

GOMOS Daily Report 12-OCT-2004

Level 0 and Level 1 products

SUMMARY

[1. General Info](#)

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

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

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

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

[4. Dark Charge monitoring](#)

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

[4.2 Plot of Dark Charge](#)

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

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

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

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

[6. Star tangent altitude lost](#)

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

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

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

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

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

[Level 2 products](#)

1. General Info

This report presents the daily analysis on parameters extracted from GOMOS level 1b data (GOM_TRA_1P). It is intended to monitor some important parameters that will impact the quality of the level 2 products as the Spectrometers and Photometers CCD Temperatures and Dark Charge, SATU noise equivalent angle... A list of level 0 products (and content) that have arrived during the actual month to the PCF is also given.

Item	Value
Time of report generation	14OCT2004 05:01:32
Data source version	GOMOS/4.02
Start time of products	QDS_YESTERDAY(/START)-1D (12OCT2004 00:00:00)
Stop time of products	QDS_YESTERDAY(/STOP)-1D (13OCT2004 00:00:00)

Store outputs flag	1
Nb of level 1b prods	50
Nb of prods with errors	0

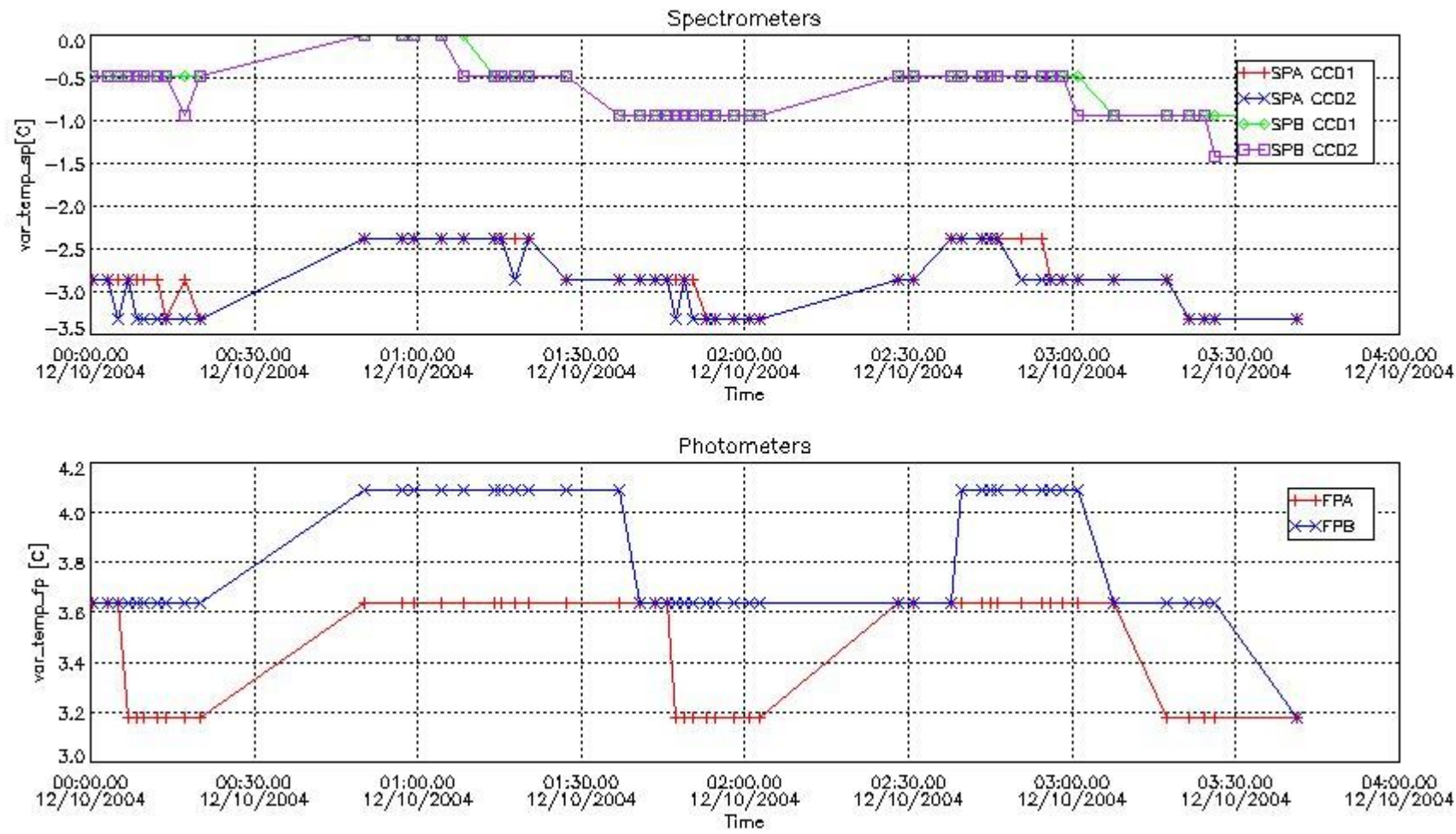
2. Summary of products arrived in PCF (Product Control Facility)

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

2.2 Summary of processed GOM_TRA_1P products

Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
GOM_TRA_1PNPDE20041012_000015_000000412031_00102_13683_0012.N1	12-OCT-2004 00:00:15	Bright	40.500	58	21Alp And	2.0730	11000.	81	13683	No
GOM_TRA_1PNPDE20041012_000301_000000432031_00102_13683_0013.N1	12-OCT-2004 00:03:01	Bright	42.500	53	43Bet And	2.0480	3300.0	85	13683	No
GOM_TRA_1PNPDE20041012_000501_000000512031_00102_13683_0014.N1	12-OCT-2004 00:05:01	Bright	50.500	173	4Bet Tri	3.0040	8900.0	101	13683	No
GOM_TRA_1PNPDE20041012_000648_000000462031_00102_13683_0015.N1	12-OCT-2004 00:06:48	Bright	46.000	73	57Gam1And	2.2600	13100.	92	13683	No
GOM_TRA_1PNPDE20041012_000826_000000372031_00102_13683_0016.N1	12-OCT-2004 00:08:26	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	13683	No
GOM_TRA_1PNPDE20041012_000949_000000402031_00102_13683_0017.N1	12-OCT-2004 00:09:49	Bright	40.000	76	27Gam Cas	2.3000	30000.	80	13683	No
GOM_TRA_1PNPDE20041012_001213_000000482031_00102_13683_0018.N1	12-OCT-2004 00:12:13	Bright	48.000	160	23Gam Per	2.9300	4700.0	96	13683	No
GOM_TRA_1PNPDE20041012_001354_000000562031_00102_13683_0019.N1	12-OCT-2004 00:13:54	Bright	56.000	175	39Del Per	3.0100	19400.	112	13683	No
GOM_TRA_1PNPDE20041012_001715_000000362031_00102_13683_0020.N1	12-OCT-2004 00:17:15	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	13683	No
GOM_TRA_1PNPDE20041012_002003_000000392031_00102_13683_0021.N1	12-OCT-2004 00:20:03	Bright	39.000	60	7Bet UMi	2.0810	3950.0	78	13683	No
GOM_TRA_1PNPDE20041012_005016_000001242031_00102_13683_0000.N1	12-OCT-2004 00:50:16	Dark	124.00	8	10Alp CMi	0.40000	6500.0	248	13683	No
GOM_TRA_1PNPDE20041012_005706_000000492031_00102_13683_0001.N1	12-OCT-2004 00:57:06	Dark	48.500	65	Lam Vel	2.2040	4400.0	97	13683	No
GOM_TRA_1PNPDE20041012_005909_000000482031_00102_13683_0002.N1	12-OCT-2004 00:59:09	Dark	47.500	70	Zet Pup	2.2460	39000.	95	13683	No
GOM_TRA_1PNPDE20041012_010416_000001162031_00103_13684_0003.N1	12-OCT-2004 01:04:16	Dark	115.50	1	9Alp CMa	-1.4400	11000.	231	13684	No
GOM_TRA_1PNPDE20041012_010818_000001452031_00103_13684_0004.N1	12-OCT-2004 01:08:18	Dark	144.50	47	2Bet CMa	1.9760	28000.	289	13684	No
GOM_TRA_1PNPDE20041012_011354_000000412031_00103_13684_0005.N1	12-OCT-2004 01:13:54	Dark	41.000	143	Alp Hyi	2.8570	7200.0	82	13684	No
GOM_TRA_1PNPDE20041012_011521_000000442031_00103_13684_0006.N1	12-OCT-2004 01:15:21	Dark	43.500	9	Alp Eri	0.45300	24000.	87	13684	No
GOM_TRA_1PNPDE20041012_011741_000000512031_00103_13684_0007.N1	12-OCT-2004 01:17:41	Dark	51.000	157	The1Eri	2.9060	9300.0	102	13684	No
GOM_TRA_1PNPDE20041012_012027_000000422031_00103_13684_0008.N1	12-OCT-2004 01:20:27	Twilight	42.000	84	Alp Phe	2.3970	4500.0	84	13684	No
GOM_TRA_1PNPDE20041012_012704_000000472031_00103_13684_0009.N1	12-OCT-2004 01:27:04	Bright	47.000	52	16Bet Cet	2.0370	4500.0	94	13684	No
GOM_TRA_1PNPDE20041012_013649_000000412031_00103_13684_0010.N1	12-OCT-2004 01:36:49	Bright	40.500	140	88Gam Peg	2.8340	26000.	81	13684	No
GOM_TRA_1PNPDE20041012_014050_000000402031_00103_13684_0011.N1	12-OCT-2004 01:40:50	Bright	39.500	58	21Alp And	2.0730	11000.	79	13684	No
GOM_TRA_1PNPDE20041012_014337_000000442031_00103_13684_0012.N1	12-OCT-2004 01:43:37	Bright	44.000	53	43Bet And	2.0480	3300.0	88	13684	No
GOM_TRA_1PNPDE20041012_014536_000000502031_00103_13684_0013.N1	12-OCT-2004 01:45:36	Bright	49.500	173	4Bet Tri	3.0040	8900.0	99	13684	No
GOM_TRA_1PNPDE20041012_014723_000000502031_00103_13684_0014.N1	12-OCT-2004 01:47:23	Bright	49.500	73	57Gam1And	2.2600	13100.	99	13684	No
GOM_TRA_1PNPDE20041012_014901_000000422031_00103_13684_0015.N1	12-OCT-2004 01:49:01	Bright	41.500	68	18Alp Cas	2.2250	4500.0	83	13684	No
GOM_TRA_1PNPDE20041012_015024_000000412031_00103_13684_0016.N1	12-OCT-2004 01:50:24	Bright	41.000	76	27Gam Cas	2.3000	30000.	82	13684	No
GOM_TRA_1PNPDE20041012_015248_000000492031_00103_13684_0017.N1	12-OCT-2004 01:52:48	Bright	48.500	160	23Gam Per	2.9300	4700.0	97	13684	No
GOM_TRA_1PNPDE20041012_015429_000000572031_00103_13684_0018.N1	12-OCT-2004 01:54:29	Bright	57.000	175	39Del Per	3.0100	19400.	114	13684	No
GOM_TRA_1PNPDE20041012_015749_000000422031_00103_13684_0019.N1	12-OCT-2004 01:57:49	Bright	41.500	49	1Alp UMi	1.9900	6300.0	83	13684	No
GOM_TRA_1PNPDE20041012_020039_000000392031_00103_13684_0020.N1	12-OCT-2004 02:00:39	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	13684	No
GOM_TRA_1PNPDE20041012_020238_000000872031_00103_13684_0021.N1	12-OCT-2004 02:02:38	Bright	87.000	6	13Alp Aur	0.080000	3400.0	174	13684	No
GOM_TRA_1PNPDE20041012_022807_000000512031_00103_13684_0000.N1	12-OCT-2004 02:28:07	Twilight	51.000	48	30Alp Hya	1.9770	4100.0	102	13684	No
GOM_TRA_1PNPDE20041012_023054_000001132031_00103_13684_0001.N1	12-OCT-2004 02:30:54	Dark	113.00	8	10Alp CMi	0.40000	6500.0	226	13684	No
GOM_TRA_1PNPDE20041012_023743_000000472031_00103_13684_0002.N1	12-OCT-2004 02:37:43	Dark	46.500	65	Lam Vel	2.2040	4400.0	93	13684	No
GOM_TRA_1PNPDE20041012_023947_000000462031_00103_13684_0003.N1	12-OCT-2004 02:39:47	Dark	45.500	70	Zet Pup	2.2460	39000.	91	13684	No
GOM_TRA_1PNPDE20041012_024331_000000402031_00104_13685_0004.N1	12-OCT-2004 02:43:31	Dark	39.500	29	Bet Car	1.6720	10200.	79	13685	No
GOM_TRA_1PNPDE20041012_024457_000000482031_00104_13685_0005.N1	12-OCT-2004 02:44:57	Dark	47.500	161	Tau Pup	2.9310	4500.0	95	13685	No
GOM_TRA_1PNPDE20041012_024619_000000512031_00104_13685_0006.N1	12-OCT-2004 02:46:19	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	13685	No
GOM_TRA_1PNPDE20041012_025031_000000702031_00104_13685_0007.N1	12-OCT-2004 02:50:31	Dark	70.000	108	Alp Col	2.6520	15200.	140	13685	No
GOM_TRA_1PNPDE20041012_025430_000000402031_00104_13685_0008.N1	12-OCT-2004 02:54:30	Dark	40.000	143	Alp Hyi	2.8570	7200.0	80	13685	No
GOM_TRA_1PNPDE20041012_025557_000000462031_00104_13685_0009.N1	12-OCT-2004 02:55:57	Dark	46.000	9	Alp Eri	0.45300	24000.	92	13685	No
GOM_TRA_1PNPDE20041012_025820_000000502031_00104_13685_0010.N1	12-OCT-2004 02:58:20	Dark	50.000	157	The1Eri	2.9060	9300.0	100	13685	No
GOM_TRA_1PNPDE20041012_030102_000000442031_00104_13685_0011.N1	12-OCT-2004 03:01:02	Twilight	44.000	84	Alp Phe	2.3970	4500.0	88	13685	No
GOM_TRA_1PNPDE20041012_030739_000000522031_00104_13685_0012.N1	12-OCT-2004 03:07:39	Bright	51.500	52	16Bet Cet	2.0370	4500.0	103	13685	No
GOM_TRA_1PNPDE20041012_031725_000000412031_00104_13685_0013.N1	12-OCT-2004 03:17:25	Bright	40.500	140	88Gam Peg	2.8340	26000.	81	13685	No
GOM_TRA_1PNPDE20041012_032127_000000382031_00104_13685_0014.N1	12-OCT-2004 03:21:27	Bright	38.000	58	21Alp And	2.0730	11000.	76	13685	No
GOM_TRA_1PNPDE20041012_032413_000000462031_00104_13685_0015.N1	12-OCT-2004 03:24:13	Bright	45.500	53	43Bet And	2.0480	3300.0	91	13685	No
GOM_TRA_1PNPDE20041012_032611_000000502031_00104_13685_0016.N1	12-OCT-2004 03:26:11	Bright	49.500	173	4Bet Tri	3.0040	8900.0	99	13685	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).

