056922065_00288_30903_5206.N1
 1; -751.3; 28-JAN-2008 00:39:26; Dark ; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;30903
 2; -504.9; 28-JAN-2008 00:43:32; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;30903
 3; -347.0; 28-JAN-2008 00:46:10; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;30903
 4; 68.7; 28-JAN-2008 00:53:06; Dark ; 36.5; 134; Bet TrA ; 2.81; 6600;occ; 73; 0;30904
 5; 160.8; 28-JAN-2008 00:54:38; Dark ; 43.5; 4; Alp1Cen ; -0.01; 5800;occ; 87; 0;30904
 6; 326.0; 28-JAN-2008 00:57:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30904
 7; 435.7; 28-JAN-2008 00:59:13; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;30904
 8; 666.6; 28-JAN-2008 01:03:04; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30904
 9; 802.0; 28-JAN-2008 01:05:19; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30904
10; 909.2; 28-JAN-2008 01:07:06; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;30904
11; 1063.6; 28-JAN-2008 01:09:41; Dark ; 37.5; 34; Gam2Vel ; 1.79; 23000;occ; 75; 0;30904
12; 1189.5; 28-JAN-2008 01:11:47; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;30904
13; 1276.1; 28-JAN-2008 01:13:13; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;30904
14; 1423.2; 28-JAN-2008 01:15:40; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;30904
15; 1505.7; 28-JAN-2008 01:17:03; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;30904
16; 1635.1; 28-JAN-2008 01:19:12; Dark ; 43.5; 1; 9Alp CMA ; -1.44; 11000;occ; 87; 0;30904
17; 2046.9; 28-JAN-2008 01:26:04; Dark ; 41.0; 153; 3Bet CMI ; 2.89; 13100;occ; 82; 0;30904
18; 2191.6; 28-JAN-2008 01:28:29; Bright; 34.0; 44; 24Gam Gem ; 1.93; 11000;occ; 68; 0;30904
19; 2299.6; 28-JAN-2008 01:30:17; Bright; 37.5; 151; 13Mu Gem ; 2.89; 3000;occ; 75; 0;30904
20; 2554.9; 28-JAN-2008 01:34:32; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30904
21; 2682.0; 28-JAN-2008 01:36:39; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30904
22; 3427.3; 28-JAN-2008 01:49:04; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;30904
23; 4086.9; 28-JAN-2008 02:00:04; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30904
24; 4295.6; 28-JAN-2008 02:03:33; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;30904

```

```

25; 4780.3; 28-JAN-2008 02:11:37; Bright; 53.0; 59; 55Alp Oph ; 2.08; 8900;occ; 106; 0;30904
26; 4907.1; 28-JAN-2008 02:13:44; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;30904
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080128_022002_000042102065_00289_30904_5207.N1
1; -750.9; 28-JAN-2008 02:20:02; Dark ; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;30904
2; -504.3; 28-JAN-2008 02:24:09; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;30904
3; -414.8; 28-JAN-2008 02:25:38; Dark ; 36.5; 85; Kap Sco ; 2.41; 28000;occ; 73; 0;30904
4; -346.7; 28-JAN-2008 02:26:46; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;30904
5; 69.1; 28-JAN-2008 02:33:42; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;30905
6; 161.3; 28-JAN-2008 02:35:14; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0;30905
7; 326.3; 28-JAN-2008 02:37:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30905
8; 436.3; 28-JAN-2008 02:39:49; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;30905
9; 666.9; 28-JAN-2008 02:43:40; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30905
10; 802.4; 28-JAN-2008 02:45:55; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30905
11; 909.5; 28-JAN-2008 02:47:42; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;30905
12; 1063.8; 28-JAN-2008 02:50:17; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;30905
13; 1189.7; 28-JAN-2008 02:52:23; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;30905
14; 1276.3; 28-JAN-2008 02:53:49; Dark ; 38.5; 117; Pi Pup ; 2.71; 3800;occ; 77; 0;30905
15; 1423.4; 28-JAN-2008 02:56:16; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;30905
16; 1505.9; 28-JAN-2008 02:57:39; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;30905
17; 1635.3; 28-JAN-2008 02:59:48; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;30905
18; 2047.0; 28-JAN-2008 03:06:40; Dark ; 40.5; 153; 3Bet CMI ; 2.89; 13100;occ; 81; 0;30905
19; 2191.7; 28-JAN-2008 03:09:05; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;30905
20; 2299.8; 28-JAN-2008 03:10:53; Bright; 37.5; 151; 13Mu Gem ; 2.89; 3000;occ; 75; 0;30905
21; 2555.2; 28-JAN-2008 03:15:08; Bright; 34.0; 107; 37The Aur ; 2.65; 11000;occ; 68; 0;30905
22; 2682.2; 28-JAN-2008 03:17:15; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30905
23; 3427.3; 28-JAN-2008 03:29:40; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;30905
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080128_034040_000054102065_00290_30905_5208.N1
1; -1949.1; 28-JAN-2008 03:40:40; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30905
2; -1740.2; 28-JAN-2008 03:44:09; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;30905
3; -1255.4; 28-JAN-2008 03:52:14; Bright; 53.0; 59; 55Alp Oph ; 2.08; 8900;occ; 106; 0;30905
4; -1128.6; 28-JAN-2008 03:54:20; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;30905
5; -750.5; 28-JAN-2008 04:00:39; Dark ; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;30905
6; -503.7; 28-JAN-2008 04:04:45; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;30905
7; -414.6; 28-JAN-2008 04:06:14; Dark ; 38.5; 85; Kap Sco ; 2.41; 28000;occ; 77; 0;30905
8; -346.5; 28-JAN-2008 04:07:22; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;30905
9; -232.4; 28-JAN-2008 04:09:17; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;30905
10; 69.5; 28-JAN-2008 04:14:19; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;30906
11; 161.8; 28-JAN-2008 04:15:51; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;30906
12; 326.6; 28-JAN-2008 04:18:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30906
13; 436.8; 28-JAN-2008 04:20:26; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30906
14; 667.2; 28-JAN-2008 04:24:16; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;30906
15; 802.8; 28-JAN-2008 04:26:32; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30906
16; 909.8; 28-JAN-2008 04:28:19; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;30906
17; 1064.1; 28-JAN-2008 04:30:53; Dark ; 37.5; 34; Gam2Vel ; 1.79; 23000;occ; 75; 0;30906
18; 1190.0; 28-JAN-2008 04:32:59; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;30906
19; 1276.3; 28-JAN-2008 04:34:25; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;30906
20; 1423.5; 28-JAN-2008 04:36:53; Dark ; 40.5; 23; 21Eps CMA ; 1.50; 26000;occ; 81; 0;30906
21; 1506.2; 28-JAN-2008 04:38:15; Dark ; 37.5; 179; 240mi2CMA ; 3.03; 24000;occ; 75; 0;30906
22; 1635.5; 28-JAN-2008 04:40:24; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;30906
23; 2046.9; 28-JAN-2008 04:47:16; Dark ; 41.5; 153; 3Bet CMI ; 2.89; 13100;occ; 83; 0;30906
24; 2191.9; 28-JAN-2008 04:49:41; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;30906
25; 2299.9; 28-JAN-2008 04:51:29; Bright; 37.0; 151; 13Mu Gem ; 2.89; 3000;occ; 74; 0;30906
26; 2555.3; 28-JAN-2008 04:55:44; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30906
27; 2682.3; 28-JAN-2008 04:57:51; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30906
28; 3427.3; 28-JAN-2008 05:10:16; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30906
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080128_070152_000036262065_00292_30907_9999.N1
1; -1949.0; 28-JAN-2008 07:01:52; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30907
2; -1739.9; 28-JAN-2008 07:05:21; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;30907
3; -1254.9; 28-JAN-2008 07:13:26; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;30907
4; -1128.1; 28-JAN-2008 07:15:33; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;30907
5; -749.7; 28-JAN-2008 07:21:51; Dark ; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;30907
6; -502.6; 28-JAN-2008 07:25:58; Dark ; 53.5; 16; 21Alp Sco ; 1.02; 3000;occ; 107; 0;30907
7; -414.0; 28-JAN-2008 07:27:27; Dark ; 38.5; 85; Kap Sco ; 2.41; 28000;occ; 77; 0;30907
8; -346.1; 28-JAN-2008 07:28:35; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;30907
9; -232.0; 28-JAN-2008 07:30:29; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;30907
10; 70.1; 28-JAN-2008 07:35:31; Dark ; 36.5; 134; Bet TrA ; 2.81; 6600;occ; 73; 0;30908
11; 162.9; 28-JAN-2008 07:37:04; Dark ; 55.0; 4; Alp1Cen ; -0.01; 5800;occ; 110; 0;30908
12; 327.1; 28-JAN-2008 07:39:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30908

```

13; 437.9; 28-JAN-2008 07:41:39; Dark ; 41.0; 12; Alp1Cru ; 0.77; 3000;occ; 82; 0;30908  
 14; 667.6; 28-JAN-2008 07:45:29; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30908  
 15; 803.4; 28-JAN-2008 07:47:44; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;30908  
 16; 910.5; 28-JAN-2008 07:49:31; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;30908  
 17; 1064.7; 28-JAN-2008 07:52:06; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;30908  
 18; 1190.5; 28-JAN-2008 07:54:11; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;30908  
 19; 1276.8; 28-JAN-2008 07:55:38; Dark ; 38.5; 117; Pi Pup ; 2.71; 3800;occ; 77; 0;30908  
 20; 1423.9; 28-JAN-2008 07:58:05; Dark ; 38.0; 23; 21Eps CMA ; 1.50; 26000;occ; 76; 0;30908  
 21; 1506.4; 28-JAN-2008 07:59:27; Dark ; 37.5; 179; 240mi2CMA ; 3.03; 24000;occ; 75; 0;30908  
 22; 1635.9; 28-JAN-2008 08:01:37; Dark ; 42.0; 1; 9Alp CMA ; -1.44; 11000;occ; 84; 0;30908

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080128\_080137\_000060782065\_00293\_30908\_0000.N1

1; 1635.9; 28-JAN-2008 08:01:37; Dark ; 44.0; 1; 9Alp CMA ; -1.44; 11000;occ; 88; 0;30908  
 2; 2046.9; 28-JAN-2008 08:08:28; Dark ; 40.5; 153; 3Bet CMI ; 2.89; 13100;occ; 81; 0;30908  
 3; 2192.1; 28-JAN-2008 08:10:53; Bright; 35.5; 44; 24Gam Gem ; 1.93; 11000;occ; 71; 0;30908  
 4; 2300.2; 28-JAN-2008 08:12:41; Bright; 37.0; 151; 13Mu Gem ; 2.89; 3000;occ; 74; 0;30908  
 5; 2555.6; 28-JAN-2008 08:16:57; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30908  
 6; 2682.5; 28-JAN-2008 08:19:03; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30908  
 7; 3427.2; 28-JAN-2008 08:31:28; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30908  
 8; 4087.0; 28-JAN-2008 08:42:28; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30908  
 9; 4296.1; 28-JAN-2008 08:45:57; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;30908  
 10; 4781.3; 28-JAN-2008 08:54:02; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;30908  
 11; 4908.1; 28-JAN-2008 08:56:09; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;30908  
 12; 5286.7; 28-JAN-2008 09:02:28; Dark ; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;30908  
 13; 5533.9; 28-JAN-2008 09:06:35; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;30908  
 14; 5622.0; 28-JAN-2008 09:08:03; Dark ; 39.0; 85; Kap Sco ; 2.41; 28000;occ; 78; 0;30908  
 15; 5690.0; 28-JAN-2008 09:09:11; Dark ; 37.5; 40; The Sco ; 1.86; 7100;occ; 75; 0;30908  
 16; 5804.3; 28-JAN-2008 09:11:05; Dark ; 35.0; 147; Alp Ara ; 2.88; 26000;occ; 70; 0;30908  
 17; 6106.4; 28-JAN-2008 09:16:07; Dark ; 36.0; 134; Bet TrA ; 2.81; 6600;occ; 72; 0;30908  
 18; 6199.3; 28-JAN-2008 09:17:40; Dark ; 44.5; 4; Alp1Cen ; -0.01; 5800;occ; 89; 0;30908  
 19; 6363.3; 28-JAN-2008 09:20:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30908  
 20; 6474.4; 28-JAN-2008 09:22:15; Dark ; 39.0; 12; Alp1Cru ; 0.77; 30000;occ; 78; 0;30908  
 21; 6703.9; 28-JAN-2008 09:26:05; Dark ; 36.0; 29; Bet Car ; 1.67; 10200;occ; 72; 0;30908  
 22; 6839.8; 28-JAN-2008 09:28:21; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30908  
 23; 6946.6; 28-JAN-2008 09:30:08; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;30908  
 24; 7100.8; 28-JAN-2008 09:32:42; Dark ; 37.5; 34; Gam2Vel ; 1.79; 23000;occ; 75; 0;30908  
 25; 7226.6; 28-JAN-2008 09:34:48; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;30908  
 26; 7312.8; 28-JAN-2008 09:36:14; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;30908  
 27; 7460.0; 28-JAN-2008 09:38:41; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;30908  
 28; 7542.7; 28-JAN-2008 09:40:04; Dark ; 37.0; 179; 240mi2CMA ; 3.03; 24000;occ; 74; 0;30908  
 29; 7671.9; 28-JAN-2008 09:42:13; Dark ; 42.5; 1; 9Alp CMA ; -1.44; 11000;occ; 85; 0;30908

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080128\_094904\_000056462065\_00294\_30909\_0001.N1

1; 2046.8; 28-JAN-2008 09:49:04; Dark ; 40.5; 153; 3Bet CMI ; 2.89; 13100;occ; 81; 0;30909  
 2; 2192.1; 28-JAN-2008 09:51:29; Bright; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;30909  
 3; 2300.2; 28-JAN-2008 09:53:17; Bright; 44.0; 151; 13Mu Gem ; 2.89; 3000;occ; 88; 0;30909  
 4; 2555.8; 28-JAN-2008 09:57:33; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30909  
 5; 2682.7; 28-JAN-2008 09:59:40; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30909  
 6; 3427.2; 28-JAN-2008 10:12:04; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30909  
 7; 4086.9; 28-JAN-2008 10:23:04; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30909  
 8; 4296.4; 28-JAN-2008 10:26:33; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;30909  
 9; 4781.5; 28-JAN-2008 10:34:38; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;30909  
 10; 4908.4; 28-JAN-2008 10:36:45; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;30909  
 11; 5287.1; 28-JAN-2008 10:43:04; Dark ; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;30909  
 12; 5534.4; 28-JAN-2008 10:47:11; Dark ; 53.5; 16; 21Alp Sco ; 1.02; 3000;occ; 107; 0;30909  
 13; 5622.3; 28-JAN-2008 10:48:39; Dark ; 36.0; 85; Kap Sco ; 2.41; 28000;occ; 72; 0;30909  
 14; 5690.2; 28-JAN-2008 10:49:47; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;30909  
 15; 5804.5; 28-JAN-2008 10:51:41; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;30909  
 16; 6106.7; 28-JAN-2008 10:56:44; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30909  
 17; 6199.7; 28-JAN-2008 10:58:17; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;30909  
 18; 6363.6; 28-JAN-2008 11:01:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30909  
 19; 6474.9; 28-JAN-2008 11:02:52; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30909  
 20; 6704.1; 28-JAN-2008 11:06:41; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;30909  
 21; 6840.1; 28-JAN-2008 11:08:57; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30909  
 22; 6946.9; 28-JAN-2008 11:10:44; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;30909  
 23; 7101.0; 28-JAN-2008 11:13:18; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;30909  
 24; 7226.9; 28-JAN-2008 11:15:24; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;30909  
 25; 7313.0; 28-JAN-2008 11:16:50; Dark ; 39.0; 117; Pi Pup ; 2.71; 3800;occ; 78; 0;30909  
 26; 7460.1; 28-JAN-2008 11:19:17; Dark ; 39.5; 23; 21Eps CMA ; 1.50; 26000;occ; 79; 0;30909  
 27; 7542.8; 28-JAN-2008 11:20:40; Dark ; 36.5; 179; 240mi2CMA ; 3.03; 24000;occ; 73; 0;30909



```

28; 7672.0; 28-JAN-2008 11:22:49; Dark ; 21.0; 1; 9Alp CMa ; -1.44; 11000;occ; 42; 0;30909
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080128_112249_000060392065_00295_30910_0002.N1
1; 1636.1; 28-JAN-2008 11:22:49; Dark ; 43.5; 1; 9Alp CMa ; -1.44; 11000;occ; 87; 0;30910
2; 1993.6; 28-JAN-2008 11:28:46; Dark ; 25.0; 8; 10Alp CMi ; 0.40; 6500;occ; 50; 0;30910
3; 2046.9; 28-JAN-2008 11:29:40; Dark ; 40.5; 153; 3Bet CMi ; 2.89; 13100;occ; 81; 0;30910
4; 2192.3; 28-JAN-2008 11:32:05; Bright; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;30910
5; 2300.4; 28-JAN-2008 11:33:53; Bright; 37.0; 151; 13Mu Gem ; 2.89; 3000;occ; 74; 0;30910
6; 2555.7; 28-JAN-2008 11:38:08; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30910
7; 2682.8; 28-JAN-2008 11:40:16; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30910
8; 3427.3; 28-JAN-2008 11:52:40; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;30910
9; 4087.1; 28-JAN-2008 12:03:40; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;30910
10; 4296.6; 28-JAN-2008 12:07:09; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;30910
11; 4781.7; 28-JAN-2008 12:15:14; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;30910
12; 4908.6; 28-JAN-2008 12:17:21; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;30910
13; 5287.4; 28-JAN-2008 12:23:40; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;30910
14; 5535.1; 28-JAN-2008 12:27:48; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;30910
15; 5622.4; 28-JAN-2008 12:29:15; Dark ; 36.5; 85; Kap Sco ; 2.41; 28000;occ; 73; 0;30910
16; 5690.4; 28-JAN-2008 12:30:23; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;30910
17; 5804.6; 28-JAN-2008 12:32:17; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;30910
18; 6107.1; 28-JAN-2008 12:37:20; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30910
19; 6200.2; 28-JAN-2008 12:38:53; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0;30910
20; 6363.8; 28-JAN-2008 12:41:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30910
21; 6475.4; 28-JAN-2008 12:43:28; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30910
22; 6704.3; 28-JAN-2008 12:47:17; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;30910
23; 6840.3; 28-JAN-2008 12:49:33; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30910
24; 6947.3; 28-JAN-2008 12:51:20; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;30910
25; 7101.3; 28-JAN-2008 12:53:54; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;30910
26; 7227.2; 28-JAN-2008 12:56:00; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;30910
27; 7313.1; 28-JAN-2008 12:57:26; Dark ; 39.5; 117; Pi Pup ; 2.71; 3800;occ; 79; 0;30910
28; 7460.2; 28-JAN-2008 12:59:53; Dark ; 38.5; 23; 21Eps CMa ; 1.50; 26000;occ; 77; 0;30910
29; 7542.8; 28-JAN-2008 13:01:16; Dark ; 36.0; 179; 240mi2Cma ; 3.03; 24000;occ; 72; 0;30910
30; 7672.2; 28-JAN-2008 13:03:25; Dark ; 3.5; 1; 9Alp CMa ; -1.44; 11000;occ; 7; 0;30910
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080128_130325_000058302065_00296_30911_0003.N1
1; 1636.3; 28-JAN-2008 13:03:25; Dark ; 47.5; 1; 9Alp CMa ; -1.44; 11000;occ; 95; 0;30911
2; 1993.6; 28-JAN-2008 13:09:22; Dark ; 25.0; 8; 10Alp CMi ; 0.40; 6500;occ; 50; 0;30911
3; 2046.9; 28-JAN-2008 13:10:15; Dark ; 39.5; 153; 3Bet CMi ; 2.89; 13100;occ; 79; 0;30911
4; 2192.4; 28-JAN-2008 13:12:41; Bright; 37.0; 44; 24Gam Gem ; 1.93; 11000;occ; 74; 0;30911
5; 2300.6; 28-JAN-2008 13:14:29; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;30911
6; 2556.0; 28-JAN-2008 13:18:45; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30911
7; 2683.0; 28-JAN-2008 13:20:52; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30911
8; 3427.4; 28-JAN-2008 13:33:16; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30911
9; 4086.9; 28-JAN-2008 13:44:15; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;30911
10; 4296.8; 28-JAN-2008 13:47:45; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;30911
11; 4782.0; 28-JAN-2008 13:55:51; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;30911
12; 4909.0; 28-JAN-2008 13:57:58; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;30911
13; 5287.9; 28-JAN-2008 14:04:17; Dark ; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;30911
14; 5535.8; 28-JAN-2008 14:08:24; Dark ; 55.5; 16; 21Alp Sco ; 1.02; 3000;occ; 111; 0;30911
15; 5622.8; 28-JAN-2008 14:09:51; Dark ; 39.0; 85; Kap Sco ; 2.41; 28000;occ; 78; 0;30911
16; 5690.8; 28-JAN-2008 14:10:59; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;30911
17; 5805.0; 28-JAN-2008 14:12:54; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;30911
18; 6107.5; 28-JAN-2008 14:17:56; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30911
19; 6200.9; 28-JAN-2008 14:19:29; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;30911
20; 6364.2; 28-JAN-2008 14:22:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30911
21; 6476.1; 28-JAN-2008 14:24:05; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30911
22; 6704.6; 28-JAN-2008 14:27:53; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30911
23; 6840.8; 28-JAN-2008 14:30:09; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30911
24; 6947.7; 28-JAN-2008 14:31:56; Dark ; 37.0; 46; Del Vel ; 1.95; 10600;occ; 74; 0;30911
25; 7101.7; 28-JAN-2008 14:34:30; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;30911
26; 7227.6; 28-JAN-2008 14:36:36; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;30911
27; 7313.4; 28-JAN-2008 14:38:02; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;30911
28; 7460.4; 28-JAN-2008 14:40:29; Dark ; 6.0; 23; 21Eps CMa ; 1.50; 26000;occ; 12; 0;30911
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080128_144029_000059312065_00297_30912_0004.N1
1; 1424.5; 28-JAN-2008 14:40:29; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;30912
2; 1507.4; 28-JAN-2008 14:41:52; Dark ; 38.0; 179; 240mi2Cma ; 3.03; 24000;occ; 76; 0;30912
3; 1636.5; 28-JAN-2008 14:44:01; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 0;30912
4; 1993.6; 28-JAN-2008 14:49:58; Dark ; 36.0; 8; 10Alp CMi ; 0.40; 6500;occ; 72; 0;30912
5; 2192.5; 28-JAN-2008 14:53:17; Bright; 37.0; 44; 24Gam Gem ; 1.93; 11000;occ; 74; 0;30912
6; 2300.7; 28-JAN-2008 14:55:05; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;30912

```

```

7; 2556.3; 28-JAN-2008 14:59:21; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;30912
8; 2683.1; 28-JAN-2008 15:01:28; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;30912
9; 3427.4; 28-JAN-2008 15:13:52; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30912
10; 4087.1; 28-JAN-2008 15:24:52; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;30912
11; 4297.0; 28-JAN-2008 15:28:21; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;30912
12; 4909.4; 28-JAN-2008 15:38:34; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;30912
13; 5288.4; 28-JAN-2008 15:44:53; Dark ; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;30912
14; 5536.5; 28-JAN-2008 15:49:01; Dark ; 55.5; 16; 21Alp Sco ; 1.02; 3000;occ; 111; 0;30912
15; 5623.1; 28-JAN-2008 15:50:28; Dark ; 36.5; 85; Kap Sco ; 2.41; 28000;occ; 73; 0;30912
16; 5691.0; 28-JAN-2008 15:51:36; Dark ; 37.5; 40; The Sco ; 1.86; 7100;occ; 75; 0;30912
17; 5805.3; 28-JAN-2008 15:53:30; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;30912
18; 6107.9; 28-JAN-2008 15:58:32; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;30912
19; 6201.5; 28-JAN-2008 16:00:06; Dark ; 43.0; 4; Alp1Cen ;-0.01; 5800;occ; 86; 0;30912
20; 6364.5; 28-JAN-2008 16:02:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30912
21; 6476.7; 28-JAN-2008 16:04:41; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;30912
22; 6705.0; 28-JAN-2008 16:08:29; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30912
23; 6841.2; 28-JAN-2008 16:10:46; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30912
24; 6948.1; 28-JAN-2008 16:12:33; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;30912
25; 7102.0; 28-JAN-2008 16:15:06; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;30912
26; 7227.9; 28-JAN-2008 16:17:12; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;30912
27; 7313.6; 28-JAN-2008 16:18:38; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;30912
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080128_161843_000057032065_00298_30913_0005.N1
1; 1282.1; 28-JAN-2008 16:18:43; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 9;30913
2; 1424.7; 28-JAN-2008 16:21:05; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;30913
3; 1507.4; 28-JAN-2008 16:22:28; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;30913
4; 1636.6; 28-JAN-2008 16:24:37; Dark ; 45.5; 1; 9Alp CMA ;-1.44; 11000;occ; 91; 0;30913
5; 1993.6; 28-JAN-2008 16:30:34; Dark ; 36.0; 8; 10Alp CMI ; 0.40; 6500;occ; 72; 0;30913
6; 2192.4; 28-JAN-2008 16:33:53; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;30913
7; 2300.8; 28-JAN-2008 16:35:41; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;30913
8; 2556.5; 28-JAN-2008 16:39:57; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30913
9; 2683.1; 28-JAN-2008 16:42:04; Bright; 34.0; 42; 34Bet Aur ; 1.90; 10200;occ; 68; 0;30913
10; 3427.4; 28-JAN-2008 16:54:28; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30913
11; 4087.0; 28-JAN-2008 17:05:27; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30913
12; 4297.1; 28-JAN-2008 17:08:58; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;30913
13; 4782.7; 28-JAN-2008 17:17:03; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;30913
14; 4909.7; 28-JAN-2008 17:19:10; Bright; 42.5; 126; 60Bet Oph ; 2.77; 4250;occ; 85; 0;30913
15; 5288.9; 28-JAN-2008 17:25:29; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;30913
16; 5537.1; 28-JAN-2008 17:29:38; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;30913
17; 5623.4; 28-JAN-2008 17:31:04; Dark ; 38.5; 85; Kap Sco ; 2.41; 28000;occ; 77; 0;30913
18; 5691.3; 28-JAN-2008 17:32:12; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;30913
19; 5805.5; 28-JAN-2008 17:34:06; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;30913
20; 6108.3; 28-JAN-2008 17:39:09; Dark ; 39.5; 134; Bet TrA ; 2.81; 6600;occ; 79; 0;30913
21; 6202.0; 28-JAN-2008 17:40:42; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;30913
22; 6364.8; 28-JAN-2008 17:43:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30913
23; 6477.2; 28-JAN-2008 17:45:18; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;30913
24; 6705.2; 28-JAN-2008 17:49:06; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30913
25; 6841.5; 28-JAN-2008 17:51:22; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;30913
26; 6948.3; 28-JAN-2008 17:53:09; Dark ; 37.0; 46; Del Vel ; 1.95; 10600;occ; 74; 0;30913
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080129_001204_000054422065_00302_30917_5213.N1
1; -496.6; 29-JAN-2008 00:12:04; Dark ; 51.5; 16; 21Alp Sco ; 1.02; 3000;occ; 103; 0;30917
2; -343.8; 29-JAN-2008 00:14:36; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;30917
3; -229.8; 29-JAN-2008 00:16:30; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;30917
4; 73.5; 29-JAN-2008 00:21:34; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;30918
5; 168.1; 29-JAN-2008 00:23:08; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;30918
6; 329.9; 29-JAN-2008 00:25:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30918
7; 443.3; 29-JAN-2008 00:27:43; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;30918
8; 670.1; 29-JAN-2008 00:31:30; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30918
9; 806.9; 29-JAN-2008 00:33:47; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;30918
10; 913.4; 29-JAN-2008 00:35:34; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;30918
11; 1067.2; 29-JAN-2008 00:38:07; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;30918
12; 1192.9; 29-JAN-2008 00:40:13; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;30918
13; 1278.5; 29-JAN-2008 00:41:39; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;30918
14; 1425.4; 29-JAN-2008 00:44:05; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;30918
15; 1508.1; 29-JAN-2008 00:45:28; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;30918
16; 1637.3; 29-JAN-2008 00:47:37; Dark ; 46.0; 1; 9Alp CMA ;-1.44; 11000;occ; 92; 0;30918
17; 1993.3; 29-JAN-2008 00:53:33; Dark ; 47.5; 8; 10Alp CMI ; 0.40; 6500;occ; 95; 0;30918
18; 2192.9; 29-JAN-2008 00:56:53; Bright; 36.0; 44; 24Gam Gem ; 1.93; 11000;occ; 72; 0;30918
19; 2301.4; 29-JAN-2008 00:58:41; Bright; 37.0; 151; 13Mu Gem ; 2.89; 3000;occ; 74; 0;30918

```