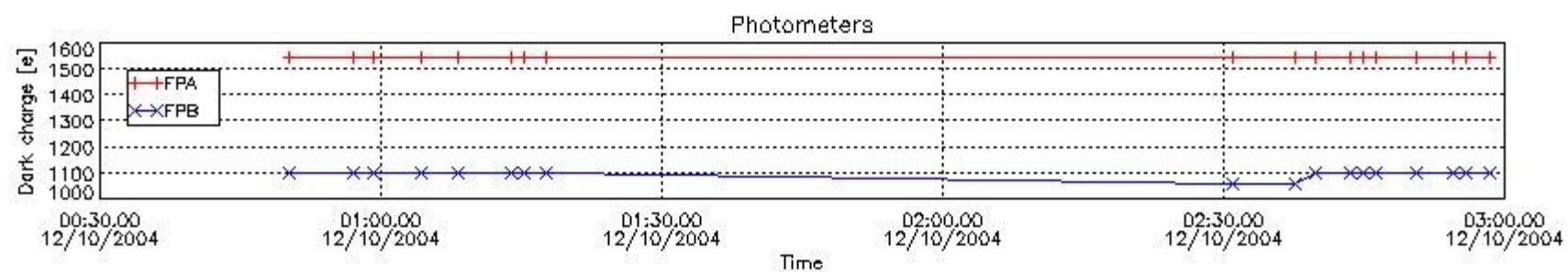
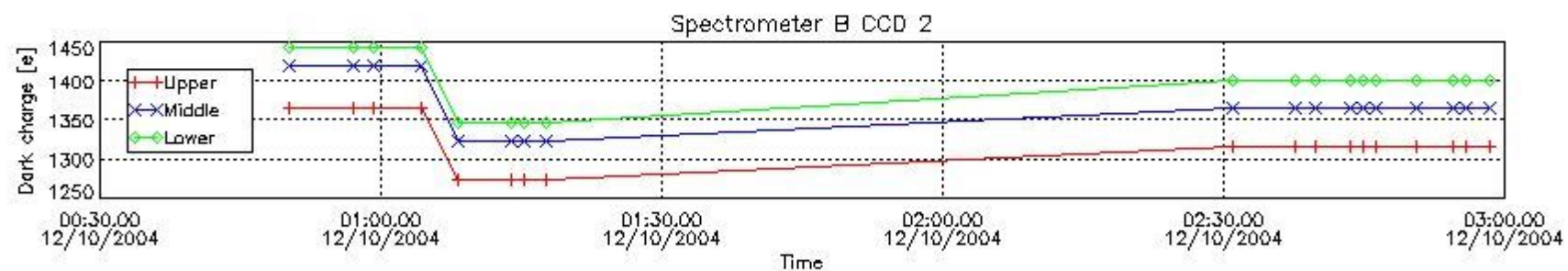
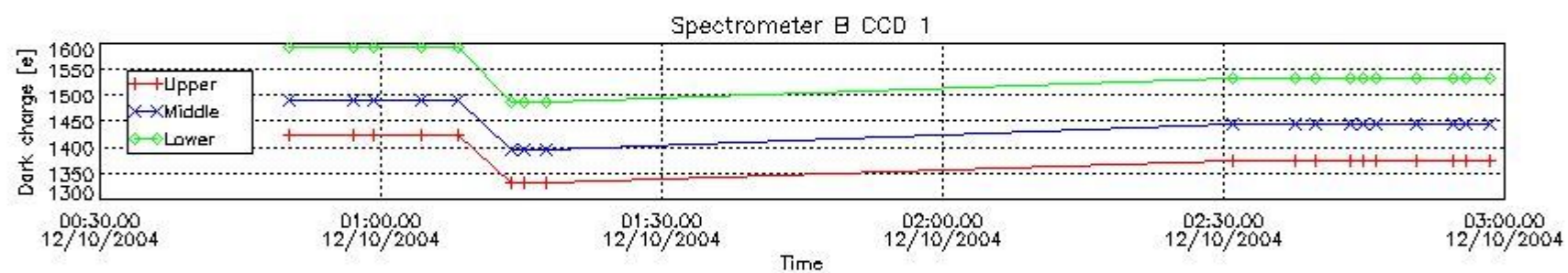
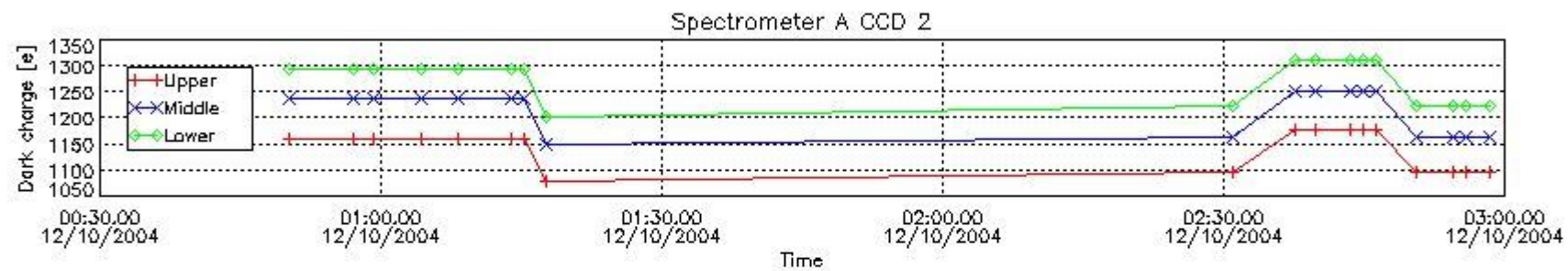
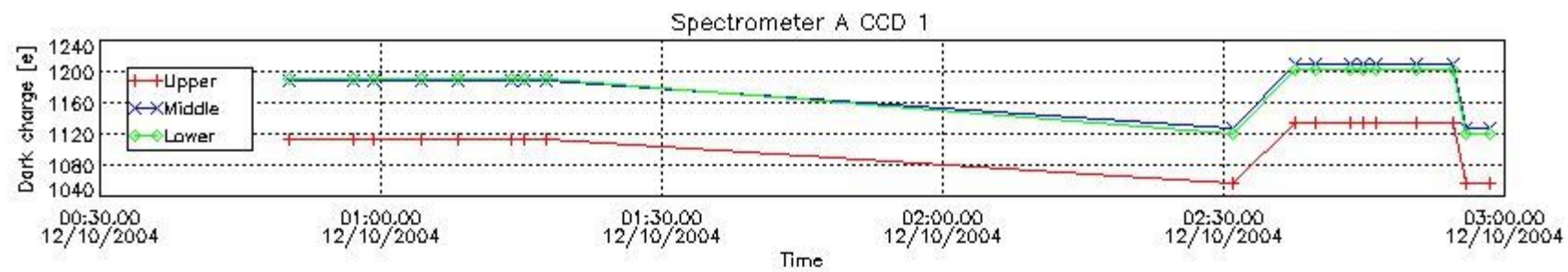
In this section a list of products that did not use the Dark Sky Area (DSA) observation for the DC computation is given. It is also provided the mean DC plot per product for dark limb products with no error flag set.

4.1 These products did not use the DSA observation for DC computation:

Product name	DC information
GOM_TRA_1PNPDE20041012_022807_000000512031_00103_13684_0000.N1	DC map used (0)
GOM_TRA_1PNPDE20041012_023054_000001132031_00103_13684_0001.N1	DC map used (0)
GOM_TRA_1PNPDE20041012_023743_000000472031_00103_13684_0002.N1	DC map used (0)
GOM_TRA_1PNPDE20041012_023947_000000462031_00103_13684_0003.N1	DC map used (0)
GOM_TRA_1PNPDE20041012_024331_000000402031_00104_13685_0004.N1	DC map used (0)
GOM_TRA_1PNPDE20041012_024457_000000482031_00104_13685_0005.N1	DC map used (0)
GOM_TRA_1PNPDE20041012_024619_000000512031_00104_13685_0006.N1	DC map used (0)
GOM_TRA_1PNPDE20041012_025031_000000702031_00104_13685_0007.N1	DC map used (0)
GOM_TRA_1PNPDE20041012_025430_000000402031_00104_13685_0008.N1	DC map used (0)

GOM_TRA_1PNPDE20041012_025557_000000462031_00104_13685_0009.N1	DC map used (0)
GOM_TRA_1PNPDE20041012_025820_000000502031_00104_13685_0010.N1	DC map used (0)
GOM_TRA_1PNPDE20041012_030102_000000442031_00104_13685_0011.N1	DC map used (0)
GOM_TRA_1PNPDE20041012_030739_000000522031_00104_13685_0012.N1	DC map used (0)
GOM_TRA_1PNPDE20041012_031725_000000412031_00104_13685_0013.N1	DC map used (0)
GOM_TRA_1PNPDE20041012_032127_000000382031_00104_13685_0014.N1	DC map used (0)
GOM_TRA_1PNPDE20041012_032413_000000462031_00104_13685_0015.N1	DC map used (0)
GOM_TRA_1PNPDE20041012_032611_000000502031_00104_13685_0016.N1	DC map used (0)

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



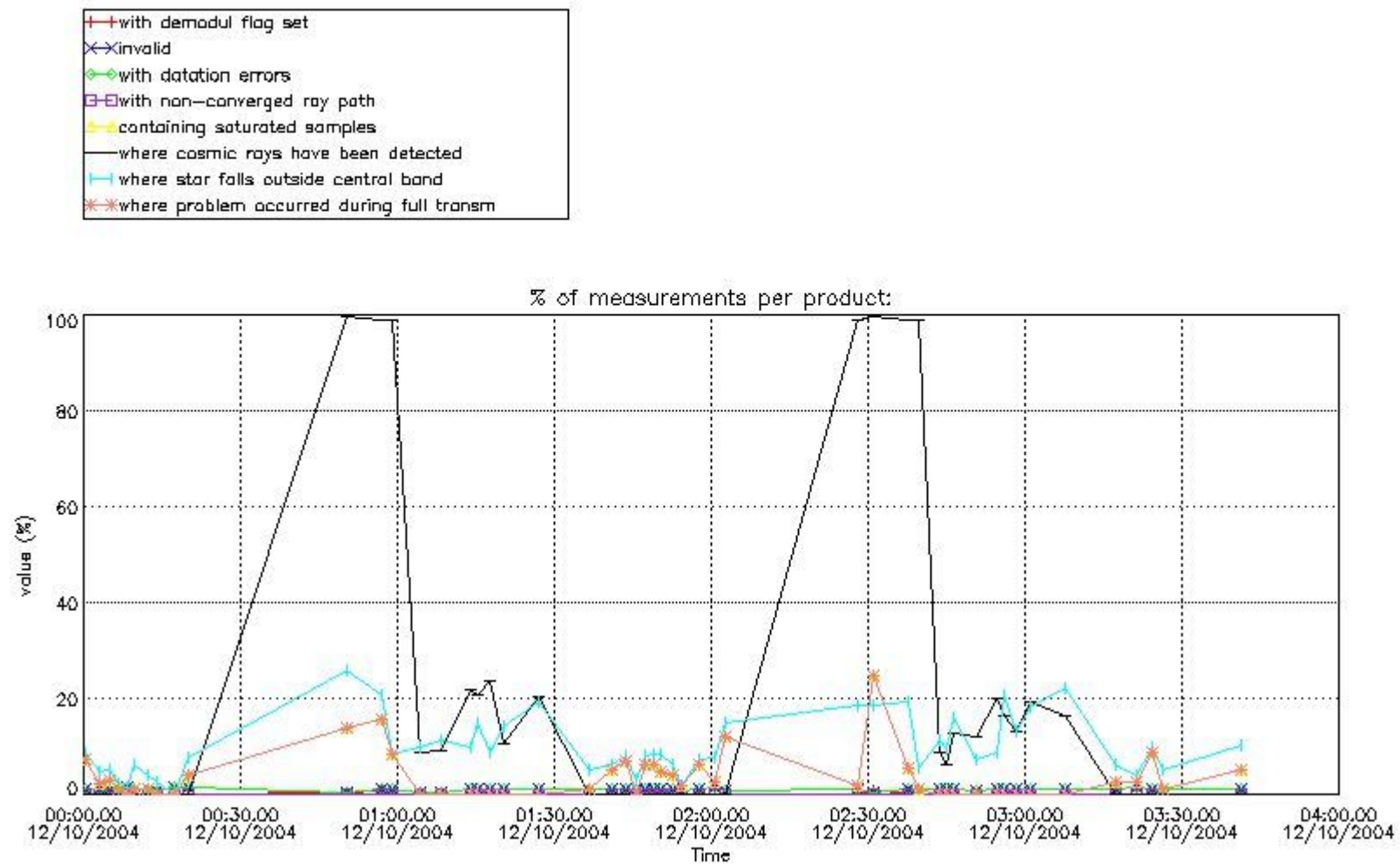
5. Demodulation flag and quality information monitoring

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.

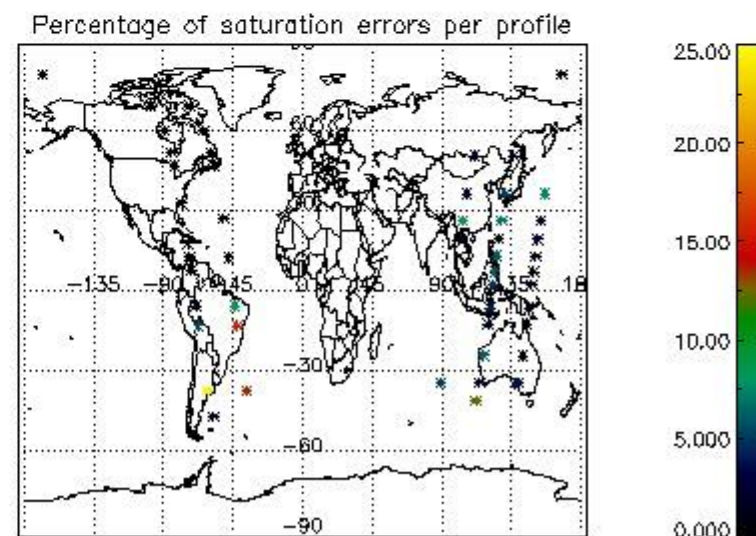
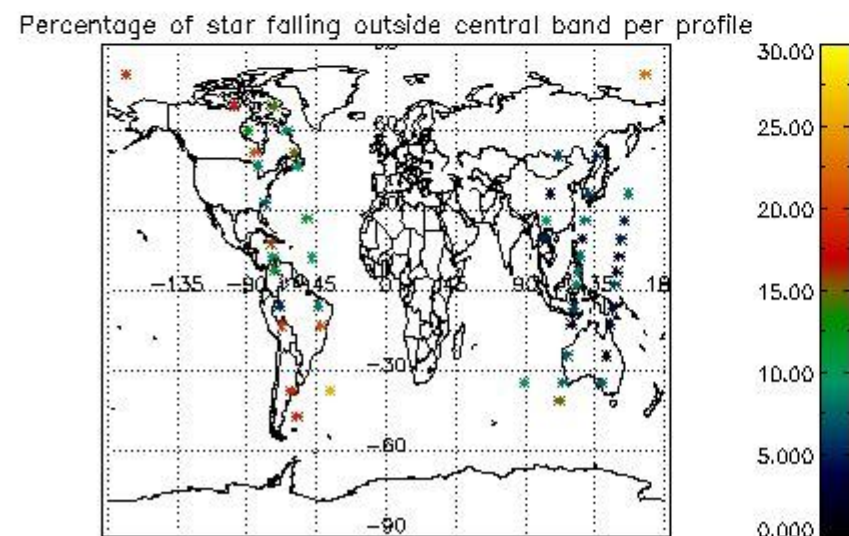
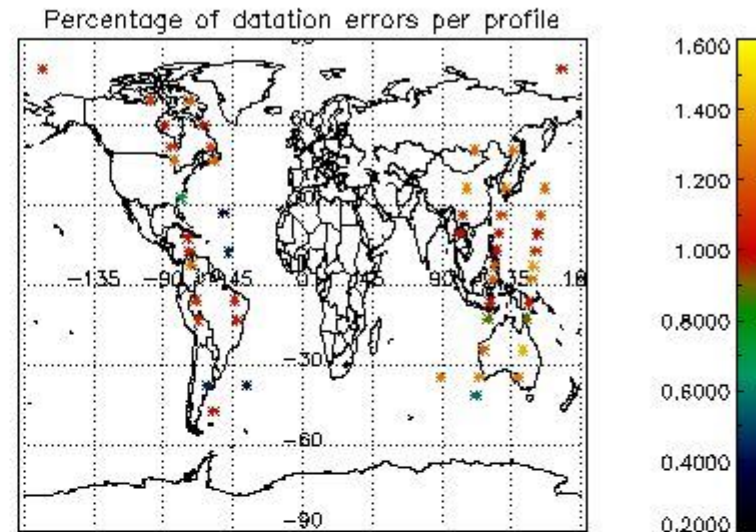
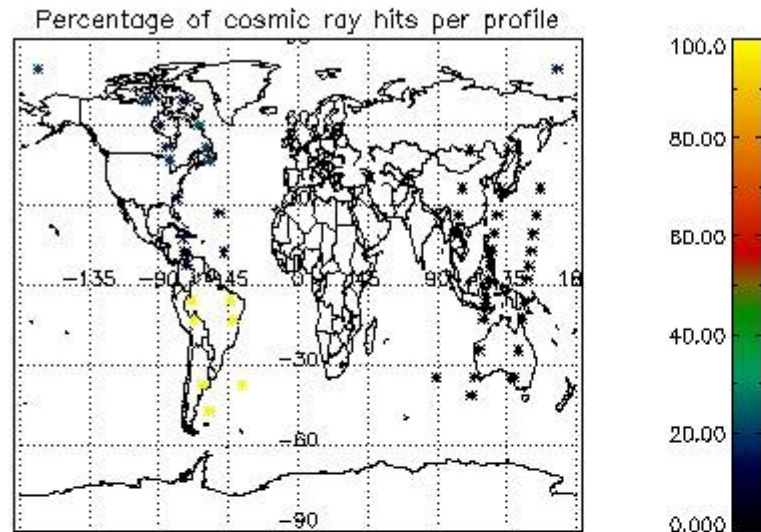
5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	16.0000 %
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)



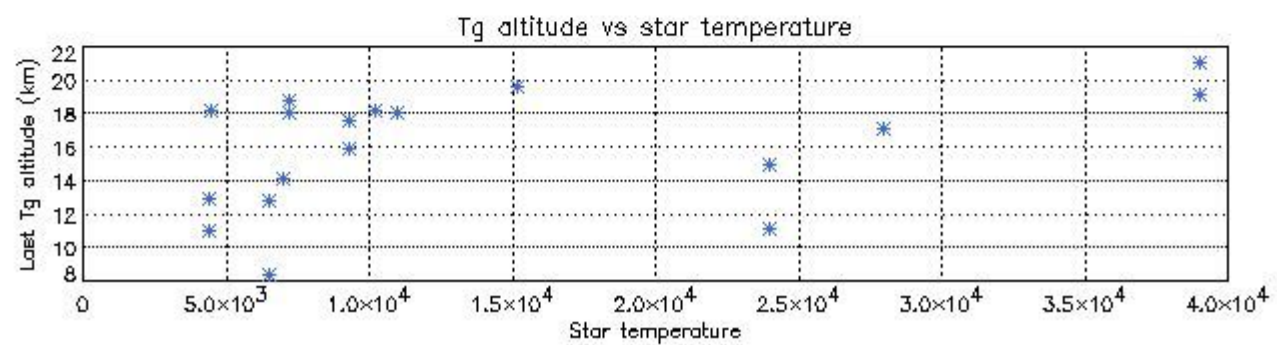
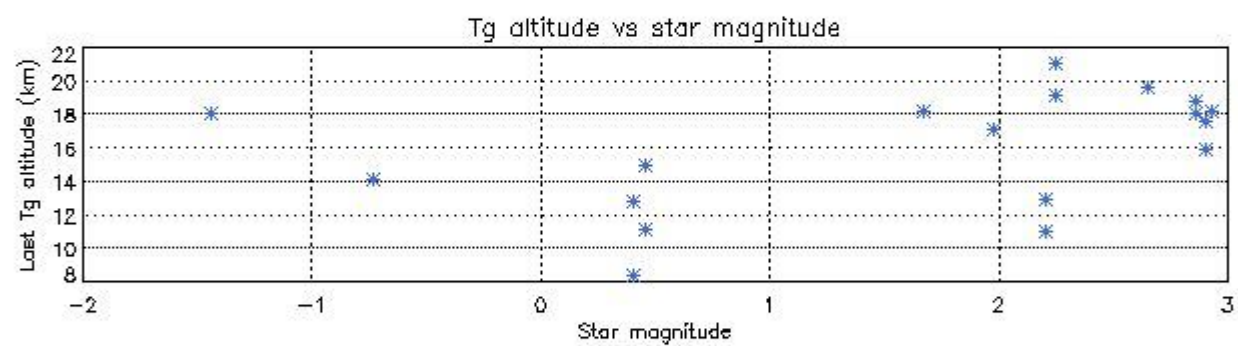
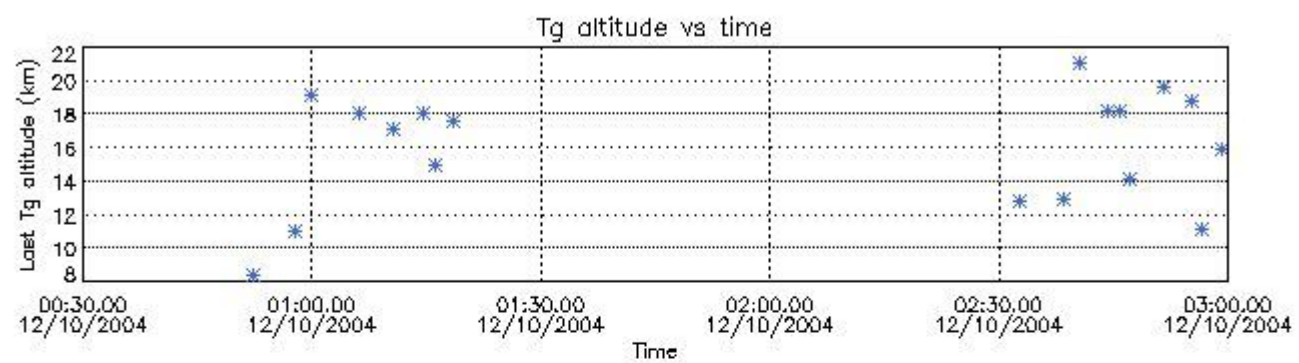
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	15.947	20.556	13.273
St. deviation:	3.4998	3.9655	1.8099
Maximum:	21.048	28.005	15.123
Minimum:	8.4038	9.5617	11.506
Number of data:	18.000	29.000	3.0000