```

20; 2557.4; 29-JAN-2008 01:02:57; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30918
21; 2683.8; 29-JAN-2008 01:05:04; Bright; 34.0; 42; 34Bet Aur ; 1.90; 10200;occ; 68; 0;30918
22; 3427.3; 29-JAN-2008 01:17:27; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30918
23; 4087.0; 29-JAN-2008 01:28:27; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30918
24; 4297.7; 29-JAN-2008 01:31:58; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;30918
25; 4783.8; 29-JAN-2008 01:40:04; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;30918
26; 4910.9; 29-JAN-2008 01:42:11; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;30918
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080129_014831_000042052065_00303_30918_5214.N1
 1; -744.9; 29-JAN-2008 01:48:31; Dark ; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;30918
 2; -496.0; 29-JAN-2008 01:52:40; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;30918
 3; -343.5; 29-JAN-2008 01:55:12; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;30918
 4; -229.4; 29-JAN-2008 01:57:07; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;30918
 5; 73.9; 29-JAN-2008 02:02:10; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30919
 6; 168.5; 29-JAN-2008 02:03:44; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;30919
 7; 330.2; 29-JAN-2008 02:06:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30919
 8; 443.9; 29-JAN-2008 02:08:20; Dark ; 48.5; 12; Alp1Cru ; 0.77; 30000;occ; 97; 0;30919
 9; 670.4; 29-JAN-2008 02:12:06; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;30919
10; 807.2; 29-JAN-2008 02:14:23; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30919
11; 913.9; 29-JAN-2008 02:16:10; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;30919
12; 1067.6; 29-JAN-2008 02:18:44; Dark ; 37.5; 34; Gam2Vel ; 1.79; 23000;occ; 75; 0;30919
13; 1193.4; 29-JAN-2008 02:20:49; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;30919
14; 1278.7; 29-JAN-2008 02:22:15; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;30919
15; 1425.5; 29-JAN-2008 02:24:41; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;30919
16; 1508.3; 29-JAN-2008 02:26:04; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;30919
17; 1637.5; 29-JAN-2008 02:28:13; Dark ; 43.5; 1; 9Alp CMa ;-1.44; 11000;occ; 87; 0;30919
18; 1993.4; 29-JAN-2008 02:34:09; Dark ; 48.0; 8; 10Alp CMi ; 0.40; 6500;occ; 96; 0;30919
19; 2193.1; 29-JAN-2008 02:37:29; Bright; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;30919
20; 2301.5; 29-JAN-2008 02:39:17; Bright; 37.0; 151; 13Mu Gem ; 2.89; 3000;occ; 74; 0;30919
21; 2557.4; 29-JAN-2008 02:43:33; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30919
22; 2684.0; 29-JAN-2008 02:45:40; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30919
23; 3427.4; 29-JAN-2008 02:58:03; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;30919
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080129_030903_000054082065_00304_30919_5215.N1
 1;-1948.9; 29-JAN-2008 03:09:03; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;30919
 2;-1737.9; 29-JAN-2008 03:12:34; Bright; 33.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 66; 0;30919
 3;-1251.8; 29-JAN-2008 03:20:40; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;30919
 4;-1124.6; 29-JAN-2008 03:22:47; Bright; 40.0; 126; 60Bet Oph ; 2.77; 4250;occ; 80; 0;30919
 5; -744.5; 29-JAN-2008 03:29:07; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;30919
 6; -495.3; 29-JAN-2008 03:33:17; Dark ; 58.0; 16; 21Alp Sco ; 1.02; 3000;occ; 116; 0;30919
 7; -343.3; 29-JAN-2008 03:35:49; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;30919
 8; -229.1; 29-JAN-2008 03:37:43; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;30919
 9; 74.4; 29-JAN-2008 03:42:46; Dark ; 36.5; 134; Bet TrA ; 2.81; 6600;occ; 73; 0;30920
10; 169.2; 29-JAN-2008 03:44:21; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;30920
11; 330.5; 29-JAN-2008 03:47:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30920
12; 444.5; 29-JAN-2008 03:48:56; Dark ; 49.0; 12; Alp1Cru ; 0.77; 30000;occ; 98; 0;30920
13; 670.8; 29-JAN-2008 03:52:43; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;30920
14; 807.7; 29-JAN-2008 03:55:00; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;30920
15; 914.3; 29-JAN-2008 03:56:46; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;30920
16; 1068.0; 29-JAN-2008 03:59:20; Dark ; 37.5; 34; Gam2Vel ; 1.79; 23000;occ; 75; 0;30920
17; 1193.6; 29-JAN-2008 04:01:25; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;30920
18; 1279.1; 29-JAN-2008 04:02:51; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;30920
19; 1426.0; 29-JAN-2008 04:05:18; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;30920
20; 1508.6; 29-JAN-2008 04:06:40; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;30920
21; 1637.9; 29-JAN-2008 04:08:50; Dark ; 46.0; 1; 9Alp CMa ;-1.44; 11000;occ; 92; 0;30920
22; 1993.5; 29-JAN-2008 04:14:45; Dark ; 50.0; 8; 10Alp CMi ; 0.40; 6500;occ; 100; 0;30920
23; 2193.4; 29-JAN-2008 04:18:05; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;30920
24; 2301.8; 29-JAN-2008 04:19:54; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;30920
25; 2557.9; 29-JAN-2008 04:24:10; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30920
26; 2684.4; 29-JAN-2008 04:26:16; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30920
27; 3427.5; 29-JAN-2008 04:38:39; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;30920
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080129_204118_000041212065_00315_30930_5217.N1
 1; 827.1; 29-JAN-2008 20:41:18; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 32;30930
 2; 917.3; 29-JAN-2008 20:42:49; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;30930
 3; 1070.6; 29-JAN-2008 20:45:22; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;30930
 4; 1196.0; 29-JAN-2008 20:47:27; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;30930
 5; 1280.9; 29-JAN-2008 20:48:52; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;30930
 6; 1427.6; 29-JAN-2008 20:51:19; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;30930
 7; 1510.3; 29-JAN-2008 20:52:42; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;30930
 8; 1639.4; 29-JAN-2008 20:54:51; Dark ; 47.0; 1; 9Alp CMa ;-1.44; 11000;occ; 94; 0;30930

```



9; 1993.1; 29-JAN-2008 21:00:44; Dark ; 42.5; 8; 10Alp CMI ; 0.40; 6500;occ; 85; 0;30930  
 10; 2194.5; 29-JAN-2008 21:04:06; Bright; 36.0; 44; 24Gam Gem ; 1.93; 11000;occ; 72; 0;30930  
 11; 2303.3; 29-JAN-2008 21:05:55; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;30930  
 12; 2559.7; 29-JAN-2008 21:10:11; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30930  
 13; 2686.0; 29-JAN-2008 21:12:17; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30930  
 14; 3427.5; 29-JAN-2008 21:24:39; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;30930  
 15; 4087.1; 29-JAN-2008 21:35:38; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;30930  
 16; 4299.5; 29-JAN-2008 21:39:11; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;30930  
 17; 4787.0; 29-JAN-2008 21:47:18; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;30930  
 18; 4914.3; 29-JAN-2008 21:49:26; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;30930

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080129\_215548\_000060792065\_00315\_30930\_5218.N1

1; -739.5; 29-JAN-2008 21:55:48; Dark ; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;30930  
 2; -488.3; 29-JAN-2008 21:59:59; Dark ; 40.0; 16; 21Alp Sco ; 1.02; 3000;occ; 80; 0;30930  
 3; -408.6; 29-JAN-2008 22:01:19; Dark ; 38.5; 85; Kap Sco ; 2.41; 28000;occ; 77; 0;30930  
 4; -340.5; 29-JAN-2008 22:02:27; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;30930  
 5; -226.5; 29-JAN-2008 22:04:21; Dark ; 35.0; 147; Alp Ara ; 2.88; 26000;occ; 70; 0;30930  
 6; -132.4; 29-JAN-2008 22:05:55; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;30930  
 7; 78.3; 29-JAN-2008 22:09:25; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;30931  
 8; 174.9; 29-JAN-2008 22:11:02; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0;30931  
 9; 333.5; 29-JAN-2008 22:13:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30931  
 10; 450.4; 29-JAN-2008 22:15:38; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;30931  
 11; 673.4; 29-JAN-2008 22:19:21; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30931  
 12; 811.5; 29-JAN-2008 22:21:39; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30931  
 13; 917.7; 29-JAN-2008 22:23:25; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;30931  
 14; 1070.9; 29-JAN-2008 22:25:58; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;30931  
 15; 1196.4; 29-JAN-2008 22:28:04; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;30931  
 16; 1281.1; 29-JAN-2008 22:29:28; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;30931  
 17; 1427.8; 29-JAN-2008 22:31:55; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;30931  
 18; 1510.6; 29-JAN-2008 22:33:18; Dark ; 38.0; 179; 240mi2Cma ; 3.03; 24000;occ; 76; 0;30931  
 19; 1639.6; 29-JAN-2008 22:35:27; Dark ; 48.0; 1; 9Alp Cma ; -1.44; 11000;occ; 96; 0;30931  
 20; 1993.2; 29-JAN-2008 22:41:20; Dark ; 46.5; 8; 10Alp CMI ; 0.40; 6500;occ; 93; 0;30931  
 21; 2194.6; 29-JAN-2008 22:44:42; Bright; 36.5; 44; 24Gam Gem ; 1.93; 11000;occ; 73; 0;30931  
 22; 2303.4; 29-JAN-2008 22:46:31; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;30931  
 23; 2559.9; 29-JAN-2008 22:50:47; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30931  
 24; 2686.1; 29-JAN-2008 22:52:53; Bright; 47.0; 42; 34Bet Aur ; 1.90; 10200;occ; 94; 0;30931  
 25; 3427.5; 29-JAN-2008 23:05:15; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;30931  
 26; 4087.4; 29-JAN-2008 23:16:15; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;30931  
 27; 4299.6; 29-JAN-2008 23:19:47; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;30931  
 28; 4787.4; 29-JAN-2008 23:27:55; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;30931  
 29; 4914.6; 29-JAN-2008 23:30:02; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;30931  
 30; 5296.7; 29-JAN-2008 23:36:24; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;30931

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080129\_233624\_000060762065\_00316\_30931\_5219.N1

1; -739.1; 29-JAN-2008 23:36:24; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;30931  
 2; -487.7; 29-JAN-2008 23:40:35; Dark ; 40.0; 16; 21Alp Sco ; 1.02; 3000;occ; 80; 0;30931  
 3; -340.2; 29-JAN-2008 23:43:03; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;30931  
 4; -226.5; 29-JAN-2008 23:44:57; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;30931  
 5; -132.3; 29-JAN-2008 23:46:31; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;30931  
 6; 78.6; 29-JAN-2008 23:50:02; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30932  
 7; 175.5; 29-JAN-2008 23:51:38; Dark ; 55.0; 4; Alp1Cen ; -0.01; 5800;occ; 110; 0;30932  
 8; 333.8; 29-JAN-2008 23:54:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30932  
 9; 451.0; 29-JAN-2008 23:56:14; Dark ; 49.0; 12; Alp1Cru ; 0.77; 30000;occ; 98; 0;30932  
 10; 673.6; 29-JAN-2008 23:59:57; Dark ; 47.5; 29; Bet Car ; 1.67; 10200;occ; 95; 0;30932  
 11; 811.8; 30-JAN-2008 00:02:15; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;30932  
 12; 917.9; 30-JAN-2008 00:04:01; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;30932  
 13; 1071.0; 30-JAN-2008 00:06:34; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;30932  
 14; 1196.5; 30-JAN-2008 00:08:40; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;30932  
 15; 1281.3; 30-JAN-2008 00:10:04; Dark ; 39.5; 117; Pi Pup ; 2.71; 3800;occ; 79; 0;30932  
 16; 1427.9; 30-JAN-2008 00:12:31; Dark ; 39.0; 23; 21Eps Cma ; 1.50; 26000;occ; 78; 0;30932  
 17; 1510.7; 30-JAN-2008 00:13:54; Dark ; 38.5; 179; 240mi2Cma ; 3.03; 24000;occ; 77; 0;30932  
 18; 1639.7; 30-JAN-2008 00:16:03; Dark ; 45.5; 1; 9Alp Cma ; -1.44; 11000;occ; 91; 0;30932  
 19; 1993.0; 30-JAN-2008 00:21:56; Dark ; 50.5; 8; 10Alp CMI ; 0.40; 6500;occ; 101; 0;30932  
 20; 2194.7; 30-JAN-2008 00:25:18; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;30932  
 21; 2303.5; 30-JAN-2008 00:27:07; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;30932  
 22; 2560.2; 30-JAN-2008 00:31:23; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30932  
 23; 2686.3; 30-JAN-2008 00:33:29; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30932  
 24; 3427.5; 30-JAN-2008 00:45:51; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;30932  
 25; 4087.2; 30-JAN-2008 00:56:50; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30932  
 26; 4299.8; 30-JAN-2008 01:00:23; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;30932