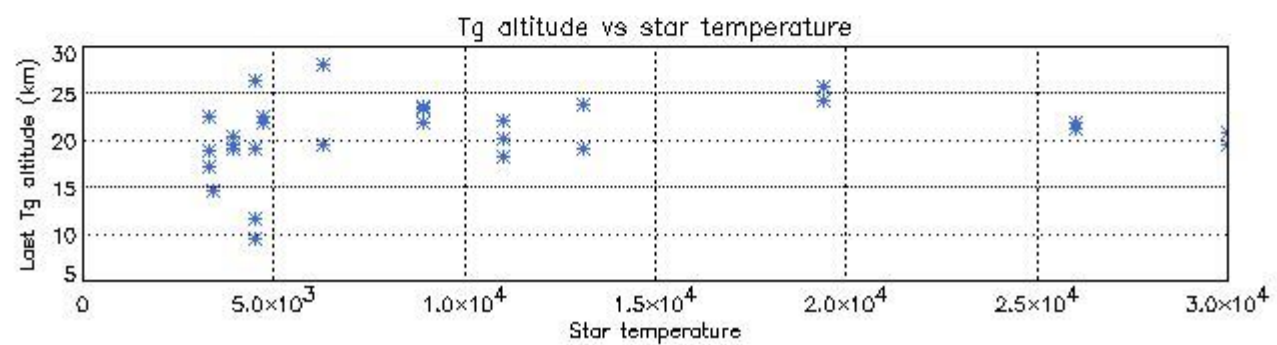
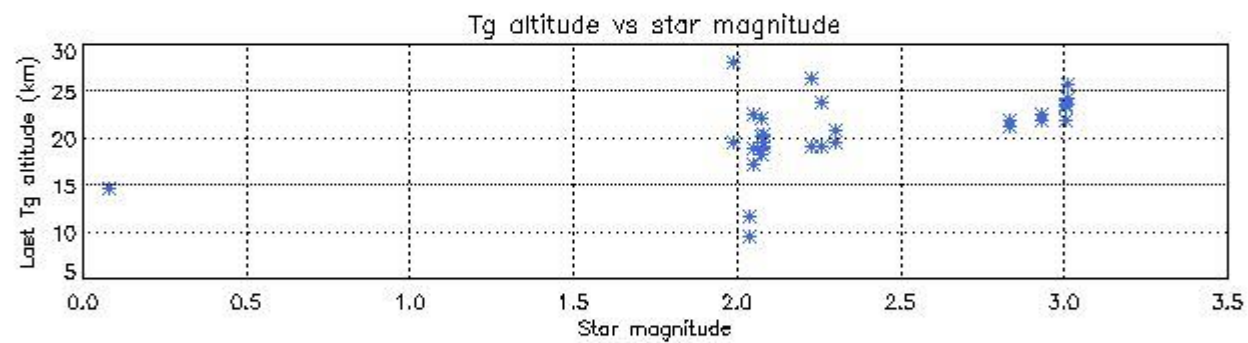
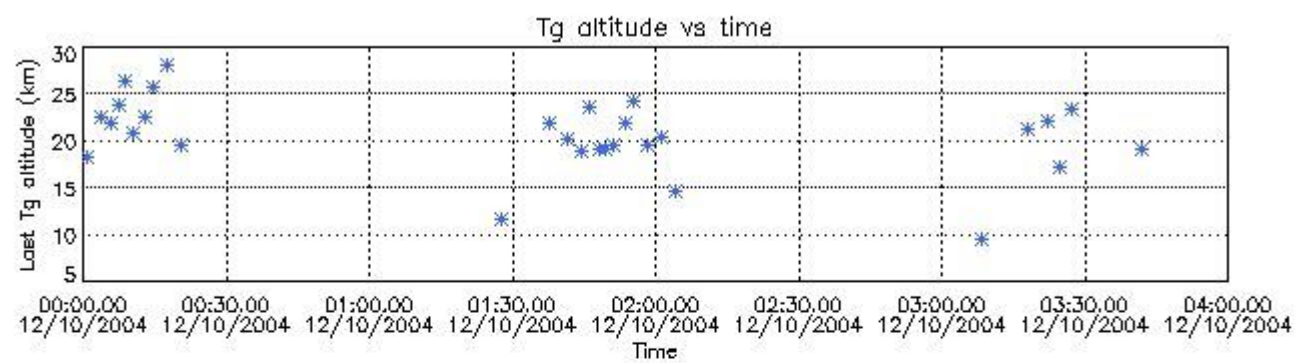
6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



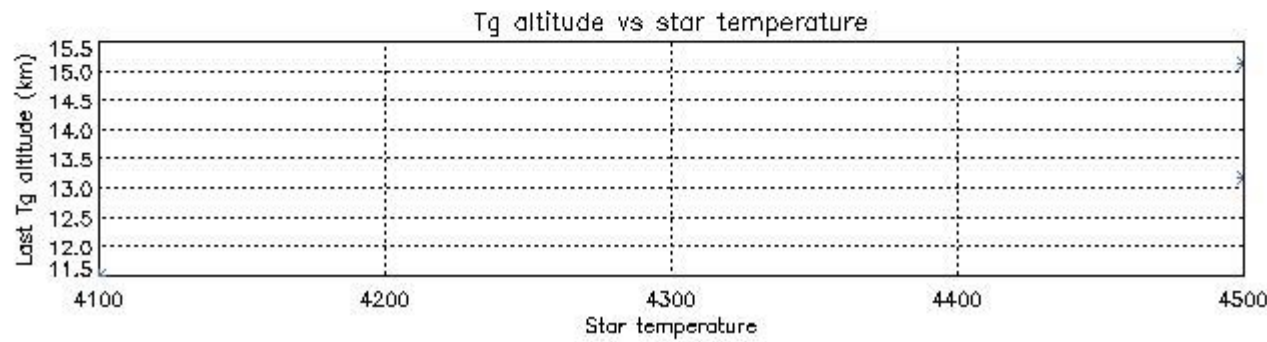
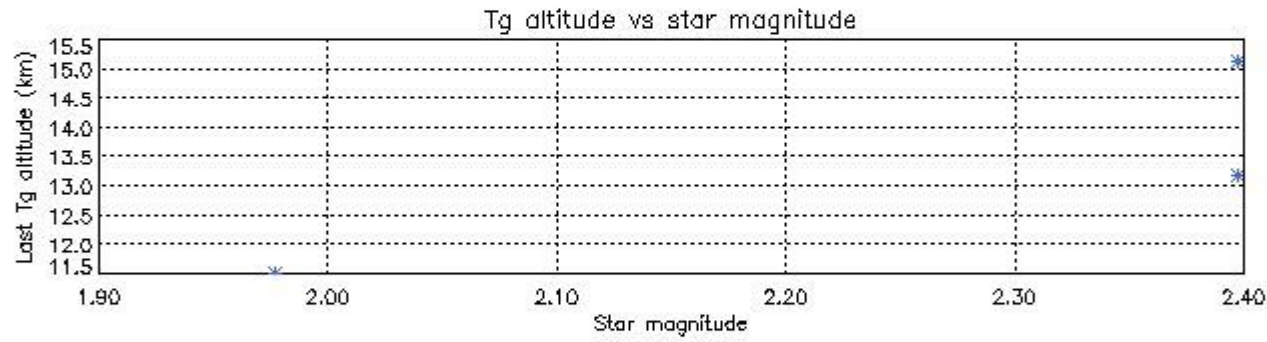
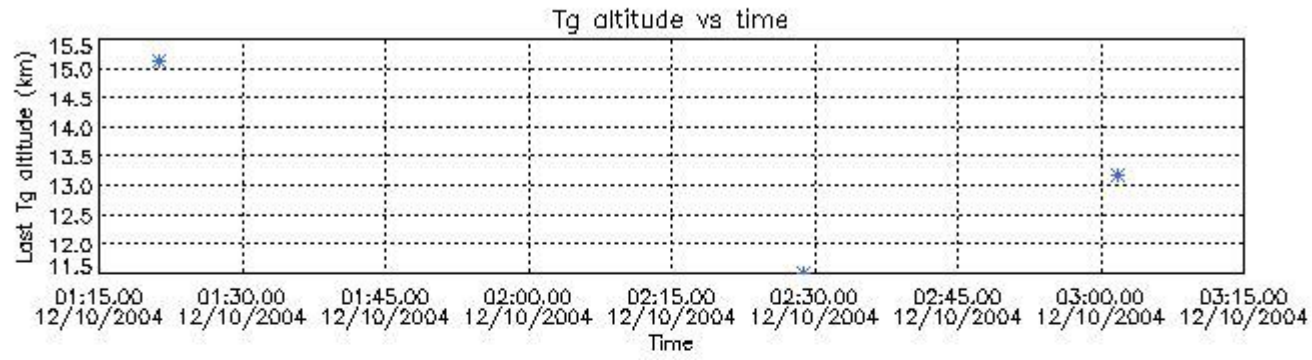
6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost



6.3 Plot for TWILIGHT limb products

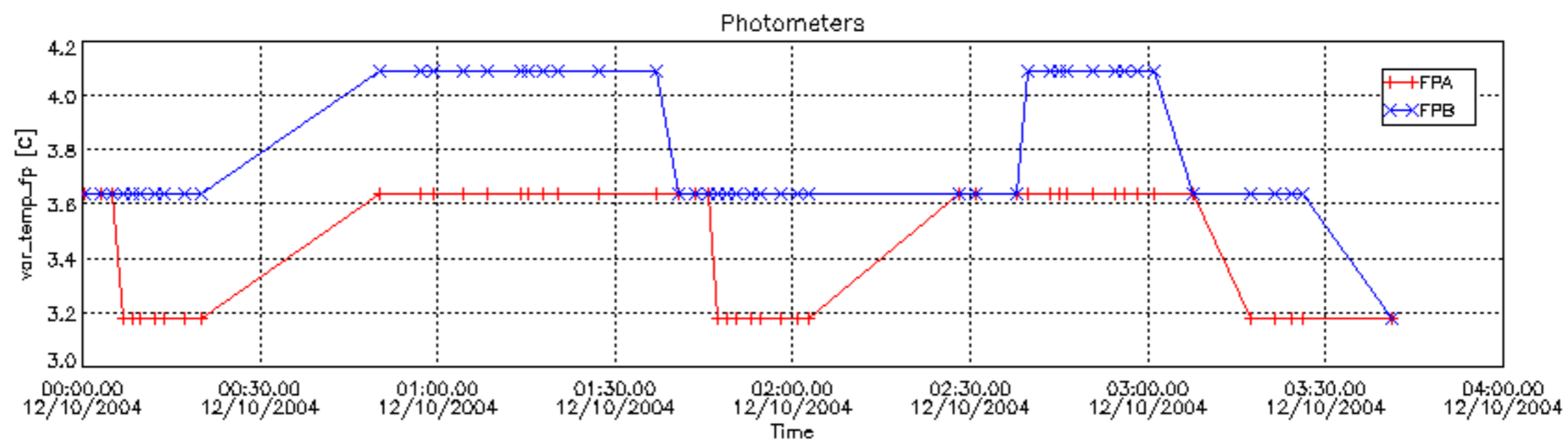
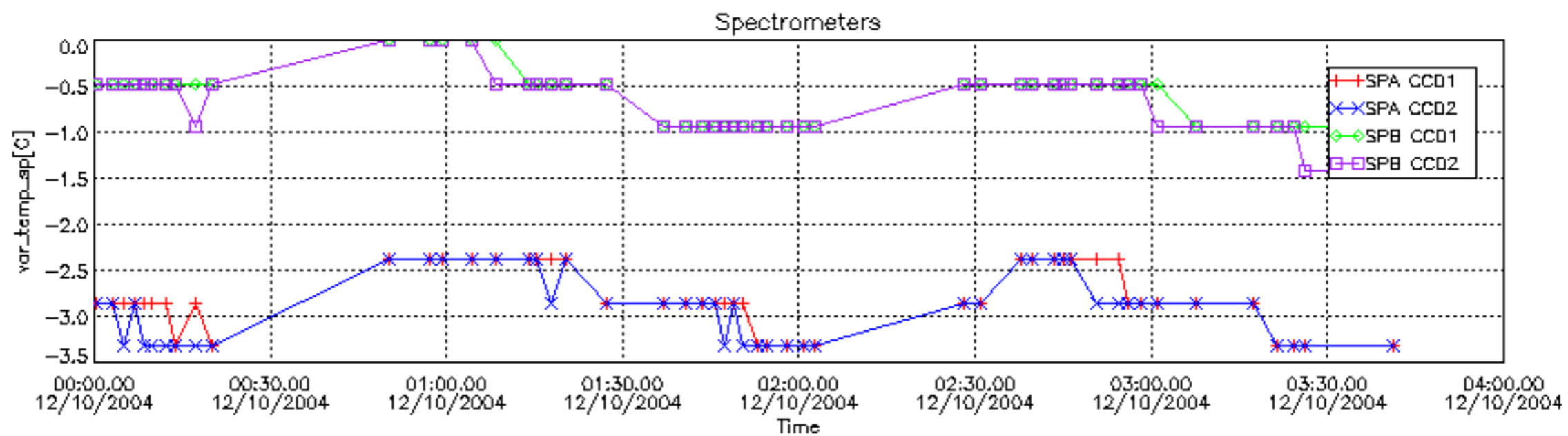
Tangent altitude at which the star is lost

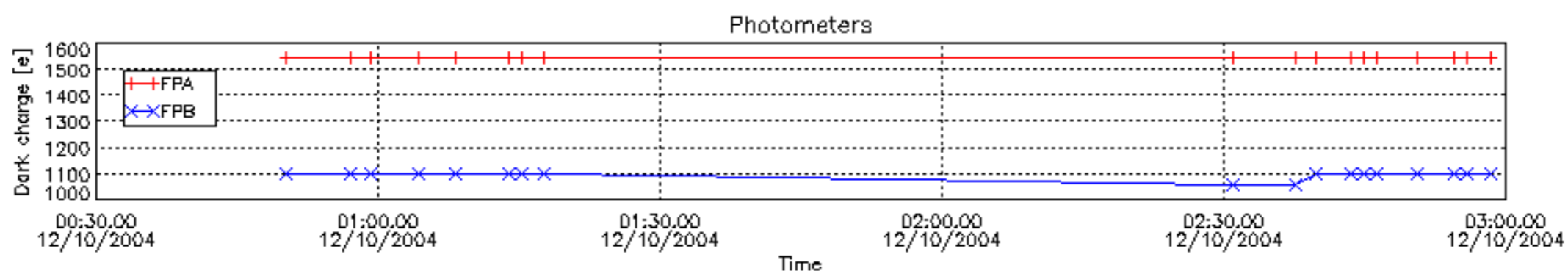
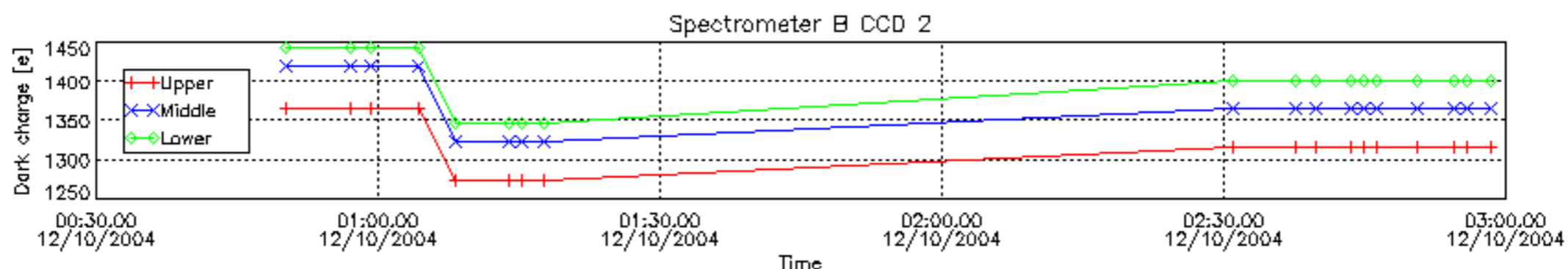
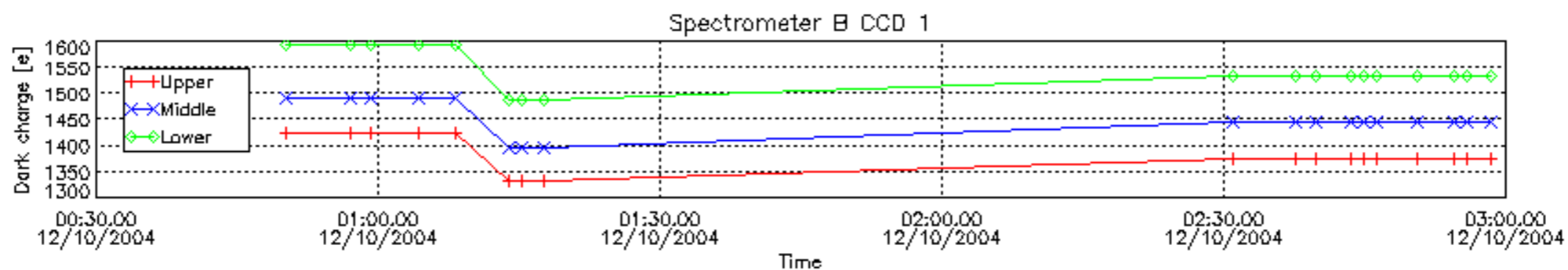
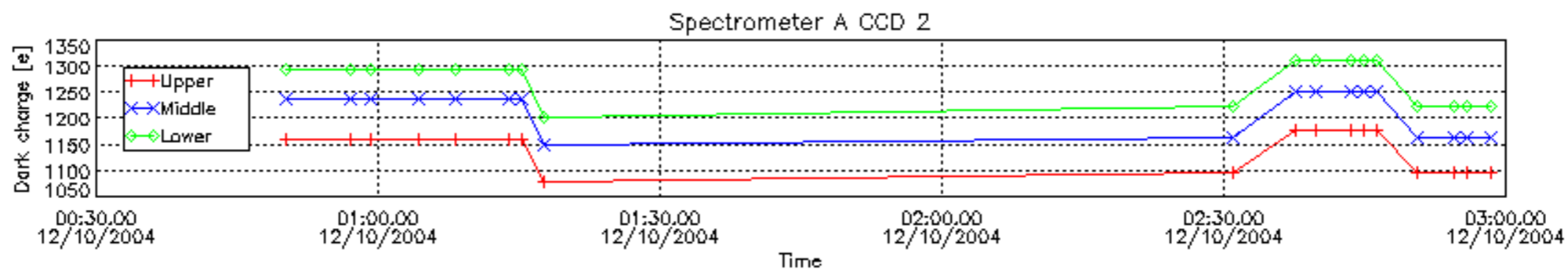
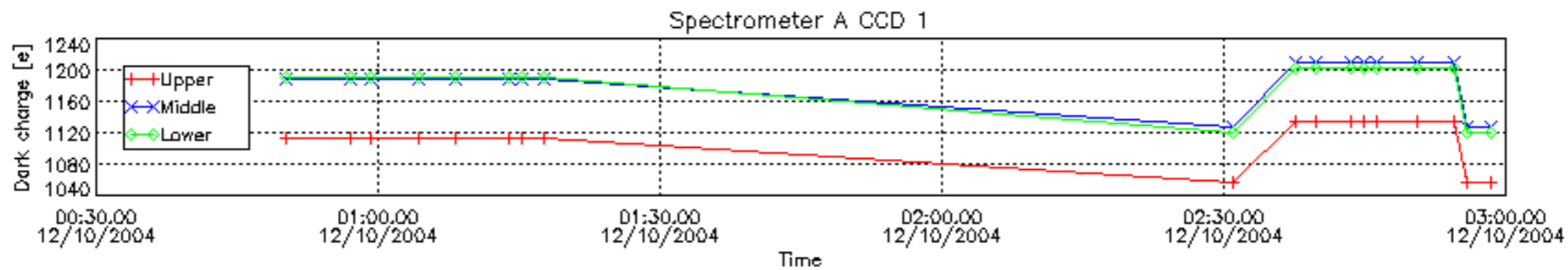