```

27; 4787.6; 30-JAN-2008 01:08:31; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;30932
28; 4914.9; 30-JAN-2008 01:10:38; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;30932
29; 5297.2; 30-JAN-2008 01:17:00; Dark ; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;30932
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080129_063015_000036322065_00306_30921_0007.N1
1; -1948.8; 29-JAN-2008 06:30:15; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;30921
2; -1737.7; 29-JAN-2008 06:33:46; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;30921
3; -1251.2; 29-JAN-2008 06:41:53; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;30921
4; -1124.0; 29-JAN-2008 06:44:00; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;30921
5; -743.5; 29-JAN-2008 06:50:20; Dark ; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;30921
6; -494.0; 29-JAN-2008 06:54:30; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;30921
7; -342.7; 29-JAN-2008 06:57:01; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;30921
8; -228.8; 29-JAN-2008 06:58:55; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;30921
9; -134.4; 29-JAN-2008 07:00:30; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;30921
10; 75.0; 29-JAN-2008 07:03:59; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;30922
11; 170.3; 29-JAN-2008 07:05:34; Dark ; 52.5; 4; Alp1Cen ; -0.01; 5800;occ; 105; 0;30922
12; 331.0; 29-JAN-2008 07:08:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30922
13; 445.6; 29-JAN-2008 07:10:09; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;30922
14; 671.3; 29-JAN-2008 07:13:55; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;30922
15; 808.5; 29-JAN-2008 07:16:12; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30922
16; 915.0; 29-JAN-2008 07:17:59; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;30922
17; 1068.5; 29-JAN-2008 07:20:32; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;30922
18; 1194.1; 29-JAN-2008 07:22:38; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;30922
19; 1279.5; 29-JAN-2008 07:24:03; Dark ; 39.5; 117; Pi Pup ; 2.71; 3800;occ; 79; 0;30922
20; 1426.3; 29-JAN-2008 07:26:30; Dark ; 38.5; 23; 21Eps CMa ; 1.50; 26000;occ; 77; 0;30922
21; 1509.0; 29-JAN-2008 07:27:53; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;30922
22; 1638.3; 29-JAN-2008 07:30:02; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0;30922
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080129_073010_000060712065_00307_30922_0008.N1
1; 1646.3; 29-JAN-2008 07:30:10; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 16;30922
2; 1993.4; 29-JAN-2008 07:35:57; Dark ; 50.0; 8; 10Alp CMi ; 0.40; 6500;occ; 100; 0;30922
3; 2193.6; 29-JAN-2008 07:39:17; Bright; 36.0; 44; 24Gam Gem ; 1.93; 11000;occ; 72; 0;30922
4; 2302.1; 29-JAN-2008 07:41:06; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;30922
5; 2558.2; 29-JAN-2008 07:45:22; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30922
6; 2684.7; 29-JAN-2008 07:47:29; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30922
7; 3427.5; 29-JAN-2008 07:59:51; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30922
8; 4087.3; 29-JAN-2008 08:10:51; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30922
9; 4298.5; 29-JAN-2008 08:14:22; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;30922
10; 4785.0; 29-JAN-2008 08:22:29; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;30922
11; 4912.2; 29-JAN-2008 08:24:36; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;30922
12; 5292.8; 29-JAN-2008 08:30:57; Dark ; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;30922
13; 5542.6; 29-JAN-2008 08:35:06; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;30922
14; 5693.5; 29-JAN-2008 08:37:37; Dark ; 37.5; 40; The Sco ; 1.86; 7100;occ; 75; 0;30922
15; 5807.5; 29-JAN-2008 08:39:31; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;30922
16; 5901.8; 29-JAN-2008 08:41:06; Dark ; 36.0; 141; Bet Ara ; 2.84; 4600;occ; 72; 0;30922
17; 6111.4; 29-JAN-2008 08:44:35; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;30922
18; 6206.7; 29-JAN-2008 08:46:11; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;30922
19; 6367.2; 29-JAN-2008 08:48:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30922
20; 6482.1; 29-JAN-2008 08:50:46; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;30922
21; 6707.4; 29-JAN-2008 08:54:31; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;30922
22; 6844.7; 29-JAN-2008 08:56:49; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30922
23; 6951.2; 29-JAN-2008 08:58:35; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;30922
24; 7104.8; 29-JAN-2008 09:01:09; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;30922
25; 7230.2; 29-JAN-2008 09:03:14; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;30922
26; 7315.6; 29-JAN-2008 09:04:40; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;30922
27; 7462.4; 29-JAN-2008 09:07:06; Dark ; 38.5; 23; 21Eps CMa ; 1.50; 26000;occ; 77; 0;30922
28; 7545.1; 29-JAN-2008 09:08:29; Dark ; 37.5; 179; 240mi2CMa ; 3.03; 24000;occ; 75; 0;30922
29; 7674.4; 29-JAN-2008 09:10:38; Dark ; 43.5; 1; 9Alp CMa ; -1.44; 11000;occ; 87; 0;30922
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080129_091038_000060782065_00308_30923_0009.N1
1; 1638.5; 29-JAN-2008 09:10:38; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0;30923
2; 1993.4; 29-JAN-2008 09:16:33; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;30923
3; 2193.7; 29-JAN-2008 09:19:53; Bright; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;30923
4; 2302.3; 29-JAN-2008 09:21:42; Bright; 37.5; 151; 13Mu Gem ; 2.89; 3000;occ; 75; 0;30923
5; 2558.4; 29-JAN-2008 09:25:58; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30923
6; 2684.7; 29-JAN-2008 09:28:04; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30923
7; 3427.5; 29-JAN-2008 09:40:27; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30923
8; 4087.2; 29-JAN-2008 09:51:27; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30923
9; 4298.6; 29-JAN-2008 09:54:58; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;30923
10; 4785.3; 29-JAN-2008 10:03:05; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;30923
11; 4912.4; 29-JAN-2008 10:05:12; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;30923

```

12; 5293.2; 29-JAN-2008 10:11:33; Dark ; 41.5; 86; 35Eta Oph ; 2.43; 10200;occ; 83; 0;30923  
 13; 5543.2; 29-JAN-2008 10:15:43; Dark ; 51.5; 16; 21Alp Sco ; 1.02; 3000;occ; 103; 0;30923  
 14; 5693.7; 29-JAN-2008 10:18:13; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;30923  
 15; 5807.6; 29-JAN-2008 10:20:07; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;30923  
 16; 5902.0; 29-JAN-2008 10:21:42; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;30923  
 17; 6111.7; 29-JAN-2008 10:25:11; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30923  
 18; 6207.2; 29-JAN-2008 10:26:47; Dark ; 47.5; 4; Alp1Cen ; -0.01; 5800;occ; 95; 0;30923  
 19; 6367.4; 29-JAN-2008 10:29:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30923  
 20; 6482.5; 29-JAN-2008 10:31:22; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;30923  
 21; 6707.6; 29-JAN-2008 10:35:07; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;30923  
 22; 6845.0; 29-JAN-2008 10:37:25; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;30923  
 23; 6951.4; 29-JAN-2008 10:39:11; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;30923  
 24; 7104.9; 29-JAN-2008 10:41:45; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;30923  
 25; 7230.6; 29-JAN-2008 10:43:50; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;30923  
 26; 7315.8; 29-JAN-2008 10:45:16; Dark ; 40.5; 117; Pi Pup ; 2.71; 3800;occ; 81; 0;30923  
 27; 7462.5; 29-JAN-2008 10:47:42; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;30923  
 28; 7545.3; 29-JAN-2008 10:49:05; Dark ; 35.5; 179; 240mi2CMa ; 3.03; 24000;occ; 71; 0;30923  
 29; 7674.5; 29-JAN-2008 10:51:14; Dark ; 43.0; 1; 9Alp CMa ; -1.44; 11000;occ; 86; 0;30923

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080129\_105145\_000059112065\_00309\_30924\_0010.N1

1; 1669.1; 29-JAN-2008 10:51:45; Dark ; 43.5; 1; 9Alp CMa ; -1.44; 11000;occ; 87; 61;30924  
 2; 1993.3; 29-JAN-2008 10:57:09; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;30924  
 3; 2193.8; 29-JAN-2008 11:00:29; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;30924  
 4; 2302.4; 29-JAN-2008 11:02:18; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;30924  
 5; 2558.6; 29-JAN-2008 11:06:34; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30924  
 6; 2684.9; 29-JAN-2008 11:08:41; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;30924  
 7; 3427.5; 29-JAN-2008 11:21:03; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30924  
 8; 4087.2; 29-JAN-2008 11:32:03; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;30924  
 9; 4298.6; 29-JAN-2008 11:35:34; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;30924  
 10; 4785.5; 29-JAN-2008 11:43:41; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;30924  
 11; 4912.7; 29-JAN-2008 11:45:48; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;30924  
 12; 5293.6; 29-JAN-2008 11:52:09; Dark ; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;30924  
 13; 5543.8; 29-JAN-2008 11:56:19; Dark ; 58.0; 16; 21Alp Sco ; 1.02; 3000;occ; 116; 0;30924  
 14; 5693.9; 29-JAN-2008 11:58:50; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;30924  
 15; 5807.9; 29-JAN-2008 12:00:44; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;30924  
 16; 5902.2; 29-JAN-2008 12:02:18; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;30924  
 17; 6111.9; 29-JAN-2008 12:05:48; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;30924  
 18; 6207.7; 29-JAN-2008 12:07:23; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;30924  
 19; 6367.7; 29-JAN-2008 12:10:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30924  
 20; 6483.1; 29-JAN-2008 12:11:59; Dark ; 46.5; 12; Alp1Cru ; 0.77; 30000;occ; 93; 0;30924  
 21; 6707.9; 29-JAN-2008 12:15:44; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;30924  
 22; 6845.3; 29-JAN-2008 12:18:01; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30924  
 23; 6951.8; 29-JAN-2008 12:19:47; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;30924  
 24; 7105.2; 29-JAN-2008 12:22:21; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;30924  
 25; 7230.8; 29-JAN-2008 12:24:26; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;30924  
 26; 7315.9; 29-JAN-2008 12:25:52; Dark ; 38.0; 117; Pi Pup ; 2.71; 3800;occ; 76; 0;30924  
 27; 7462.6; 29-JAN-2008 12:28:18; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;30924  
 28; 7545.3; 29-JAN-2008 12:29:41; Dark ; 35.5; 179; 240mi2CMa ; 3.03; 24000;occ; 71; 0;30924

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080129\_122856\_000060402065\_00310\_30925\_0011.N1

1; 1464.3; 29-JAN-2008 12:28:56; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 75;30925  
 2; 1509.4; 29-JAN-2008 12:29:41; Dark ; 36.0; 179; 240mi2CMa ; 3.03; 24000;occ; 72; 0;30925  
 3; 1638.6; 29-JAN-2008 12:31:50; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 0;30925  
 4; 1993.4; 29-JAN-2008 12:37:45; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;30925  
 5; 2193.9; 29-JAN-2008 12:41:05; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;30925  
 6; 2302.6; 29-JAN-2008 12:42:54; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;30925  
 7; 2558.8; 29-JAN-2008 12:47:10; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30925  
 8; 2685.2; 29-JAN-2008 12:49:17; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30925  
 9; 3427.6; 29-JAN-2008 13:01:39; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;30925  
 10; 4087.2; 29-JAN-2008 13:12:39; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30925  
 11; 4298.9; 29-JAN-2008 13:16:10; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;30925  
 12; 4785.8; 29-JAN-2008 13:24:17; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;30925  
 13; 4913.0; 29-JAN-2008 13:26:25; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;30925  
 14; 5294.1; 29-JAN-2008 13:32:46; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;30925  
 15; 5544.4; 29-JAN-2008 13:36:56; Dark ; 58.0; 16; 21Alp Sco ; 1.02; 3000;occ; 116; 0;30925  
 16; 5694.2; 29-JAN-2008 13:39:26; Dark ; 38.5; 40; The Sco ; 1.86; 7100;occ; 77; 0;30925  
 17; 5808.1; 29-JAN-2008 13:41:20; Dark ; 35.5; 147; Alp Ara ; 2.88; 26000;occ; 71; 0;30925  
 18; 5902.4; 29-JAN-2008 13:42:54; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;30925  
 19; 6112.4; 29-JAN-2008 13:46:24; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30925  
 20; 6208.3; 29-JAN-2008 13:48:00; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;30925



21; 6368.0; 29-JAN-2008 13:50:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30925  
 22; 6483.7; 29-JAN-2008 13:52:35; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30925  
 23; 6708.2; 29-JAN-2008 13:56:20; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30925  
 24; 6845.7; 29-JAN-2008 13:58:37; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;30925  
 25; 6952.1; 29-JAN-2008 14:00:24; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 80; 0;30925  
 26; 7105.5; 29-JAN-2008 14:02:57; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;30925  
 27; 7231.1; 29-JAN-2008 14:05:03; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;30925  
 28; 7316.2; 29-JAN-2008 14:06:28; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;30925  
 29; 7462.9; 29-JAN-2008 14:08:54; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;30925

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080129\_140915\_000058752065\_00311\_30926\_0012.N1

1; 1448.1; 29-JAN-2008 14:09:15; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 42;30926  
 2; 1509.8; 29-JAN-2008 14:10:17; Dark ; 37.0; 179; 240mi2CMA ; 3.03; 24000;occ; 74; 0;30926  
 3; 1638.8; 29-JAN-2008 14:12:26; Dark ; 48.5; 1; 9Alp CMA ; -1.44; 11000;occ; 97; 0;30926  
 4; 1993.4; 29-JAN-2008 14:18:21; Dark ; 50.5; 8; 10Alp CMI ; 0.40; 6500;occ; 101; 0;30926  
 5; 2194.1; 29-JAN-2008 14:21:42; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;30926  
 6; 2302.8; 29-JAN-2008 14:23:30; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;30926  
 7; 2558.9; 29-JAN-2008 14:27:46; Bright; 34.0; 107; 37The Aur ; 2.65; 11000;occ; 68; 0;30926  
 8; 2685.3; 29-JAN-2008 14:29:53; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30926  
 9; 3427.6; 29-JAN-2008 14:42:15; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30926  
 10; 4087.3; 29-JAN-2008 14:53:15; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;30926  
 11; 4299.1; 29-JAN-2008 14:56:46; Bright; 32.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 65; 0;30926  
 12; 4786.1; 29-JAN-2008 15:04:53; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;30926  
 13; 4913.4; 29-JAN-2008 15:07:01; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;30926  
 14; 5294.6; 29-JAN-2008 15:13:22; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;30926  
 15; 5545.2; 29-JAN-2008 15:17:33; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;30926  
 16; 5694.6; 29-JAN-2008 15:20:02; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;30926  
 17; 5808.3; 29-JAN-2008 15:21:56; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;30926  
 18; 5902.7; 29-JAN-2008 15:23:30; Dark ; 37.0; 141; Bet Ara ; 2.84; 4600;occ; 74; 0;30926  
 19; 6112.8; 29-JAN-2008 15:27:00; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30926  
 20; 6208.8; 29-JAN-2008 15:28:36; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;30926  
 21; 6368.4; 29-JAN-2008 15:31:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30926  
 22; 6484.2; 29-JAN-2008 15:33:12; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30926  
 23; 6708.5; 29-JAN-2008 15:36:56; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30926  
 24; 6846.1; 29-JAN-2008 15:39:14; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;30926  
 25; 6952.5; 29-JAN-2008 15:41:00; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;30926  
 26; 7105.8; 29-JAN-2008 15:43:33; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;30926  
 27; 7231.3; 29-JAN-2008 15:45:39; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;30926  
 28; 7316.3; 29-JAN-2008 15:47:04; Dark ; 7.0; 117; Pi Pup ; 2.71; 3800;occ; 14; 0;30926

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080129\_154704\_000058632065\_00312\_30927\_0013.N1

1; 1280.4; 29-JAN-2008 15:47:04; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;30927  
 2; 1427.2; 29-JAN-2008 15:49:31; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;30927  
 3; 1509.9; 29-JAN-2008 15:50:53; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;30927  
 4; 1638.9; 29-JAN-2008 15:53:02; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;30927  
 5; 1993.2; 29-JAN-2008 15:58:57; Dark ; 49.5; 8; 10Alp CMI ; 0.40; 6500;occ; 99; 0;30927  
 6; 2194.2; 29-JAN-2008 16:02:17; Bright; 42.5; 44; 24Gam Gem ; 1.93; 11000;occ; 85; 0;30927  
 7; 2302.9; 29-JAN-2008 16:04:06; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;30927  
 8; 2559.2; 29-JAN-2008 16:08:23; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30927  
 9; 2685.6; 29-JAN-2008 16:10:29; Bright; 34.0; 42; 34Bet Aur ; 1.90; 10200;occ; 68; 0;30927  
 10; 3427.5; 29-JAN-2008 16:22:51; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30927  
 11; 4087.2; 29-JAN-2008 16:33:51; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;30927  
 12; 4299.1; 29-JAN-2008 16:37:22; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;30927  
 13; 4786.3; 29-JAN-2008 16:45:30; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;30927  
 14; 4913.6; 29-JAN-2008 16:47:37; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;30927  
 15; 5295.1; 29-JAN-2008 16:53:58; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;30927  
 16; 5545.8; 29-JAN-2008 16:58:09; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;30927  
 17; 5694.8; 29-JAN-2008 17:00:38; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;30927  
 18; 5808.8; 29-JAN-2008 17:02:32; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;30927  
 19; 5902.9; 29-JAN-2008 17:04:06; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;30927  
 20; 6113.2; 29-JAN-2008 17:07:37; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30927  
 21; 6209.4; 29-JAN-2008 17:09:13; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;30927  
 22; 6368.7; 29-JAN-2008 17:11:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30927  
 23; 6484.9; 29-JAN-2008 17:13:48; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;30927  
 24; 6708.7; 29-JAN-2008 17:17:32; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;30927  
 25; 6846.5; 29-JAN-2008 17:19:50; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;30927  
 26; 6952.8; 29-JAN-2008 17:21:36; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;30927  
 27; 7106.1; 29-JAN-2008 17:24:09; Dark ; 38.0; 34; Gam2Vel ; 1.79; 23000;occ; 76; 0;30927

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080129\_172409\_000060692065\_00313\_30928\_0014.N1

1; 1070.1; 29-JAN-2008 17:24:09; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;30928

```

2; 1195.7; 29-JAN-2008 17:26:15; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;30928
3; 1280.6; 29-JAN-2008 17:27:40; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;30928
4; 1427.3; 29-JAN-2008 17:30:07; Dark ; 40.5; 23; 21Eps CMA ; 1.50; 26000;occ; 81; 0;30928
5; 1510.1; 29-JAN-2008 17:31:29; Dark ; 37.5; 179; 240mi2CMA ; 3.03; 24000;occ; 75; 0;30928
6; 1639.1; 29-JAN-2008 17:33:38; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;30928
7; 1993.1; 29-JAN-2008 17:39:32; Dark ; 48.5; 8; 10Alp CMI ; 0.40; 6500;occ; 97; 0;30928
8; 2194.3; 29-JAN-2008 17:42:54; Bright; 36.5; 44; 24Gam Gem ; 1.93; 11000;occ; 73; 0;30928
9; 2303.0; 29-JAN-2008 17:44:42; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;30928
10; 2559.3; 29-JAN-2008 17:48:59; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30928
11; 2685.6; 29-JAN-2008 17:51:05; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30928
12; 3427.5; 29-JAN-2008 18:03:27; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30928
13; 4087.3; 29-JAN-2008 18:14:27; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;30928
14; 4299.4; 29-JAN-2008 18:17:59; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;30928
15; 4786.7; 29-JAN-2008 18:26:06; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;30928
16; 4913.9; 29-JAN-2008 18:28:13; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;30928
17; 5295.6; 29-JAN-2008 18:34:35; Dark ; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;30928
18; 5546.4; 29-JAN-2008 18:38:46; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;30928
19; 5626.9; 29-JAN-2008 18:40:06; Dark ; 39.5; 85; Kap Sco ; 2.41; 28000;occ; 79; 0;30928
20; 5695.0; 29-JAN-2008 18:41:14; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;30928
21; 5808.9; 29-JAN-2008 18:43:08; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;30928
22; 5903.1; 29-JAN-2008 18:44:42; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;30928
23; 6113.5; 29-JAN-2008 18:48:13; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;30928
24; 6209.9; 29-JAN-2008 18:49:49; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;30928
25; 6369.0; 29-JAN-2008 18:52:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30928
26; 6485.4; 29-JAN-2008 18:54:25; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30928
27; 6709.0; 29-JAN-2008 18:58:08; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;30928
28; 6846.8; 29-JAN-2008 19:00:26; Dark ; 37.0; 71; Iot Car ; 2.25; 7700;occ; 74; 0;30928
29; 6953.1; 29-JAN-2008 19:02:12; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;30928
30; 7106.3; 29-JAN-2008 19:04:46; Dark ; 33.5; 34; Gam2Vel ; 1.79; 23000;occ; 67; 0;30928
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080129_190446_000058142065_00314_30929_0015.N1
1; 1070.3; 29-JAN-2008 19:04:46; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;30929
2; 1195.9; 29-JAN-2008 19:06:51; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;30929
3; 1280.8; 29-JAN-2008 19:08:16; Dark ; 37.0; 117; Pi Pup ; 2.71; 3800;occ; 74; 0;30929
4; 1427.5; 29-JAN-2008 19:10:43; Dark ; 40.0; 23; 21Eps CMA ; 1.50; 26000;occ; 80; 0;30929
5; 1510.2; 29-JAN-2008 19:12:06; Dark ; 37.5; 179; 240mi2CMA ; 3.03; 24000;occ; 75; 0;30929
6; 1639.2; 29-JAN-2008 19:14:15; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;30929
7; 1993.1; 29-JAN-2008 19:20:08; Dark ; 52.5; 8; 10Alp CMI ; 0.40; 6500;occ; 105; 0;30929
8; 2194.4; 29-JAN-2008 19:23:30; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;30929
9; 2303.2; 29-JAN-2008 19:25:19; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;30929
10; 2559.6; 29-JAN-2008 19:29:35; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30929
11; 2685.8; 29-JAN-2008 19:31:41; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30929
12; 3427.6; 29-JAN-2008 19:44:03; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30929
13; 4087.2; 29-JAN-2008 19:55:03; Bright; 54.0; 130; 23Bet Dra ; 2.80; 5800;occ; 108; 0;30929
14; 4299.4; 29-JAN-2008 19:58:35; Bright; 33.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 66; 0;30929
15; 4786.7; 29-JAN-2008 20:06:42; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;30929
16; 4914.1; 29-JAN-2008 20:08:49; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;30929
17; 5295.9; 29-JAN-2008 20:15:11; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;30929
18; 5547.0; 29-JAN-2008 20:19:22; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;30929
19; 5627.1; 29-JAN-2008 20:20:42; Dark ; 38.5; 85; Kap Sco ; 2.41; 28000;occ; 77; 0;30929
20; 5695.2; 29-JAN-2008 20:21:51; Dark ; 39.0; 40; The Sco ; 1.86; 7100;occ; 78; 0;30929
21; 5809.0; 29-JAN-2008 20:23:44; Dark ; 35.5; 147; Alp Ara ; 2.88; 26000;occ; 71; 0;30929
22; 5903.3; 29-JAN-2008 20:25:19; Dark ; 37.0; 141; Bet Ara ; 2.84; 4600;occ; 74; 0;30929
23; 6113.7; 29-JAN-2008 20:28:49; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;30929
24; 6210.4; 29-JAN-2008 20:30:26; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;30929
25; 6369.2; 29-JAN-2008 20:33:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30929
26; 6485.8; 29-JAN-2008 20:35:01; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30929
27; 6709.1; 29-JAN-2008 20:38:44; Dark ; 45.0; 29; Bet Car ; 1.67; 10200;occ; 90; 0;30929
28; 6847.0; 29-JAN-2008 20:41:02; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;30929
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080130_011719_000041822065_00317_30932_5220.N1
1; -720.1; 30-JAN-2008 01:17:19; Dark ; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 37;30932
2; -487.0; 30-JAN-2008 01:21:12; Dark ; 29.0; 16; 21Alp Sco ; 1.02; 3000;occ; 58; 0;30932
3; -429.8; 30-JAN-2008 01:22:09; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;30932
4; -339.8; 30-JAN-2008 01:23:39; Dark ; 37.5; 40; The Sco ; 1.86; 7100;occ; 75; 0;30932
5; -132.0; 30-JAN-2008 01:27:07; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;30932
6; 78.9; 30-JAN-2008 01:30:38; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;30933
7; 176.0; 30-JAN-2008 01:32:15; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;30933
8; 334.1; 30-JAN-2008 01:34:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30933
9; 451.5; 30-JAN-2008 01:36:50; Dark ; 46.5; 12; Alp1Cru ; 0.77; 30000;occ; 93; 0;30933

```