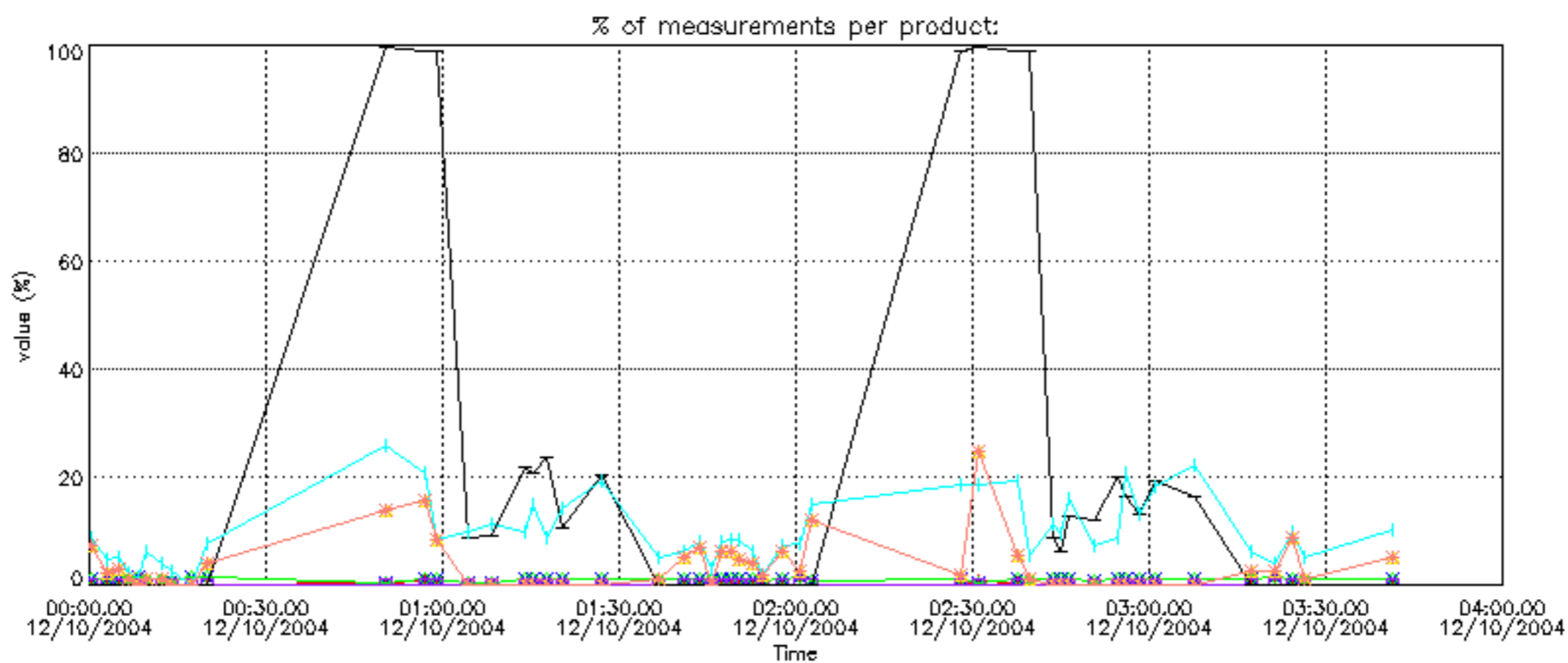
7. Statistics on SATU Noise Equivalent Angle (NEA) for DARK (D) and BRIGHT (B) products above 105 kms

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

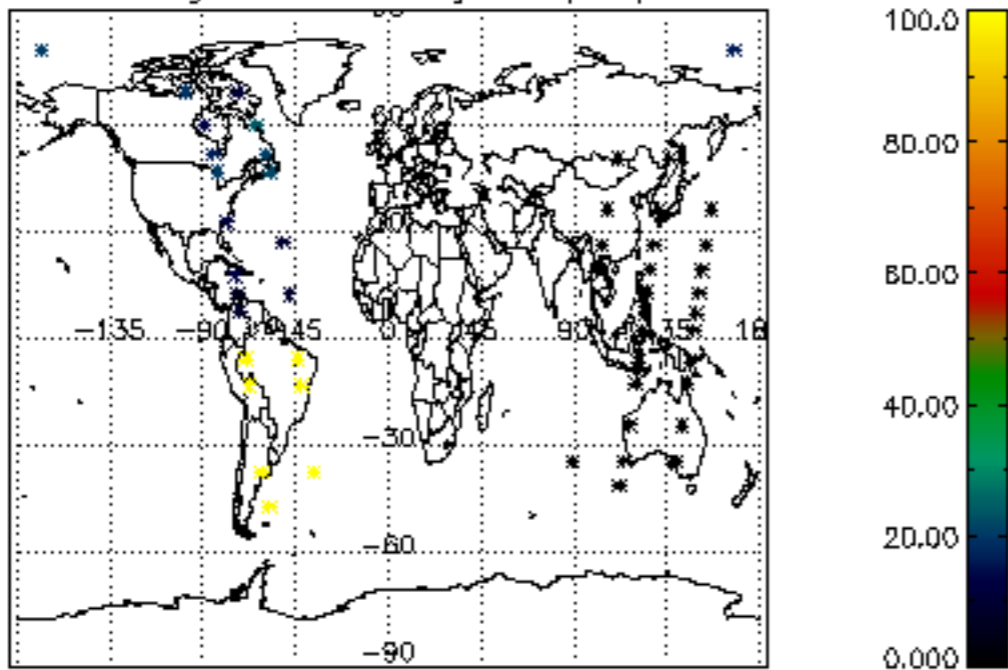
Statistics	SATU X (D)	SATU Y (D)	SATU X (B)	SATU Y (B)
Mean:	1462.7	1448.1	1461.9	1447.0
St. deviation:	4.9138	6.0906	7.2798	8.1994
Maximum:	1499.0	1486.0	1524.0	1512.0
Minimum:	1430.0	1410.0	1442.0	1433.0
Number of data:	29400.	29400.	35600.	35600.



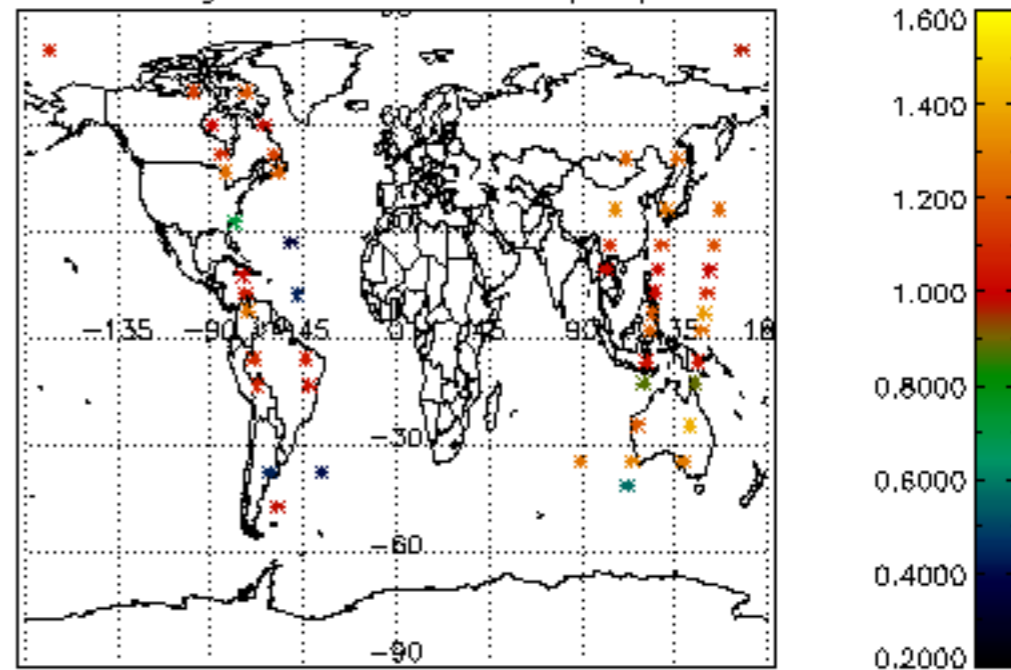




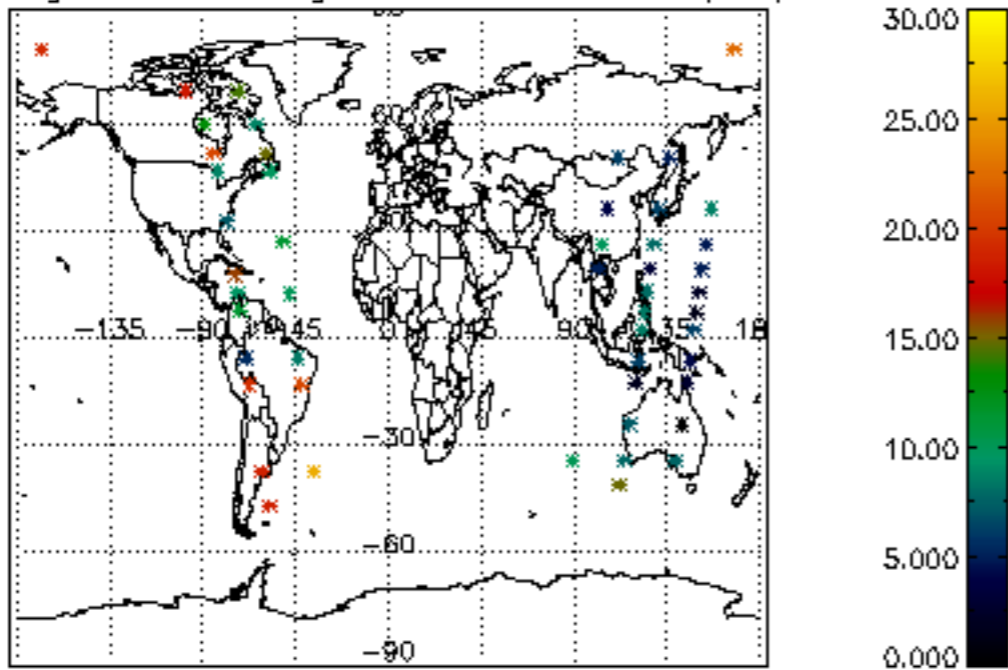
Percentage of cosmic ray hits per profile



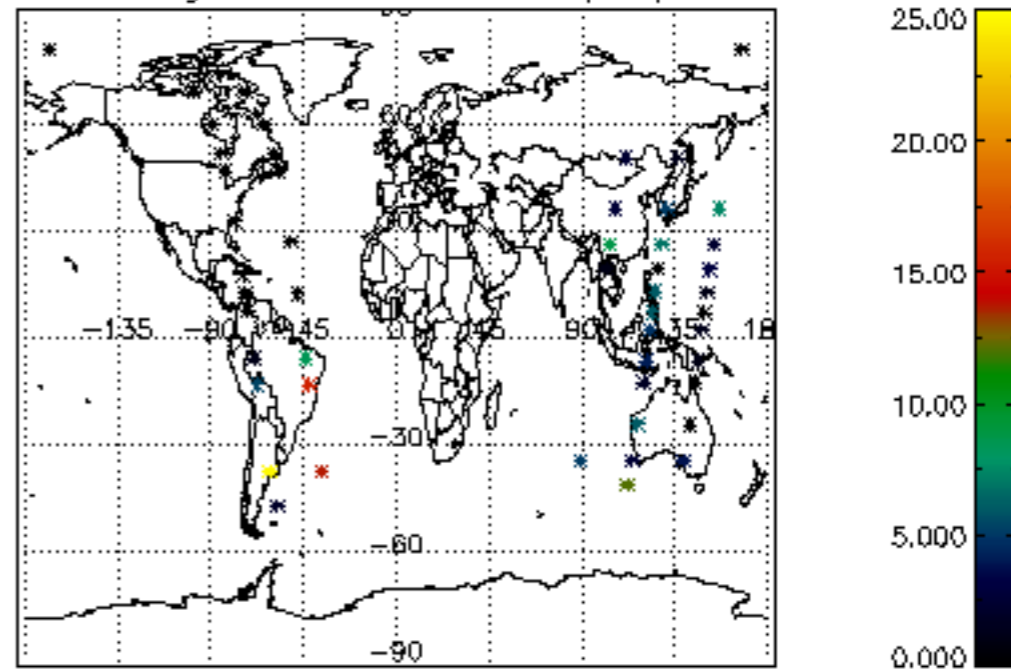
Percentage of datation errors per profile