```

10; 673.9; 30-JAN-2008 01:40:33; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30933
11; 812.2; 30-JAN-2008 01:42:51; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;30933
12; 918.3; 30-JAN-2008 01:44:37; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;30933
13; 1071.4; 30-JAN-2008 01:47:10; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;30933
14; 1196.9; 30-JAN-2008 01:49:16; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;30933
15; 1281.5; 30-JAN-2008 01:50:40; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;30933
16; 1428.2; 30-JAN-2008 01:53:07; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;30933
17; 1510.8; 30-JAN-2008 01:54:30; Dark ; 37.5; 179; 240mi2CMA ; 3.03; 24000;occ; 75; 0;30933
18; 1639.9; 30-JAN-2008 01:56:39; Dark ; 43.0; 1; 9Alp CMA ; -1.44; 11000;occ; 86; 0;30933
19; 1993.0; 30-JAN-2008 02:02:32; Dark ; 49.0; 8; 10Alp CMI ; 0.40; 6500;occ; 98; 0;30933
20; 2194.8; 30-JAN-2008 02:05:54; Bright; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;30933
21; 2303.6; 30-JAN-2008 02:07:43; Bright; 37.5; 151; 13Mu Gem ; 2.89; 3000;occ; 75; 0;30933
22; 2560.3; 30-JAN-2008 02:11:59; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;30933
23; 2686.5; 30-JAN-2008 02:14:05; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30933
24; 3427.6; 30-JAN-2008 02:26:26; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30933
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080130_023726_000054112065_00318_30933_5221.N1
1;-1948.7; 30-JAN-2008 02:37:26; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30933
2;-1735.9; 30-JAN-2008 02:40:59; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;30933
3;-1248.1; 30-JAN-2008 02:49:07; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;30933
4;-1120.7; 30-JAN-2008 02:51:14; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;30933
5; -738.1; 30-JAN-2008 02:57:37; Dark ; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;30933
6; -486.3; 30-JAN-2008 03:01:48; Dark ; 29.0; 16; 21Alp Sco ; 1.02; 3000;occ; 58; 0;30933
7; -339.7; 30-JAN-2008 03:04:15; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;30933
8; -226.0; 30-JAN-2008 03:06:09; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;30933
9; -131.7; 30-JAN-2008 03:07:43; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;30933
10; 79.4; 30-JAN-2008 03:11:14; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30934
11; 176.6; 30-JAN-2008 03:12:51; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;30934
12; 334.4; 30-JAN-2008 03:15:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30934
13; 452.2; 30-JAN-2008 03:17:27; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;30934
14; 674.3; 30-JAN-2008 03:21:09; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30934
15; 812.7; 30-JAN-2008 03:23:27; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;30934
16; 918.7; 30-JAN-2008 03:25:13; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;30934
17; 1071.7; 30-JAN-2008 03:27:47; Dark ; 37.0; 34; Gam2Vel ; 1.79; 23000;occ; 74; 0;30934
18; 1197.2; 30-JAN-2008 03:29:52; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;30934
19; 1281.8; 30-JAN-2008 03:31:17; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;30934
20; 1428.4; 30-JAN-2008 03:33:43; Dark ; 39.5; 23; 21Eps CMA ; 1.50; 26000;occ; 79; 0;30934
21; 1511.2; 30-JAN-2008 03:35:06; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;30934
22; 1640.2; 30-JAN-2008 03:37:15; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;30934
23; 2195.0; 30-JAN-2008 03:46:30; Bright; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;30934
24; 2303.8; 30-JAN-2008 03:48:19; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;30934
25; 2560.6; 30-JAN-2008 03:52:35; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30934
26; 2686.7; 30-JAN-2008 03:54:41; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30934
27; 3427.6; 30-JAN-2008 04:07:02; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30934
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080130_041802_000054112065_00319_30934_5222.N1
1;-1948.7; 30-JAN-2008 04:18:02; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;30934
2;-1735.6; 30-JAN-2008 04:21:35; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;30934
3;-1247.8; 30-JAN-2008 04:29:43; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;30934
4;-1120.4; 30-JAN-2008 04:31:50; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;30934
5; -737.8; 30-JAN-2008 04:38:13; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;30934
6; -429.1; 30-JAN-2008 04:43:22; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;30934
7; -339.4; 30-JAN-2008 04:44:51; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;30934
8; -225.5; 30-JAN-2008 04:46:45; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;30934
9; -131.6; 30-JAN-2008 04:48:19; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;30934
10; 79.6; 30-JAN-2008 04:51:50; Dark ; 36.5; 134; Bet TrA ; 2.81; 6600;occ; 73; 0;30935
11; 177.1; 30-JAN-2008 04:53:28; Dark ; 52.5; 4; Alp1Cen ; -0.01; 5800;occ; 105; 0;30935
12; 334.7; 30-JAN-2008 04:56:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30935
13; 452.7; 30-JAN-2008 04:58:04; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;30935
14; 674.5; 30-JAN-2008 05:01:45; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;30935
15; 812.9; 30-JAN-2008 05:04:04; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30935
16; 919.0; 30-JAN-2008 05:05:50; Dark ; 37.5; 46; Del Vel ; 1.95; 10600;occ; 75; 0;30935
17; 1072.0; 30-JAN-2008 05:08:23; Dark ; 38.0; 34; Gam2Vel ; 1.79; 23000;occ; 76; 0;30935
18; 1197.5; 30-JAN-2008 05:10:28; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;30935
19; 1282.0; 30-JAN-2008 05:11:53; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30935
20; 1428.6; 30-JAN-2008 05:14:19; Dark ; 38.5; 23; 21Eps CMA ; 1.50; 26000;occ; 77; 0;30935
21; 1511.4; 30-JAN-2008 05:15:42; Dark ; 37.0; 179; 240mi2CMA ; 3.03; 24000;occ; 74; 0;30935
22; 1640.4; 30-JAN-2008 05:17:51; Dark ; 46.0; 1; 9Alp CMA ; -1.44; 11000;occ; 92; 0;30935
23; 1993.2; 30-JAN-2008 05:23:44; Dark ; 50.5; 8; 10Alp CMI ; 0.40; 6500;occ; 101; 0;30935
24; 2195.2; 30-JAN-2008 05:27:06; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;30935

```



```

25; 2304.1; 30-JAN-2008 05:28:55; Bright; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;30935
26; 2560.7; 30-JAN-2008 05:33:12; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30935
27; 2686.8; 30-JAN-2008 05:35:18; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30935
28; 3427.7; 30-JAN-2008 05:47:38; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30935
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080130_073914_000036142065_00321_30936_0016.N1
 1;-1948.6; 30-JAN-2008 07:39:14; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;30936
 2;-1735.3; 30-JAN-2008 07:42:47; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;30936
 3;-1247.2; 30-JAN-2008 07:50:56; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;30936
 4;-1119.7; 30-JAN-2008 07:53:03; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;30936
 5; -736.9; 30-JAN-2008 07:59:26; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;30936
 6; -428.4; 30-JAN-2008 08:04:34; Dark ; 43.5; 25; 35Lam Sco ; 1.62; 28000;occ; 87; 0;30936
 7; -338.9; 30-JAN-2008 08:06:04; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;30936
 8; -225.1; 30-JAN-2008 08:07:58; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;30936
 9; -131.1; 30-JAN-2008 08:09:32; Dark ; 36.5; 141; Bet Ara ; 2.84; 4600;occ; 73; 0;30936
10; 80.5; 30-JAN-2008 08:13:03; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30937
11; 178.2; 30-JAN-2008 08:14:41; Dark ; 46.5; 4; Alp1Cen ;-0.01; 5800;occ; 93; 0;30937
12; 335.2; 30-JAN-2008 08:17:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30937
13; 453.8; 30-JAN-2008 08:19:17; Dark ; 46.5; 12; Alp1Cru ; 0.77; 30000;occ; 93; 0;30937
14; 675.0; 30-JAN-2008 08:22:58; Dark ; 44.5; 29; Bet Car ; 1.67; 10200;occ; 89; 0;30937
15; 813.6; 30-JAN-2008 08:25:16; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;30937
16; 919.6; 30-JAN-2008 08:27:02; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;30937
17; 1072.5; 30-JAN-2008 08:29:35; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;30937
18; 1198.0; 30-JAN-2008 08:31:41; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;30937
19; 1282.4; 30-JAN-2008 08:33:05; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;30937
20; 1429.0; 30-JAN-2008 08:35:32; Dark ; 39.0; 23; 21Eps CMa ; 1.50; 26000;occ; 78; 0;30937
21; 1511.6; 30-JAN-2008 08:36:54; Dark ; 36.5; 179; 240mi2CMa ; 3.03; 24000;occ; 73; 0;30937
22; 1640.8; 30-JAN-2008 08:39:03; Dark ; 25.0; 1; 9Alp CMa ;-1.44; 11000;occ; 50; 0;30937
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080130_083903_000060802065_00322_30937_0017.N1
 1; 1640.8; 30-JAN-2008 08:39:03; Dark ; 43.0; 1; 9Alp CMa ;-1.44; 11000;occ; 86; 0;30937
 2; 1993.1; 30-JAN-2008 08:44:56; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;30937
 3; 2195.3; 30-JAN-2008 08:48:18; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;30937
 4; 2304.4; 30-JAN-2008 08:50:07; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;30937
 5; 2460.5; 30-JAN-2008 08:52:43; Bright; 33.0; 24; 66Alp Gem ; 1.58; 10200;occ; 66; 0;30937
 6; 2561.2; 30-JAN-2008 08:54:24; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30937
 7; 2687.2; 30-JAN-2008 08:56:30; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30937
 8; 3427.7; 30-JAN-2008 09:08:50; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30937
 9; 4087.3; 30-JAN-2008 09:19:50; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30937
10; 4300.7; 30-JAN-2008 09:23:23; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;30937
11; 4788.9; 30-JAN-2008 09:31:32; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;30937
12; 4916.4; 30-JAN-2008 09:33:39; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;30937
13; 5299.5; 30-JAN-2008 09:40:02; Dark ; 40.0; 86; 35Eta Oph ; 2.43; 10200;occ; 80; 0;30937
14; 5607.7; 30-JAN-2008 09:45:10; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;30937
15; 5697.3; 30-JAN-2008 09:46:40; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;30937
16; 5810.9; 30-JAN-2008 09:48:34; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;30937
17; 5905.1; 30-JAN-2008 09:50:08; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;30937
18; 6116.7; 30-JAN-2008 09:53:39; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;30937
19; 6214.6; 30-JAN-2008 09:55:17; Dark ; 43.0; 4; Alp1Cen ;-0.01; 5800;occ; 86; 0;30937
20; 6371.4; 30-JAN-2008 09:57:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30937
21; 6490.2; 30-JAN-2008 09:59:53; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;30937
22; 6711.1; 30-JAN-2008 10:03:34; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30937
23; 6849.8; 30-JAN-2008 10:05:53; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30937
24; 6955.8; 30-JAN-2008 10:07:39; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;30937
25; 7108.7; 30-JAN-2008 10:10:11; Dark ; 37.5; 34; Gam2Vel ; 1.79; 23000;occ; 75; 0;30937
26; 7234.1; 30-JAN-2008 10:12:17; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;30937
27; 7318.4; 30-JAN-2008 10:13:41; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;30937
28; 7465.0; 30-JAN-2008 10:16:08; Dark ; 39.5; 23; 21Eps CMa ; 1.50; 26000;occ; 79; 0;30937
29; 7547.6; 30-JAN-2008 10:17:30; Dark ; 36.5; 179; 240mi2CMa ; 3.03; 24000;occ; 73; 0;30937
30; 7676.8; 30-JAN-2008 10:19:40; Dark ; 44.0; 1; 9Alp CMa ;-1.44; 11000;occ; 88; 0;30937
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080130_102532_000056892065_00323_30938_0018.N1
 1; 1993.1; 30-JAN-2008 10:25:32; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;30938
 2; 2460.3; 30-JAN-2008 10:33:19; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;30938
 3; 2561.3; 30-JAN-2008 10:35:00; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30938
 4; 2687.5; 30-JAN-2008 10:37:06; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30938
 5; 3427.7; 30-JAN-2008 10:49:26; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30938
 6; 4087.2; 30-JAN-2008 11:00:26; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;30938
 7; 4300.8; 30-JAN-2008 11:03:59; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;30938
 8; 4789.3; 30-JAN-2008 11:12:08; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;30938
 9; 4916.6; 30-JAN-2008 11:14:15; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;30938

```

10; 5300.1; 30-JAN-2008 11:20:39; Dark ; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;30938  
 11; 5608.0; 30-JAN-2008 11:25:47; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;30938  
 12; 5697.5; 30-JAN-2008 11:27:16; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;30938  
 13; 5811.2; 30-JAN-2008 11:29:10; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;30938  
 14; 5905.3; 30-JAN-2008 11:30:44; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;30938  
 15; 6117.0; 30-JAN-2008 11:34:16; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;30938  
 16; 6215.1; 30-JAN-2008 11:35:54; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;30938  
 17; 6371.6; 30-JAN-2008 11:38:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30938  
 18; 6490.7; 30-JAN-2008 11:40:29; Dark ; 46.5; 12; Alp1Cru ; 0.77; 30000;occ; 93; 0;30938  
 19; 6711.3; 30-JAN-2008 11:44:10; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;30938  
 20; 6850.2; 30-JAN-2008 11:46:29; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30938  
 21; 6956.1; 30-JAN-2008 11:48:15; Dark ; 36.5; 46; Del Vel ; 1.95; 10600;occ; 73; 0;30938  
 22; 7108.9; 30-JAN-2008 11:50:47; Dark ; 37.0; 34; Gam2Vel ; 1.79; 23000;occ; 74; 0;30938  
 23; 7234.2; 30-JAN-2008 11:52:53; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;30938  
 24; 7318.6; 30-JAN-2008 11:54:17; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;30938  
 25; 7465.2; 30-JAN-2008 11:56:44; Dark ; 37.5; 23; 21Eps CMa ; 1.50; 26000;occ; 75; 0;30938  
 26; 7547.7; 30-JAN-2008 11:58:06; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;30938  
 27; 7676.9; 30-JAN-2008 12:00:15; Dark ; 5.5; 1; 9Alp CMa ;-1.44; 11000;occ; 11; 0;30938

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080130\_120015\_000059452065\_00324\_30939\_0019.N1

1; 1641.0; 30-JAN-2008 12:00:15; Dark ; 48.0; 1; 9Alp CMa ;-1.44; 11000;occ; 96; 0;30939  
 2; 1993.1; 30-JAN-2008 12:06:08; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;30939  
 3; 2460.2; 30-JAN-2008 12:13:55; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;30939  
 4; 2561.5; 30-JAN-2008 12:15:36; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30939  
 5; 2687.5; 30-JAN-2008 12:17:42; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;30939  
 6; 3427.6; 30-JAN-2008 12:30:02; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30939  
 7; 4087.2; 30-JAN-2008 12:41:02; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30939  
 8; 4301.0; 30-JAN-2008 12:44:35; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;30939  
 9; 4789.4; 30-JAN-2008 12:52:44; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;30939  
 10; 4916.9; 30-JAN-2008 12:54:51; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;30939  
 11; 5300.5; 30-JAN-2008 13:01:15; Dark ; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;30939  
 12; 5608.4; 30-JAN-2008 13:06:23; Dark ; 37.0; 25; 35Lam Sco ; 1.62; 28000;occ; 74; 0;30939  
 13; 5697.8; 30-JAN-2008 13:07:52; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;30939  
 14; 5811.5; 30-JAN-2008 13:09:46; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;30939  
 15; 5905.5; 30-JAN-2008 13:11:20; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;30939  
 16; 6117.5; 30-JAN-2008 13:14:52; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30939  
 17; 6215.7; 30-JAN-2008 13:16:30; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;30939  
 18; 6371.9; 30-JAN-2008 13:19:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30939  
 19; 6491.3; 30-JAN-2008 13:21:06; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;30939  
 20; 6711.6; 30-JAN-2008 13:24:46; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;30939  
 21; 6850.5; 30-JAN-2008 13:27:05; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;30939  
 22; 6956.4; 30-JAN-2008 13:28:51; Dark ; 37.5; 46; Del Vel ; 1.95; 10600;occ; 75; 0;30939  
 23; 7109.1; 30-JAN-2008 13:31:24; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;30939  
 24; 7234.6; 30-JAN-2008 13:33:29; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;30939  
 25; 7318.8; 30-JAN-2008 13:34:53; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30939  
 26; 7465.3; 30-JAN-2008 13:37:20; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;30939  
 27; 7548.0; 30-JAN-2008 13:38:42; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;30939

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080130\_134052\_000057182065\_00325\_30940\_0020.N1

1; 1641.3; 30-JAN-2008 13:40:52; Dark ; 48.0; 1; 9Alp CMa ;-1.44; 11000;occ; 96; 0;30940  
 2; 2460.1; 30-JAN-2008 13:54:30; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;30940  
 3; 2561.7; 30-JAN-2008 13:56:12; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30940  
 4; 2687.7; 30-JAN-2008 13:58:18; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;30940  
 5; 3427.7; 30-JAN-2008 14:10:38; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;30940  
 6; 4087.4; 30-JAN-2008 14:21:38; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;30940  
 7; 4301.2; 30-JAN-2008 14:25:12; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;30940  
 8; 4789.9; 30-JAN-2008 14:33:20; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;30940  
 9; 4917.3; 30-JAN-2008 14:35:28; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;30940  
 10; 5301.0; 30-JAN-2008 14:41:51; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;30940  
 11; 5608.7; 30-JAN-2008 14:46:59; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;30940  
 12; 5698.2; 30-JAN-2008 14:48:29; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;30940  
 13; 5811.8; 30-JAN-2008 14:50:22; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;30940  
 14; 5905.8; 30-JAN-2008 14:51:56; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;30940  
 15; 6117.8; 30-JAN-2008 14:55:28; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;30940  
 16; 6216.3; 30-JAN-2008 14:57:07; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;30940  
 17; 6372.3; 30-JAN-2008 14:59:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30940  
 18; 6491.9; 30-JAN-2008 15:01:42; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30940  
 19; 6711.9; 30-JAN-2008 15:05:22; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30940  
 20; 6850.8; 30-JAN-2008 15:07:41; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30940  
 21; 6956.8; 30-JAN-2008 15:09:27; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;30940