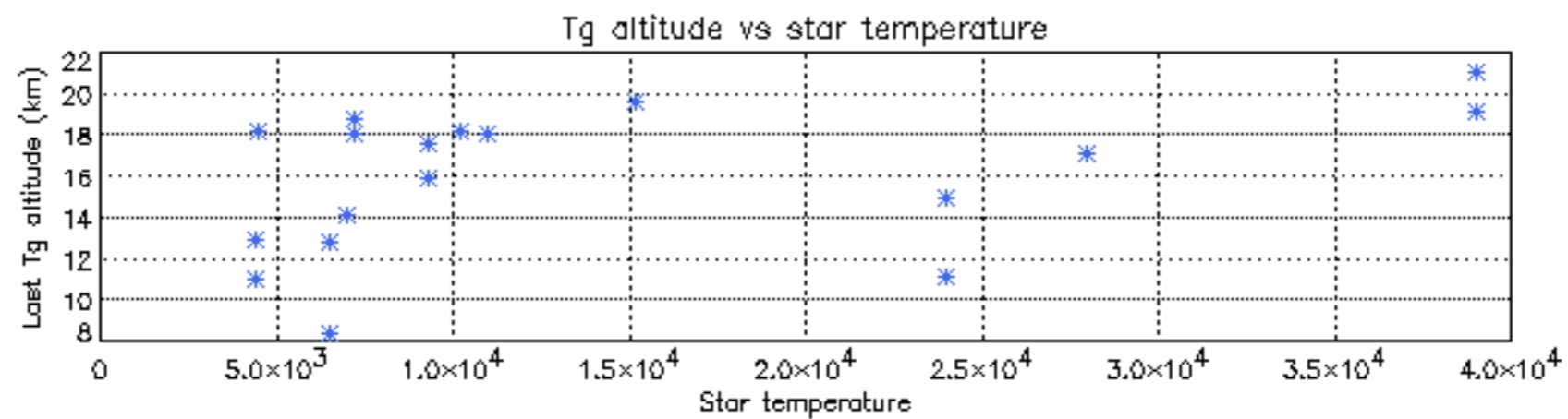
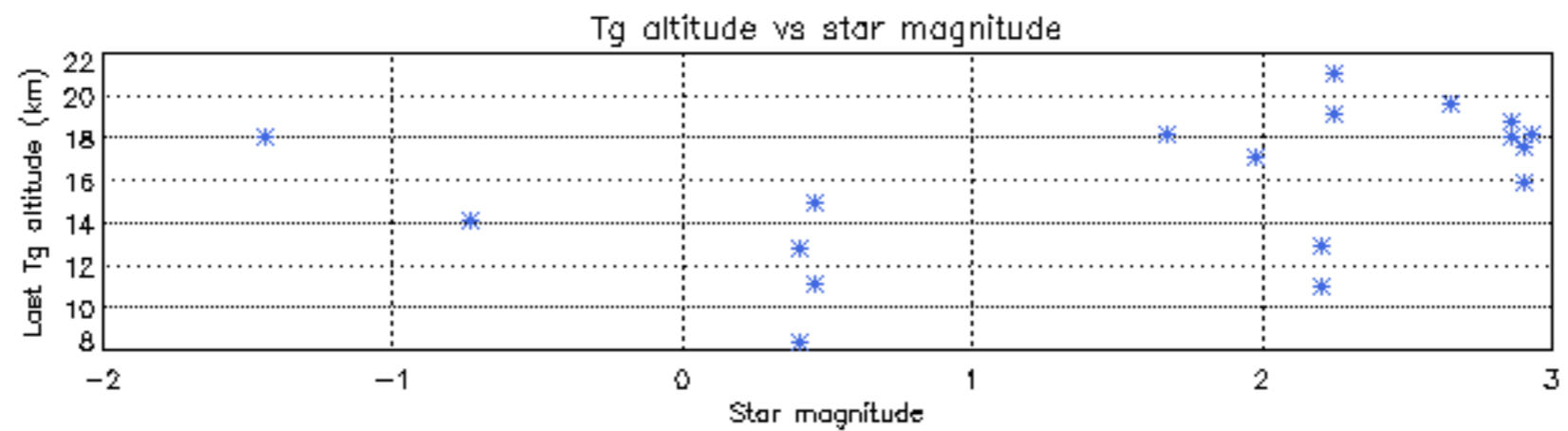
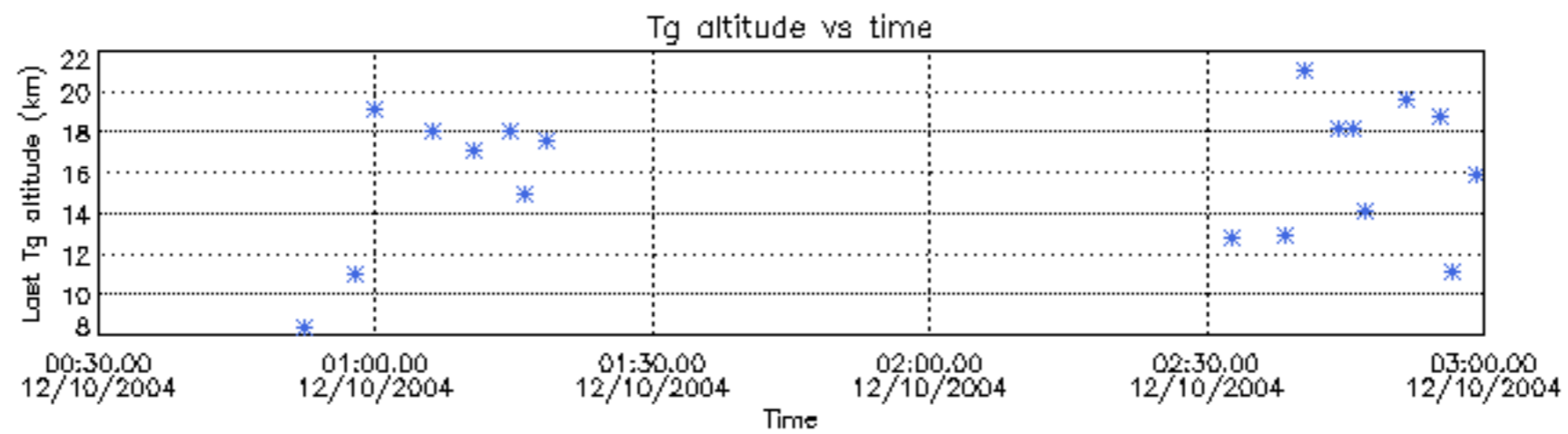
Percentage of star falling outside central band per profile



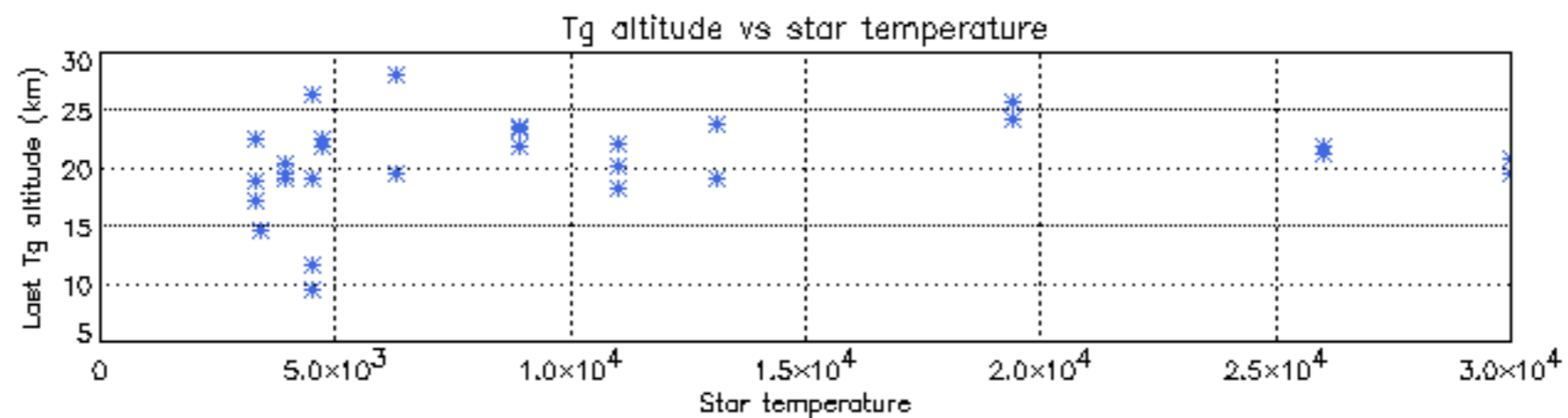
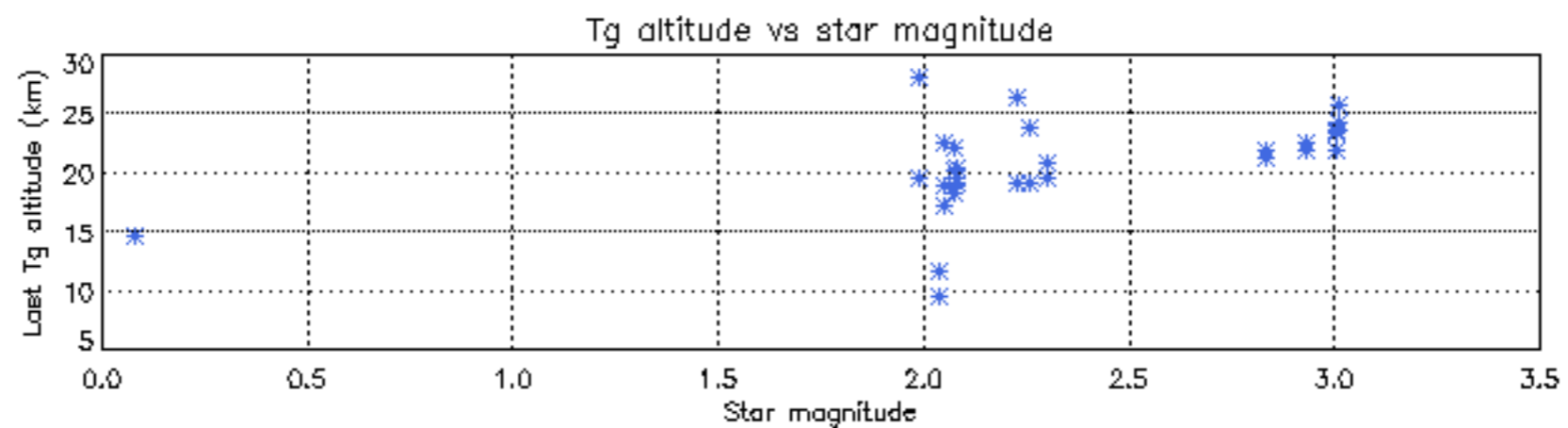
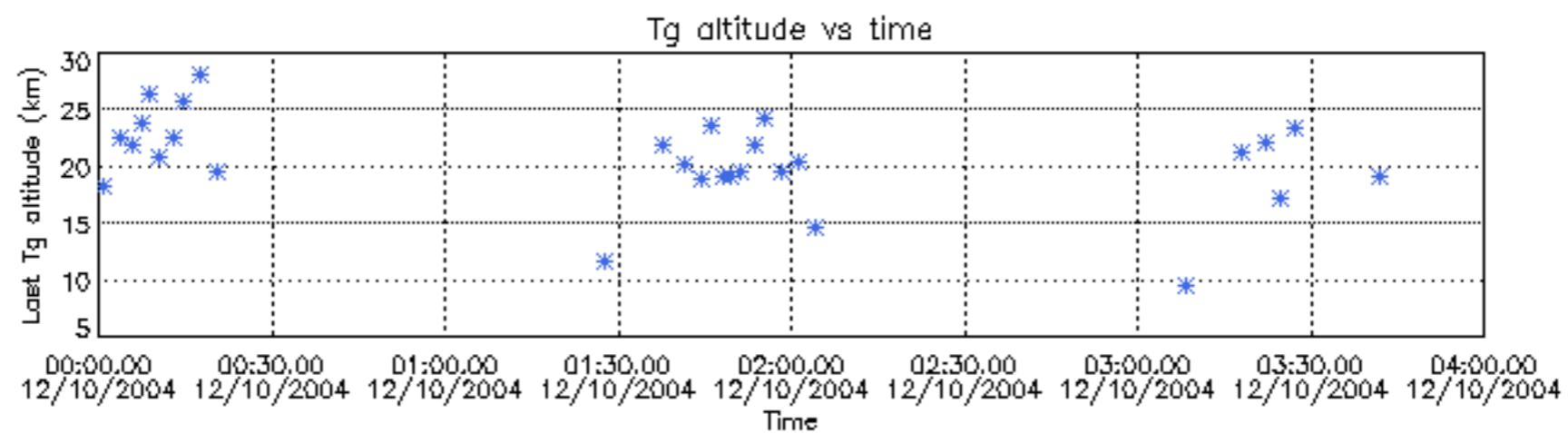
Percentage of saturation errors per profile