```

22; 7109.5; 30-JAN-2008 15:12:00; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;30940
23; 7234.8; 30-JAN-2008 15:14:05; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;30940
24; 7319.0; 30-JAN-2008 15:15:29; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;30940
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080130_151529_000059902065_00326_30941_0021.N1
1; 1283.1; 30-JAN-2008 15:15:29; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;30941
2; 1429.7; 30-JAN-2008 15:17:56; Dark ; 39.5; 23; 21Eps CMA ; 1.50; 26000;occ; 79; 0;30941
3; 1512.2; 30-JAN-2008 15:19:18; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;30941
4; 1641.5; 30-JAN-2008 15:21:28; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0;30941
5; 1993.2; 30-JAN-2008 15:27:19; Dark ; 50.5; 8; 10Alp CMI ; 0.40; 6500;occ; 101; 0;30941
6; 2460.0; 30-JAN-2008 15:35:06; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;30941
7; 2561.9; 30-JAN-2008 15:36:48; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30941
8; 2687.9; 30-JAN-2008 15:38:54; Bright; 34.0; 42; 34Bet Aur ; 1.90; 10200;occ; 68; 0;30941
9; 3427.8; 30-JAN-2008 15:51:14; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;30941
10; 4087.3; 30-JAN-2008 16:02:14; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30941
11; 4301.4; 30-JAN-2008 16:05:48; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;30941
12; 4790.2; 30-JAN-2008 16:13:56; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;30941
13; 4917.7; 30-JAN-2008 16:16:04; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;30941
14; 5301.5; 30-JAN-2008 16:22:28; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;30941
15; 5609.1; 30-JAN-2008 16:27:35; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;30941
16; 5698.4; 30-JAN-2008 16:29:05; Dark ; 39.0; 40; The Sco ; 1.86; 7100;occ; 78; 0;30941
17; 5812.0; 30-JAN-2008 16:30:58; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;30941
18; 5906.0; 30-JAN-2008 16:32:32; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;30941
19; 6118.2; 30-JAN-2008 16:36:04; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30941
20; 6216.9; 30-JAN-2008 16:37:43; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;30941
21; 6372.6; 30-JAN-2008 16:40:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30941
22; 6492.5; 30-JAN-2008 16:42:19; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;30941
23; 6712.2; 30-JAN-2008 16:45:58; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;30941
24; 6851.3; 30-JAN-2008 16:48:18; Dark ; 37.0; 71; Iot Car ; 2.25; 7700;occ; 74; 0;30941
25; 6957.2; 30-JAN-2008 16:50:03; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;30941
26; 7109.8; 30-JAN-2008 16:52:36; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;30941
27; 7235.3; 30-JAN-2008 16:54:42; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;30941
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080130_165519_000057572065_00327_30942_0022.N1
1; 1236.8; 30-JAN-2008 16:55:19; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 75;30942
2; 1283.4; 30-JAN-2008 16:56:06; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;30942
3; 1429.9; 30-JAN-2008 16:58:32; Dark ; 39.5; 23; 21Eps CMA ; 1.50; 26000;occ; 79; 0;30942
4; 1512.4; 30-JAN-2008 16:59:55; Dark ; 37.0; 179; 240mi2CMA ; 3.03; 24000;occ; 74; 0;30942
5; 1641.6; 30-JAN-2008 17:02:04; Dark ; 46.0; 1; 9Alp CMA ; -1.44; 11000;occ; 92; 0;30942
6; 1993.1; 30-JAN-2008 17:07:55; Dark ; 48.5; 8; 10Alp CMI ; 0.40; 6500;occ; 97; 0;30942
7; 2196.0; 30-JAN-2008 17:11:18; Bright; 36.5; 44; 24Gam Gem ; 1.93; 11000;occ; 73; 0;30942
8; 2305.3; 30-JAN-2008 17:13:08; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;30942
9; 2459.8; 30-JAN-2008 17:15:42; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;30942
10; 2562.2; 30-JAN-2008 17:17:24; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30942
11; 2688.0; 30-JAN-2008 17:19:30; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30942
12; 3427.7; 30-JAN-2008 17:31:50; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30942
13; 4087.3; 30-JAN-2008 17:42:50; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30942
14; 4301.5; 30-JAN-2008 17:46:24; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;30942
15; 4790.5; 30-JAN-2008 17:54:33; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;30942
16; 4918.0; 30-JAN-2008 17:56:40; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;30942
17; 5301.9; 30-JAN-2008 18:03:04; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;30942
18; 5609.4; 30-JAN-2008 18:08:12; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;30942
19; 5698.7; 30-JAN-2008 18:09:41; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;30942
20; 5812.3; 30-JAN-2008 18:11:35; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;30942
21; 5906.3; 30-JAN-2008 18:13:09; Dark ; 37.5; 141; Bet Ara ; 2.84; 4600;occ; 75; 0;30942
22; 6118.7; 30-JAN-2008 18:16:41; Dark ; 36.0; 134; Bet TrA ; 2.81; 6600;occ; 72; 0;30942
23; 6217.4; 30-JAN-2008 18:18:20; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;30942
24; 6372.9; 30-JAN-2008 18:20:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30942
25; 6493.1; 30-JAN-2008 18:22:55; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;30942
26; 6712.5; 30-JAN-2008 18:26:35; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;30942
27; 6851.6; 30-JAN-2008 18:28:54; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;30942
28; 6957.5; 30-JAN-2008 18:30:40; Dark ; 37.0; 46; Del Vel ; 1.95; 10600;occ; 74; 0;30942
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080130_055838_000054092065_00320_30935_5223.N1
1; -1948.7; 30-JAN-2008 05:58:38; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30935
2; -1735.5; 30-JAN-2008 06:02:11; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;30935
3; -1247.5; 30-JAN-2008 06:10:19; Bright; 44.5; 59; 55Alp Oph ; 2.08; 8900;occ; 89; 0;30935
4; -1120.1; 30-JAN-2008 06:12:27; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;30935
5; -737.4; 30-JAN-2008 06:18:49; Dark ; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;30935
6; -428.8; 30-JAN-2008 06:23:58; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;30935
7; -339.2; 30-JAN-2008 06:25:28; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;30935

```



```

8; -225.4; 30-JAN-2008 06:27:21; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;30935
9; -131.3; 30-JAN-2008 06:28:55; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;30935
10; 80.0; 30-JAN-2008 06:32:27; Dark ; 36.5; 134; Bet TrA ; 2.81; 6600;occ; 73; 0;30936
11; 177.7; 30-JAN-2008 06:34:04; Dark ; 55.0; 4; Alp1Cen ;-0.01; 5800;occ; 110; 0;30936
12; 334.9; 30-JAN-2008 06:36:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30936
13; 453.2; 30-JAN-2008 06:38:40; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30936
14; 674.8; 30-JAN-2008 06:42:22; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;30936
15; 813.2; 30-JAN-2008 06:44:40; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30936
16; 919.3; 30-JAN-2008 06:46:26; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;30936
17; 1072.2; 30-JAN-2008 06:48:59; Dark ; 38.0; 34; Gam2Vel ; 1.79; 23000;occ; 76; 0;30936
18; 1197.7; 30-JAN-2008 06:51:04; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;30936
19; 1282.2; 30-JAN-2008 06:52:29; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;30936
20; 1428.8; 30-JAN-2008 06:54:56; Dark ; 40.5; 23; 21Eps CMa ; 1.50; 26000;occ; 81; 0;30936
21; 1511.4; 30-JAN-2008 06:56:18; Dark ; 36.5; 179; 240mi2CMa ; 3.03; 24000;occ; 73; 0;30936
22; 1640.6; 30-JAN-2008 06:58:27; Dark ; 44.5; 1; 9Alp CMa ;-1.44; 11000;occ; 89; 0;30936
23; 1993.2; 30-JAN-2008 07:04:20; Dark ; 50.0; 8; 10Alp CMi ; 0.40; 6500;occ; 100; 0;30936
24; 2195.2; 30-JAN-2008 07:07:42; Bright; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;30936
25; 2304.3; 30-JAN-2008 07:09:31; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;30936
26; 2460.6; 30-JAN-2008 07:12:07; Bright; 33.0; 24; 66Alp Gem ; 1.58; 10200;occ; 66; 0;30936
27; 2561.0; 30-JAN-2008 07:13:48; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30936
28; 2687.0; 30-JAN-2008 07:15:54; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;30936
29; 3427.6; 30-JAN-2008 07:28:14; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;30936
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080130_201348_000038802065_00329_30944_5224.N1
1; 1074.3; 30-JAN-2008 20:13:48; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;30944
2; 1199.6; 30-JAN-2008 20:15:54; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;30944
3; 1283.7; 30-JAN-2008 20:17:18; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;30944
4; 1430.1; 30-JAN-2008 20:19:44; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;30944
5; 1512.8; 30-JAN-2008 20:21:07; Dark ; 38.0; 179; 240mi2CMa ; 3.03; 24000;occ; 76; 0;30944
6; 1642.0; 30-JAN-2008 20:23:16; Dark ; 48.5; 1; 9Alp CMa ;-1.44; 11000;occ; 97; 0;30944
7; 1993.1; 30-JAN-2008 20:29:07; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;30944
8; 2196.4; 30-JAN-2008 20:32:31; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;30944
9; 2305.6; 30-JAN-2008 20:34:20; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;30944
10; 2459.4; 30-JAN-2008 20:36:54; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;30944
11; 2562.5; 30-JAN-2008 20:38:37; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30944
12; 2688.4; 30-JAN-2008 20:40:43; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30944
13; 3427.7; 30-JAN-2008 20:53:02; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30944
14; 4087.2; 30-JAN-2008 21:04:01; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30944
15; 4301.8; 30-JAN-2008 21:07:36; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;30944
16; 4791.1; 30-JAN-2008 21:15:45; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;30944
17; 4918.5; 30-JAN-2008 21:17:53; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;30944
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080130_212417_000060792065_00329_30944_5225.N1
1; -733.0; 30-JAN-2008 21:24:17; Dark ; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;30944
2; -426.0; 30-JAN-2008 21:29:24; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;30944
3; -336.8; 30-JAN-2008 21:30:53; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;30944
4; -223.2; 30-JAN-2008 21:32:47; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;30944
5; -129.2; 30-JAN-2008 21:34:21; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;30944
6; 83.3; 30-JAN-2008 21:37:53; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;30945
7; 182.5; 30-JAN-2008 21:39:33; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0;30945
8; 337.4; 30-JAN-2008 21:42:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30945
9; 458.2; 30-JAN-2008 21:44:08; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;30945
10; 676.9; 30-JAN-2008 21:47:47; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;30945
11; 816.3; 30-JAN-2008 21:50:06; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30945
12; 922.1; 30-JAN-2008 21:51:52; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;30945
13; 1074.5; 30-JAN-2008 21:54:25; Dark ; 37.5; 34; Gam2Vel ; 1.79; 23000;occ; 75; 0;30945
14; 1199.9; 30-JAN-2008 21:56:30; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;30945
15; 1283.9; 30-JAN-2008 21:57:54; Dark ; 40.5; 117; Pi Pup ; 2.71; 3800;occ; 81; 0;30945
16; 1430.3; 30-JAN-2008 22:00:20; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;30945
17; 1512.9; 30-JAN-2008 22:01:43; Dark ; 37.5; 179; 240mi2CMa ; 3.03; 24000;occ; 75; 0;30945
18; 1642.1; 30-JAN-2008 22:03:52; Dark ; 48.5; 1; 9Alp CMa ;-1.44; 11000;occ; 97; 0;30945
19; 1993.1; 30-JAN-2008 22:09:43; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;30945
20; 2196.4; 30-JAN-2008 22:13:06; Bright; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;30945
21; 2305.7; 30-JAN-2008 22:14:56; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;30945
22; 2459.3; 30-JAN-2008 22:17:29; Bright; 37.0; 24; 66Alp Gem ; 1.58; 10200;occ; 74; 0;30945
23; 2562.8; 30-JAN-2008 22:19:13; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30945
24; 2688.5; 30-JAN-2008 22:21:19; Bright; 33.5; 42; 34Bet Aur ; 1.90; 10200;occ; 67; 0;30945
25; 3427.8; 30-JAN-2008 22:33:38; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;30945
26; 4087.4; 30-JAN-2008 22:44:37; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;30945
27; 4301.9; 30-JAN-2008 22:48:12; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;30945

```

```

28; 4791.3; 30-JAN-2008 22:56:21; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;30945
29; 4918.8; 30-JAN-2008 22:58:29; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;30945
30; 5303.3; 30-JAN-2008 23:04:53; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;30945
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080130_230507_000060652065_00330_30945_5226.N1
1; -719.0; 30-JAN-2008 23:05:07; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 27;30945
2; -425.7; 30-JAN-2008 23:10:00; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;30945
3; -336.6; 30-JAN-2008 23:11:29; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;30945
4; -223.0; 30-JAN-2008 23:13:23; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;30945
5; -129.0; 30-JAN-2008 23:14:57; Dark ; 37.5; 141; Bet Ara ; 2.84; 4600;occ; 75; 0;30945
6; 83.7; 30-JAN-2008 23:18:30; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;30946
7; 183.0; 30-JAN-2008 23:20:09; Dark ; 52.5; 4; Alp1Cen ; -0.01; 5800;occ; 105; 0;30946
8; 337.7; 30-JAN-2008 23:22:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30946
9; 458.8; 30-JAN-2008 23:24:45; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;30946
10; 677.2; 30-JAN-2008 23:28:23; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30946
11; 816.6; 30-JAN-2008 23:30:43; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;30946
12; 922.3; 30-JAN-2008 23:32:28; Dark ; 37.5; 46; Del Vel ; 1.95; 10600;occ; 75; 0;30946
13; 1074.8; 30-JAN-2008 23:35:01; Dark ; 38.0; 34; Gam2Vel ; 1.79; 23000;occ; 76; 0;30946
14; 1200.1; 30-JAN-2008 23:37:06; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;30946
15; 1284.0; 30-JAN-2008 23:38:30; Dark ; 39.0; 117; Pi Pup ; 2.71; 3800;occ; 78; 0;30946
16; 1430.5; 30-JAN-2008 23:40:56; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;30946
17; 1513.1; 30-JAN-2008 23:42:19; Dark ; 37.0; 179; 240mi2CMa ; 3.03; 24000;occ; 74; 0;30946
18; 1642.3; 30-JAN-2008 23:44:28; Dark ; 43.0; 1; 9Alp CMa ; -1.44; 11000;occ; 86; 0;30946
19; 1993.1; 30-JAN-2008 23:50:19; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;30946
20; 2196.5; 30-JAN-2008 23:53:42; Bright; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;30946
21; 2305.9; 30-JAN-2008 23:55:32; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;30946
22; 2459.2; 30-JAN-2008 23:58:05; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;30946
23; 2562.9; 30-JAN-2008 23:59:49; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30946
24; 2688.7; 31-JAN-2008 00:01:55; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30946
25; 3427.7; 31-JAN-2008 00:14:14; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30946
26; 4087.3; 31-JAN-2008 00:25:13; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30946
27; 4302.0; 31-JAN-2008 00:28:48; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;30946
28; 4791.4; 31-JAN-2008 00:36:57; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;30946
29; 4919.1; 31-JAN-2008 00:39:05; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;30946
30; 5303.8; 31-JAN-2008 00:45:30; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;30946
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080130_183312_000060542065_00328_30943_0023.N1
1; 1074.1; 30-JAN-2008 18:33:12; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;30943
2; 1199.5; 30-JAN-2008 18:35:18; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;30943
3; 1283.5; 30-JAN-2008 18:36:42; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;30943
4; 1430.1; 30-JAN-2008 18:39:08; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;30943
5; 1512.6; 30-JAN-2008 18:40:31; Dark ; 37.0; 179; 240mi2CMa ; 3.03; 24000;occ; 74; 0;30943
6; 1641.8; 30-JAN-2008 18:42:40; Dark ; 44.5; 1; 9Alp CMa ; -1.44; 11000;occ; 89; 0;30943
7; 1993.1; 30-JAN-2008 18:48:31; Dark ; 48.0; 8; 10Alp CMi ; 0.40; 6500;occ; 96; 0;30943
8; 2196.2; 30-JAN-2008 18:51:54; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;30943
9; 2305.4; 30-JAN-2008 18:53:44; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;30943
10; 2459.6; 30-JAN-2008 18:56:18; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;30943
11; 2562.4; 30-JAN-2008 18:58:01; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30943
12; 2688.2; 30-JAN-2008 19:00:06; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;30943
13; 3427.7; 30-JAN-2008 19:12:26; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;30943
14; 4087.3; 30-JAN-2008 19:23:26; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;30943
15; 4301.7; 30-JAN-2008 19:27:00; Bright; 33.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 66; 0;30943
16; 4790.8; 30-JAN-2008 19:35:09; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;30943
17; 4918.3; 30-JAN-2008 19:37:17; Bright; 41.0; 126; 60Bet Oph ; 2.77; 4250;occ; 82; 0;30943
18; 5302.4; 30-JAN-2008 19:43:41; Dark ; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;30943
19; 5609.7; 30-JAN-2008 19:48:48; Dark ; 38.0; 25; 35Lam Sco ; 1.62; 28000;occ; 76; 0;30943
20; 5698.9; 30-JAN-2008 19:50:17; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;30943
21; 5812.5; 30-JAN-2008 19:52:11; Dark ; 35.5; 147; Alp Ara ; 2.88; 26000;occ; 71; 0;30943
22; 5906.5; 30-JAN-2008 19:53:45; Dark ; 35.5; 141; Bet Ara ; 2.84; 4600;occ; 71; 0;30943
23; 6119.0; 30-JAN-2008 19:57:17; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;30943
24; 6217.9; 30-JAN-2008 19:58:56; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;30943
25; 6373.1; 30-JAN-2008 20:01:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30943
26; 6493.7; 30-JAN-2008 20:03:32; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;30943
27; 6712.7; 30-JAN-2008 20:07:11; Dark ; 44.0; 29; Bet Car ; 1.67; 10200;occ; 88; 0;30943
28; 6851.9; 30-JAN-2008 20:09:30; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;30943
29; 6957.8; 30-JAN-2008 20:11:16; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;30943
30; 7110.2; 30-JAN-2008 20:13:48; Dark ; 18.0; 34; Gam2Vel ; 1.79; 23000;occ; 36; 0;30943
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080131_005036_000053952065_00331_30946_5227.N1
1; -425.4; 31-JAN-2008 00:50:36; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;30946
2; -128.7; 31-JAN-2008 00:55:33; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;30946

```

```

3; 84.0; 31-JAN-2008 00:59:06; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;30947
4; 183.6; 31-JAN-2008 01:00:45; Dark ; 45.0; 4; Alp1Cen ;-0.01; 5800;occ; 90; 0;30947
5; 338.0; 31-JAN-2008 01:03:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30947
6; 459.3; 31-JAN-2008 01:05:21; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;30947
7; 677.4; 31-JAN-2008 01:08:59; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30947
8; 816.9; 31-JAN-2008 01:11:19; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;30947
9; 922.6; 31-JAN-2008 01:13:04; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;30947
10; 1075.0; 31-JAN-2008 01:15:37; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;30947
11; 1200.4; 31-JAN-2008 01:17:42; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;30947
12; 1284.2; 31-JAN-2008 01:19:06; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;30947
13; 1430.7; 31-JAN-2008 01:21:32; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;30947
14; 1513.2; 31-JAN-2008 01:22:55; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;30947
15; 1642.4; 31-JAN-2008 01:25:04; Dark ; 46.5; 1; 9Alp CMA ;-1.44; 11000;occ; 93; 0;30947
16; 1993.1; 31-JAN-2008 01:30:55; Dark ; 51.0; 8; 10Alp CMI ; 0.40; 6500;occ; 102; 0;30947
17; 2196.7; 31-JAN-2008 01:34:18; Bright; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;30947
18; 2306.1; 31-JAN-2008 01:36:08; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;30947
19; 2459.1; 31-JAN-2008 01:38:41; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;30947
20; 2563.2; 31-JAN-2008 01:40:25; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30947
21; 2689.0; 31-JAN-2008 01:42:31; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30947
22; 3427.8; 31-JAN-2008 01:54:50; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;30947
23; 4087.4; 31-JAN-2008 02:05:49; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;30947
24; 4302.2; 31-JAN-2008 02:09:24; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;30947
25; 4791.8; 31-JAN-2008 02:17:34; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;30947
26; 4919.4; 31-JAN-2008 02:19:41; Bright; 51.0; 126; 60Bet Oph ; 2.77; 4250;occ; 102; 0;30947
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080131_022606_000041912065_00332_30947_5228.N1
1; -731.6; 31-JAN-2008 02:26:06; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;30947
2; -336.0; 31-JAN-2008 02:32:42; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;30947
3; -222.5; 31-JAN-2008 02:34:35; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;30947
4; -128.5; 31-JAN-2008 02:36:09; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;30947
5; 84.5; 31-JAN-2008 02:39:42; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30948
6; 184.2; 31-JAN-2008 02:41:22; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0;30948
7; 338.3; 31-JAN-2008 02:43:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30948
8; 459.9; 31-JAN-2008 02:45:58; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30948
9; 677.6; 31-JAN-2008 02:49:35; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30948
10; 817.4; 31-JAN-2008 02:51:55; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;30948
11; 923.0; 31-JAN-2008 02:53:41; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;30948
12; 1075.3; 31-JAN-2008 02:56:13; Dark ; 37.0; 34; Gam2Vel ; 1.79; 23000;occ; 74; 0;30948
13; 1200.7; 31-JAN-2008 02:58:18; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;30948
14; 1284.4; 31-JAN-2008 02:59:42; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;30948
15; 1430.9; 31-JAN-2008 03:02:09; Dark ; 40.0; 23; 21Eps CMA ; 1.50; 26000;occ; 80; 0;30948
16; 1513.5; 31-JAN-2008 03:03:31; Dark ; 37.5; 179; 240mi2CMA ; 3.03; 24000;occ; 75; 0;30948
17; 1642.7; 31-JAN-2008 03:05:40; Dark ; 44.0; 1; 9Alp CMA ;-1.44; 11000;occ; 88; 0;30948
18; 1993.1; 31-JAN-2008 03:11:31; Dark ; 49.0; 8; 10Alp CMI ; 0.40; 6500;occ; 98; 0;30948
19; 2196.9; 31-JAN-2008 03:14:55; Bright; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;30948
20; 2306.3; 31-JAN-2008 03:16:44; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;30948
21; 2458.9; 31-JAN-2008 03:19:17; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;30948
22; 2563.5; 31-JAN-2008 03:21:01; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;30948
23; 2689.1; 31-JAN-2008 03:23:07; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30948
24; 3427.8; 31-JAN-2008 03:35:25; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;30948
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080131_034625_000054102065_00333_30948_5229.N1
1; -1948.6; 31-JAN-2008 03:46:25; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;30948
2; -1733.7; 31-JAN-2008 03:50:00; Bright; 33.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 66; 0;30948
3; -1243.9; 31-JAN-2008 03:58:10; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;30948
4; -1116.2; 31-JAN-2008 04:00:17; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;30948
5; -731.2; 31-JAN-2008 04:06:42; Dark ; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;30948
6; -424.7; 31-JAN-2008 04:11:49; Dark ; 38.5; 25; 35Lam Sco ; 1.62; 28000;occ; 77; 0;30948
7; -335.7; 31-JAN-2008 04:13:18; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;30948
8; -222.2; 31-JAN-2008 04:15:11; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;30948
9; -128.3; 31-JAN-2008 04:16:45; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;30948
10; 84.7; 31-JAN-2008 04:20:18; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;30949
11; 184.6; 31-JAN-2008 04:21:58; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0;30949
12; 338.6; 31-JAN-2008 04:24:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30949
13; 460.3; 31-JAN-2008 04:26:34; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30949
14; 677.9; 31-JAN-2008 04:30:12; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30949
15; 817.6; 31-JAN-2008 04:32:31; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;30949
16; 923.3; 31-JAN-2008 04:34:17; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;30949
17; 1075.6; 31-JAN-2008 04:36:49; Dark ; 37.5; 34; Gam2Vel ; 1.79; 23000;occ; 75; 0;30949
18; 1201.0; 31-JAN-2008 04:38:55; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;30949

```



19; 1284.7; 31-JAN-2008 04:40:18; Dark ; 39.5; 117; Pi Pup ; 2.71; 3800;occ; 79; 0;30949  
 20; 1431.1; 31-JAN-2008 04:42:45; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;30949  
 21; 1513.6; 31-JAN-2008 04:44:07; Dark ; 37.0; 179; 240mi2CMA ; 3.03; 24000;occ; 74; 0;30949  
 22; 1642.8; 31-JAN-2008 04:46:16; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;30949  
 23; 1993.1; 31-JAN-2008 04:52:07; Dark ; 45.5; 8; 10Alp CMi ; 0.40; 6500;occ; 91; 0;30949  
 24; 2197.0; 31-JAN-2008 04:55:31; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;30949  
 25; 2306.5; 31-JAN-2008 04:57:20; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;30949  
 26; 2458.8; 31-JAN-2008 04:59:52; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;30949  
 27; 2563.8; 31-JAN-2008 05:01:37; Bright; 34.0; 107; 37The Aur ; 2.65; 11000;occ; 68; 0;30949  
 28; 2689.3; 31-JAN-2008 05:03:43; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;30949  
 29; 3427.8; 31-JAN-2008 05:16:01; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;30949

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20080131\_052701\_000054122065\_00334\_30949\_5230.N1

1;-1948.6; 31-JAN-2008 05:27:01; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;30949  
 2;-1733.6; 31-JAN-2008 05:30:36; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;30949  
 3;-1243.6; 31-JAN-2008 05:38:46; Bright; 51.5; 59; 55Alp Oph ; 2.08; 8900;occ; 103; 0;30949  
 4;-1116.1; 31-JAN-2008 05:40:54; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;30949  
 5; -730.7; 31-JAN-2008 05:47:19; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;30949  
 6; -424.4; 31-JAN-2008 05:52:25; Dark ; 38.0; 25; 35Lam Sco ; 1.62; 28000;occ; 76; 0;30949  
 7; -335.6; 31-JAN-2008 05:53:54; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;30949  
 8; -221.9; 31-JAN-2008 05:55:48; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;30949  
 9; -128.1; 31-JAN-2008 05:57:22; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;30949  
 10; 85.1; 31-JAN-2008 06:00:55; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;30950  
 11; 185.2; 31-JAN-2008 06:02:35; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0;30950  
 12; 338.8; 31-JAN-2008 06:05:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30950  
 13; 460.9; 31-JAN-2008 06:07:11; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;30950  
 14; 678.1; 31-JAN-2008 06:10:48; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30950  
 15; 818.0; 31-JAN-2008 06:13:08; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;30950  
 16; 923.7; 31-JAN-2008 06:14:53; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;30950  
 17; 1075.8; 31-JAN-2008 06:17:26; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;30950  
 18; 1201.2; 31-JAN-2008 06:19:31; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;30950  
 19; 1284.8; 31-JAN-2008 06:20:55; Dark ; 40.5; 117; Pi Pup ; 2.71; 3800;occ; 81; 0;30950  
 20; 1431.2; 31-JAN-2008 06:23:21; Dark ; 38.5; 23; 21Eps CMA ; 1.50; 26000;occ; 77; 0;30950  
 21; 1513.8; 31-JAN-2008 06:24:43; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;30950  
 22; 1643.1; 31-JAN-2008 06:26:53; Dark ; 48.5; 1; 9Alp CMA ; -1.44; 11000;occ; 97; 0;30950  
 23; 1993.1; 31-JAN-2008 06:32:43; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;30950  
 24; 2197.2; 31-JAN-2008 06:36:07; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;30950  
 25; 2306.7; 31-JAN-2008 06:37:56; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;30950  
 26; 2458.7; 31-JAN-2008 06:40:28; Bright; 37.5; 24; 66Alp Gem ; 1.58; 10200;occ; 75; 0;30950  
 27; 2563.9; 31-JAN-2008 06:42:14; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;30950  
 28; 2689.5; 31-JAN-2008 06:44:19; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30950  
 29; 3427.8; 31-JAN-2008 06:56:37; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30950

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080131\_070737\_000036032065\_00335\_30950\_0024.N1

1;-1948.6; 31-JAN-2008 07:07:37; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;30950  
 2;-1733.4; 31-JAN-2008 07:11:12; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;30950  
 3;-1243.4; 31-JAN-2008 07:19:22; Bright; 55.0; 59; 55Alp Oph ; 2.08; 8900;occ; 110; 0;30950  
 4;-1115.8; 31-JAN-2008 07:21:30; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;30950  
 5; -730.3; 31-JAN-2008 07:27:55; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;30950  
 6; -424.1; 31-JAN-2008 07:33:01; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;30950  
 7; -335.2; 31-JAN-2008 07:34:30; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;30950  
 8; -221.8; 31-JAN-2008 07:36:24; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;30950  
 9; -127.9; 31-JAN-2008 07:37:58; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;30950  
 10; 85.5; 31-JAN-2008 07:41:31; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;30951  
 11; 185.7; 31-JAN-2008 07:43:11; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0;30951  
 12; 339.1; 31-JAN-2008 07:45:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30951  
 13; 461.4; 31-JAN-2008 07:47:47; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;30951  
 14; 678.4; 31-JAN-2008 07:51:24; Dark ; 44.5; 29; Bet Car ; 1.67; 10200;occ; 89; 0;30951  
 15; 818.3; 31-JAN-2008 07:53:44; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;30951  
 16; 923.9; 31-JAN-2008 07:55:29; Dark ; 37.5; 46; Del Vel ; 1.95; 10600;occ; 75; 0;30951  
 17; 1076.2; 31-JAN-2008 07:58:02; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;30951  
 18; 1201.4; 31-JAN-2008 08:00:07; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;30951  
 19; 1285.0; 31-JAN-2008 08:01:31; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;30951  
 20; 1431.4; 31-JAN-2008 08:03:57; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;30951  
 21; 1513.9; 31-JAN-2008 08:05:20; Dark ; 37.0; 179; 240mi2CMA ; 3.03; 24000;occ; 74; 0;30951  
 22; 1643.2; 31-JAN-2008 08:07:29; Dark ; 12.0; 1; 9Alp CMA ; -1.44; 11000;occ; 24; 0;30951

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080131\_080729\_000060852065\_00336\_30951\_0025.N1

1; 1643.2; 31-JAN-2008 08:07:29; Dark ; 46.0; 1; 9Alp CMA ; -1.44; 11000;occ; 92; 0;30951  
 2; 1993.1; 31-JAN-2008 08:13:19; Dark ; 46.0; 8; 10Alp CMi ; 0.40; 6500;occ; 92; 0;30951  
 3; 2197.3; 31-JAN-2008 08:16:43; Bright; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;30951

```

4; 2306.8; 31-JAN-2008 08:18:32; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;30951
5; 2458.5; 31-JAN-2008 08:21:04; Bright; 36.5; 24; 66Alp Gem ; 1.58; 10200;occ; 73; 0;30951
6; 2564.2; 31-JAN-2008 08:22:50; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;30951
7; 2689.7; 31-JAN-2008 08:24:55; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30951
8; 3427.8; 31-JAN-2008 08:37:13; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;30951
9; 4087.3; 31-JAN-2008 08:48:13; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;30951
10; 4302.7; 31-JAN-2008 08:51:48; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;30951
11; 4792.9; 31-JAN-2008 08:59:59; Bright; 55.0; 59; 55Alp Oph ; 2.08; 8900;occ; 110; 0;30951
12; 4920.4; 31-JAN-2008 09:02:06; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;30951
13; 5306.1; 31-JAN-2008 09:08:32; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;30951
14; 5612.2; 31-JAN-2008 09:13:38; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;30951
15; 5700.9; 31-JAN-2008 09:15:07; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;30951
16; 5814.4; 31-JAN-2008 09:17:00; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;30951
17; 5908.3; 31-JAN-2008 09:18:34; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;30951
18; 6121.8; 31-JAN-2008 09:22:07; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;30951
19; 6222.2; 31-JAN-2008 09:23:48; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;30951
20; 6375.3; 31-JAN-2008 09:26:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30951
21; 6497.9; 31-JAN-2008 09:28:24; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;30951
22; 6714.5; 31-JAN-2008 09:32:00; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;30951
23; 6854.5; 31-JAN-2008 09:34:20; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;30951
24; 6960.1; 31-JAN-2008 09:36:06; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;30951
25; 7112.2; 31-JAN-2008 09:38:38; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;30951
26; 7237.5; 31-JAN-2008 09:40:43; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;30951
27; 7321.0; 31-JAN-2008 09:42:07; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30951
28; 7467.4; 31-JAN-2008 09:44:33; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;30951
29; 7550.0; 31-JAN-2008 09:45:56; Dark ; 37.5; 179; 240mi2CMa ; 3.03; 24000;occ; 75; 0;30951
30; 7679.3; 31-JAN-2008 09:48:05; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;30951
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080131_095355_000055932065_00337_30952_0026.N1
1; 1993.0; 31-JAN-2008 09:53:55; Dark ; 54.0; 8; 10Alp CMi ; 0.40; 6500;occ; 108; 0;30952
2; 2197.4; 31-JAN-2008 09:57:19; Bright; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;30952
3; 2307.0; 31-JAN-2008 09:59:09; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;30952
4; 2458.4; 31-JAN-2008 10:01:40; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;30952
5; 2564.3; 31-JAN-2008 10:03:26; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;30952
6; 2689.9; 31-JAN-2008 10:05:31; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30952
7; 3427.8; 31-JAN-2008 10:17:49; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30952
8; 4087.2; 31-JAN-2008 10:28:49; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;30952
9; 4302.7; 31-JAN-2008 10:32:24; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;30952
10; 4793.1; 31-JAN-2008 10:40:35; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;30952
11; 4920.7; 31-JAN-2008 10:42:42; Bright; 54.0; 126; 60Bet Oph ; 2.77; 4250;occ; 108; 0;30952
12; 5306.5; 31-JAN-2008 10:49:08; Dark ; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;30952
13; 5612.4; 31-JAN-2008 10:54:14; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;30952
14; 5701.2; 31-JAN-2008 10:55:43; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;30952
15; 5814.6; 31-JAN-2008 10:57:36; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;30952
16; 5908.5; 31-JAN-2008 10:59:10; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;30952
17; 6122.0; 31-JAN-2008 11:02:44; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;30952
18; 6222.7; 31-JAN-2008 11:04:24; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;30952
19; 6375.5; 31-JAN-2008 11:06:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30952
20; 6498.4; 31-JAN-2008 11:09:00; Dark ; 46.5; 12; Alp1Cru ; 0.77; 30000;occ; 93; 0;30952
21; 6714.7; 31-JAN-2008 11:12:36; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;30952
22; 6854.8; 31-JAN-2008 11:14:56; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;30952
23; 6960.3; 31-JAN-2008 11:16:42; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;30952
24; 7112.5; 31-JAN-2008 11:19:14; Dark ; 38.0; 34; Gam2Vel ; 1.79; 23000;occ; 76; 0;30952
25; 7237.7; 31-JAN-2008 11:21:19; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;30952
26; 7321.2; 31-JAN-2008 11:22:43; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;30952
27; 7467.6; 31-JAN-2008 11:25:09; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;30952
28; 7550.2; 31-JAN-2008 11:26:32; Dark ; 36.0; 179; 240mi2CMa ; 3.03; 24000;occ; 72; 0;30952
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080131_112632_000060742065_00338_30953_0027.N1
1; 1514.3; 31-JAN-2008 11:26:32; Dark ; 36.5; 179; 240mi2CMa ; 3.03; 24000;occ; 73; 0;30953
2; 1643.5; 31-JAN-2008 11:28:41; Dark ; 43.0; 1; 9Alp CMa ; -1.44; 11000;occ; 86; 0;30953
3; 1993.1; 31-JAN-2008 11:34:30; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;30953
4; 2197.5; 31-JAN-2008 11:37:55; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;30953
5; 2307.2; 31-JAN-2008 11:39:45; Bright; 37.5; 151; 13Mu Gem ; 2.89; 3000;occ; 75; 0;30953
6; 2458.2; 31-JAN-2008 11:42:16; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;30953
7; 2564.5; 31-JAN-2008 11:44:02; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30953
8; 2690.0; 31-JAN-2008 11:46:07; Bright; 34.0; 42; 34Bet Aur ; 1.90; 10200;occ; 68; 0;30953
9; 3427.7; 31-JAN-2008 11:58:25; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;30953
10; 4087.3; 31-JAN-2008 12:09:25; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;30953
11; 4302.9; 31-JAN-2008 12:13:00; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;30953

```

12; 4793.4; 31-JAN-2008 12:21:11; Bright; 55.0; 59; 55Alp Oph ; 2.08; 8900;occ; 110; 0;30953  
 13; 4921.0; 31-JAN-2008 12:23:18; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;30953  
 14; 5307.1; 31-JAN-2008 12:29:44; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;30953  
 15; 5612.7; 31-JAN-2008 12:34:50; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;30953  
 16; 5701.5; 31-JAN-2008 12:36:19; Dark ; 37.5; 40; The Sco ; 1.86; 7100;occ; 75; 0;30953  
 17; 5814.9; 31-JAN-2008 12:38:12; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;30953  
 18; 5908.8; 31-JAN-2008 12:39:46; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;30953  
 19; 6122.5; 31-JAN-2008 12:43:20; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;30953  
 20; 6223.2; 31-JAN-2008 12:45:01; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;30953  
 21; 6375.8; 31-JAN-2008 12:47:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30953  
 22; 6499.0; 31-JAN-2008 12:49:36; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;30953  
 23; 6714.9; 31-JAN-2008 12:53:12; Dark ; 46.0; 29; Bet Car ; 1.67; 10200;occ; 92; 0;30953  
 24; 6855.1; 31-JAN-2008 12:55:33; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;30953  
 25; 6960.7; 31-JAN-2008 12:57:18; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;30953  
 26; 7112.7; 31-JAN-2008 12:59:50; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;30953  
 27; 7237.9; 31-JAN-2008 13:01:55; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;30953  
 28; 7321.4; 31-JAN-2008 13:03:19; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;30953  
 29; 7467.7; 31-JAN-2008 13:05:45; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;30953  
 30; 7550.4; 31-JAN-2008 13:07:08; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;30953

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080131\_130917\_000057182065\_00339\_30954\_0028.N1

1; 1643.7; 31-JAN-2008 13:09:17; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 0;30954  
 2; 1993.1; 31-JAN-2008 13:15:06; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;30954  
 3; 2197.7; 31-JAN-2008 13:18:31; Bright; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;30954  
 4; 2307.4; 31-JAN-2008 13:20:21; Bright; 36.0; 151; 13Mu Gem ; 2.89; 3000;occ; 72; 0;30954  
 5; 2458.0; 31-JAN-2008 13:22:51; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;30954  
 6; 2564.9; 31-JAN-2008 13:24:38; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;30954  
 7; 2690.2; 31-JAN-2008 13:26:43; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30954  
 8; 3427.9; 31-JAN-2008 13:39:01; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;30954  
 9; 4087.3; 31-JAN-2008 13:50:01; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;30954  
 10; 4303.2; 31-JAN-2008 13:53:36; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;30954  
 11; 4793.7; 31-JAN-2008 14:01:47; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;30954  
 12; 4921.5; 31-JAN-2008 14:03:55; Bright; 54.0; 126; 60Bet Oph ; 2.77; 4250;occ; 108; 0;30954  
 13; 5307.6; 31-JAN-2008 14:10:21; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;30954  
 14; 5473.9; 31-JAN-2008 14:13:07; Dark ; 38.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 76; 0;30954  
 15; 5613.1; 31-JAN-2008 14:15:26; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;30954  
 16; 5701.8; 31-JAN-2008 14:16:55; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;30954  
 17; 5815.3; 31-JAN-2008 14:18:49; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;30954  
 18; 5909.1; 31-JAN-2008 14:20:22; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;30954  
 19; 6223.8; 31-JAN-2008 14:25:37; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0;30954  
 20; 6376.1; 31-JAN-2008 14:28:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30954  
 21; 6499.5; 31-JAN-2008 14:30:13; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;30954  
 22; 6715.3; 31-JAN-2008 14:33:49; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;30954  
 23; 6855.6; 31-JAN-2008 14:36:09; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30954  
 24; 6961.0; 31-JAN-2008 14:37:54; Dark ; 37.0; 46; Del Vel ; 1.95; 10600;occ; 74; 0;30954  
 25; 7113.1; 31-JAN-2008 14:40:26; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;30954  
 26; 7238.4; 31-JAN-2008 14:42:32; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;30954  
 27; 7321.7; 31-JAN-2008 14:43:55; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;30954

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20080131\_144411\_000060222065\_00340\_30955\_0029.N1

1; 1301.8; 31-JAN-2008 14:44:11; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 32;30955  
 2; 1432.1; 31-JAN-2008 14:46:21; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;30955  
 3; 1514.6; 31-JAN-2008 14:47:44; Dark ; 37.0; 179; 240mi2CMa ; 3.03; 24000;occ; 74; 0;30955  
 4; 1643.9; 31-JAN-2008 14:49:53; Dark ; 47.0; 1; 9Alp CMa ; -1.44; 11000;occ; 94; 0;30955  
 5; 1993.0; 31-JAN-2008 14:55:42; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;30955  
 6; 2197.7; 31-JAN-2008 14:59:07; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;30955  
 7; 2307.5; 31-JAN-2008 15:00:57; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;30955  
 8; 2457.9; 31-JAN-2008 15:03:27; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;30955  
 9; 2565.0; 31-JAN-2008 15:05:14; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30955  
 10; 2690.5; 31-JAN-2008 15:07:20; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;30955  
 11; 3427.9; 31-JAN-2008 15:19:37; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;30955  
 12; 4087.3; 31-JAN-2008 15:30:36; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;30955  
 13; 4303.3; 31-JAN-2008 15:34:12; Bright; 33.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 66; 0;30955  
 14; 4794.1; 31-JAN-2008 15:42:23; Bright; 55.0; 59; 55Alp Oph ; 2.08; 8900;occ; 110; 0;30955  
 15; 4921.9; 31-JAN-2008 15:44:31; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;30955  
 16; 5308.1; 31-JAN-2008 15:50:57; Dark ; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;30955  
 17; 5474.3; 31-JAN-2008 15:53:43; Dark ; 41.5; 167; 10Gam2Sgr ; 2.98; 4500;occ; 83; 0;30955  
 18; 5613.5; 31-JAN-2008 15:56:03; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;30955  
 19; 5702.2; 31-JAN-2008 15:57:31; Dark ; 38.5; 40; The Sco ; 1.86; 7100;occ; 77; 0;30955  
 20; 5815.7; 31-JAN-2008 15:59:25; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;30955



```

21; 5909.4; 31-JAN-2008 16:00:59; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;30955
22; 6224.5; 31-JAN-2008 16:06:14; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;30955
23; 6376.5; 31-JAN-2008 16:08:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30955
24; 6500.2; 31-JAN-2008 16:10:49; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;30955
25; 6715.6; 31-JAN-2008 16:14:25; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;30955
26; 6856.0; 31-JAN-2008 16:16:45; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;30955
27; 6961.4; 31-JAN-2008 16:18:31; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;30955
28; 7113.3; 31-JAN-2008 16:21:02; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;30955
29; 7238.6; 31-JAN-2008 16:23:08; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;30955
30; 7321.9; 31-JAN-2008 16:24:31; Dark ; 2.5; 117; Pi Pup ; 2.71; 3800;occ; 5; 0;30955
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080131_162431_000058632065_00341_30956_0030.N1
1; 1285.9; 31-JAN-2008 16:24:31; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;30956
2; 1432.3; 31-JAN-2008 16:26:57; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;30956
3; 1514.8; 31-JAN-2008 16:28:20; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;30956
4; 1644.1; 31-JAN-2008 16:30:29; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 0;30956
5; 1993.0; 31-JAN-2008 16:36:18; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;30956
6; 2197.9; 31-JAN-2008 16:39:43; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;30956
7; 2307.6; 31-JAN-2008 16:41:33; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;30956
8; 2457.8; 31-JAN-2008 16:44:03; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;30956
9; 2565.3; 31-JAN-2008 16:45:50; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;30956
10; 2690.6; 31-JAN-2008 16:47:56; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;30956
11; 3427.8; 31-JAN-2008 17:00:13; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;30956
12; 4087.3; 31-JAN-2008 17:11:12; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;30956
13; 4303.3; 31-JAN-2008 17:14:48; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;30956
14; 4794.4; 31-JAN-2008 17:22:59; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;30956
15; 4922.2; 31-JAN-2008 17:25:07; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;30956
16; 5308.6; 31-JAN-2008 17:31:34; Dark ; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;30956
17; 5474.5; 31-JAN-2008 17:34:20; Dark ; 40.0; 167; 10Gam2Sgr ; 2.98; 4500;occ; 80; 0;30956
18; 5613.8; 31-JAN-2008 17:36:39; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;30956
19; 5702.5; 31-JAN-2008 17:38:08; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;30956
20; 5815.8; 31-JAN-2008 17:40:01; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;30956
21; 5909.6; 31-JAN-2008 17:41:35; Dark ; 37.5; 141; Bet Ara ; 2.84; 4600;occ; 75; 0;30956
22; 6123.7; 31-JAN-2008 17:45:09; Dark ; 36.5; 134; Bet TrA ; 2.81; 6600;occ; 73; 0;30956
23; 6225.0; 31-JAN-2008 17:46:50; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;30956
24; 6376.8; 31-JAN-2008 17:49:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;30956
25; 6500.8; 31-JAN-2008 17:51:26; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;30956
26; 6715.8; 31-JAN-2008 17:55:01; Dark ; 44.0; 29; Bet Car ; 1.67; 10200;occ; 88; 0;30956
27; 6856.3; 31-JAN-2008 17:57:21; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;30956
28; 6961.7; 31-JAN-2008 17:59:07; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;30956
29; 7113.6; 31-JAN-2008 18:01:39; Dark ; 36.0; 34; Gam2Vel ; 1.79; 23000;occ; 72; 0;30956

```