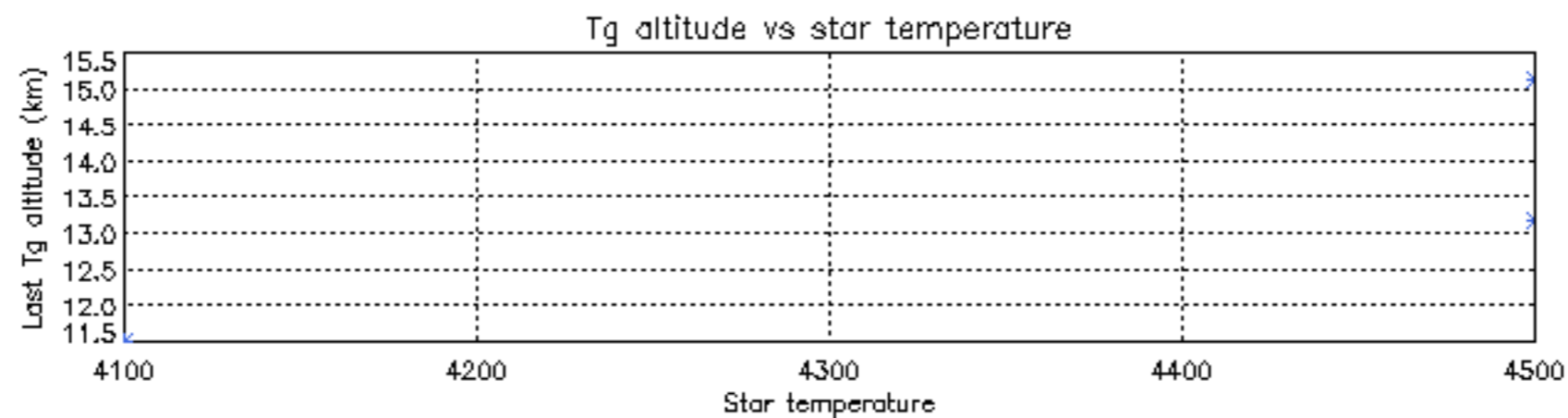
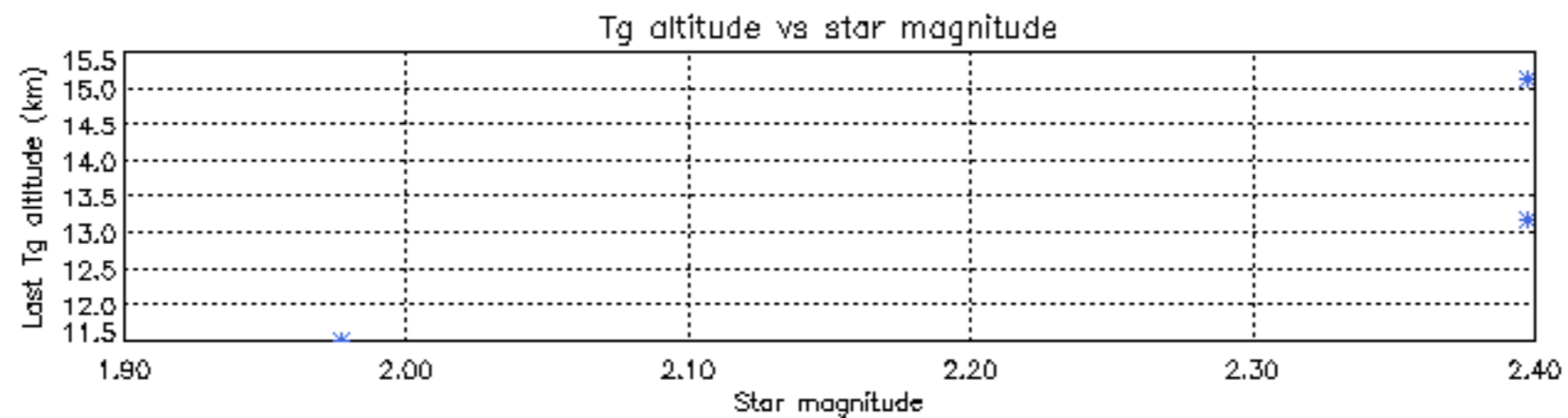
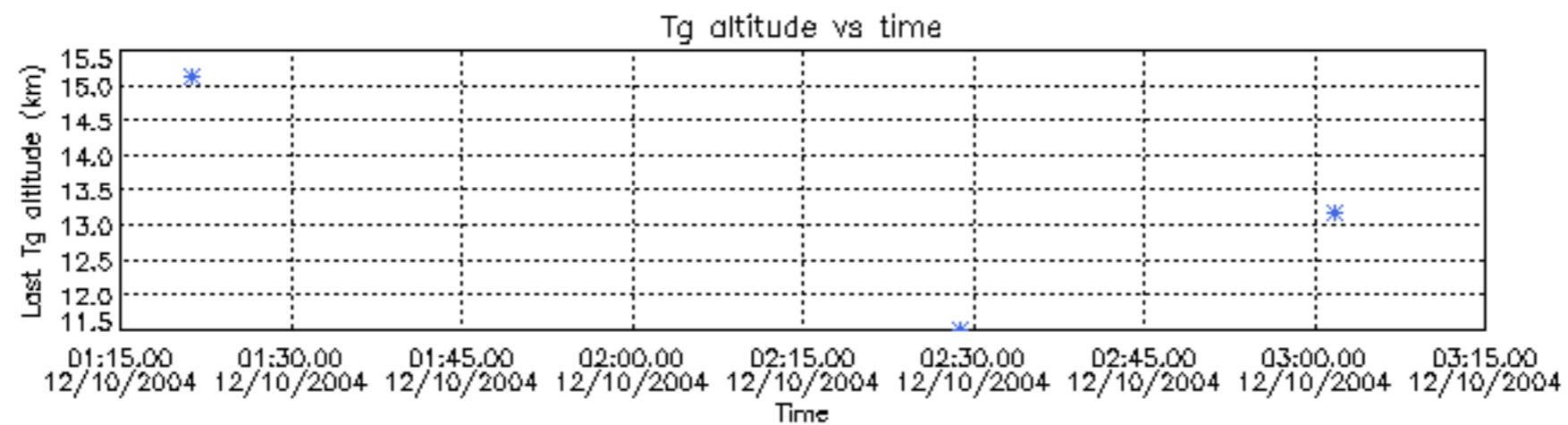
Tangent altitude at which the star is lost



Tangent altitude at which the star is lost



Tangent altitude at which the star is lost



/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041001_013221_000043242030_00446_13526_0792.N1

1; -862.4; 01-OCT-2004 01:32:21; Dark ; 72.5; 8; 10Alp CMi ; 0.40; 6500;occ; 145; 12;13526
 2; -448.3; 01-OCT-2004 01:39:15; Dark ; 54.0; 132; 15Rho Pup ; 2.80; 6900;occ; 108; 0;13526
 3; -295.0; 01-OCT-2004 01:41:49; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;13526
 4; -140.4; 01-OCT-2004 01:44:23; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;13526
 5; -37.9; 01-OCT-2004 01:46:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13526
 6; 171.9; 01-OCT-2004 01:49:35; Dark ; 56.5; 2; Alp Car ;-0.74; 7000;occ; 113; 0;13527
 7; 308.8; 01-OCT-2004 01:51:52; Dark ; 65.5; 108; Alp Col ; 2.65; 15200;occ; 131; 0;13527
 8; 602.9; 01-OCT-2004 01:56:46; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13527
 9; 732.6; 01-OCT-2004 01:58:56; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13527
 10; 819.5; 01-OCT-2004 02:00:23; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13527
 11; 917.2; 01-OCT-2004 02:02:01; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;13527
 12; 1141.6; 01-OCT-2004 02:05:45; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;13527
 13; 1420.2; 01-OCT-2004 02:10:24; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;13527
 14; 1556.0; 01-OCT-2004 02:12:40; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;13527
 15; 1944.2; 01-OCT-2004 02:19:08; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;13527
 16; 2166.5; 01-OCT-2004 02:22:50; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13527
 17; 2383.4; 01-OCT-2004 02:26:27; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13527
 18; 2522.4; 01-OCT-2004 02:28:46; Bright; 65.5; 105; 6Bet Ari ; 2.64; 8900;occ; 131; 0;13527
 19; 2655.0; 01-OCT-2004 02:30:59; Bright; 50.0; 53; 43Bet And ; 2.05; 3300;occ; 100; 0;13527
 20; 2947.1; 01-OCT-2004 02:35:51; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;13527
 21; 3027.7; 01-OCT-2004 02:37:11; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;13527
 22; 3263.7; 01-OCT-2004 02:41:07; Bright; 54.5; 160; 23Gam Per ; 2.93; 4700;occ; 109; 0;13527
 23; 3423.8; 01-OCT-2004 02:43:47; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13527

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041001_024555_000060742030_00447_13527_0793.N1

1;-2484.5; 01-OCT-2004 02:45:55; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13527
 2;-2134.3; 01-OCT-2004 02:51:45; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;13527
 3;-2042.4; 01-OCT-2004 02:53:17; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13527
 4;-1848.6; 01-OCT-2004 02:56:31; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13527
 5;-1704.1; 01-OCT-2004 02:58:55; Bright; 94.0; 107; 37The Aur ; 2.65; 11000;occ; 188; 0;13527
 6;-1523.1; 01-OCT-2004 03:01:56; Bright; 59.5; 24; 66Alp Gem ; 1.58; 10200;occ; 119; 0;13527
 7;-1234.3; 01-OCT-2004 03:06:45; Dark ; 107.5; 170; 27Eps Gem ; 3.00; 9700;occ; 215; 0;13527
 8; -867.5; 01-OCT-2004 03:12:52; Dark ; 86.0; 8; 10Alp CMi ; 0.40; 6500;occ; 172; 0;13527
 9; -447.3; 01-OCT-2004 03:19:52; Dark ; 52.0; 132; 15Rho Pup ; 2.80; 6900;occ; 104; 0;13527
 10; -293.8; 01-OCT-2004 03:22:26; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;13527
 11; -139.8; 01-OCT-2004 03:25:00; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;13527
 12; -37.1; 01-OCT-2004 03:26:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13527
 13; 172.8; 01-OCT-2004 03:30:12; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0;13528
 14; 312.1; 01-OCT-2004 03:32:32; Dark ; 62.5; 108; Alp Col ; 2.65; 15200;occ; 125; 0;13528
 15; 603.4; 01-OCT-2004 03:37:23; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13528
 16; 732.7; 01-OCT-2004 03:39:32; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13528
 17; 820.0; 01-OCT-2004 03:41:00; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13528
 18; 918.0; 01-OCT-2004 03:42:37; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;13528
 19; 1141.4; 01-OCT-2004 03:46:21; Dark ; 45.5; 63; Bet Gru ; 2.15; 2800;occ; 91; 0;13528
 20; 1419.9; 01-OCT-2004 03:50:59; Dark ; 42.5; 18; 24Alp PsA ; 1.17; 9700;occ; 85; 0;13528
 21; 1555.6; 01-OCT-2004 03:53:15; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;13528
 22; 1944.5; 01-OCT-2004 03:59:44; Bright; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;13528
 23; 2166.4; 01-OCT-2004 04:03:26; Bright; 37.0; 90; 54Alp Peg ; 2.49; 11000;occ; 74; 0;13528
 24; 2384.5; 01-OCT-2004 04:07:04; Bright; 36.5; 93; 53Bet Peg ; 2.52; 3100;occ; 73; 0;13528
 25; 2520.9; 01-OCT-2004 04:09:20; Bright; 64.0; 105; 6Bet Ari ; 2.64; 8900;occ; 128; 0;13528
 26; 2653.9; 01-OCT-2004 04:11:33; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;13528
 27; 2947.6; 01-OCT-2004 04:16:27; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;13528
 28; 3026.9; 01-OCT-2004 04:17:46; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;13528
 29; 3262.7; 01-OCT-2004 04:21:42; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;13528
 30; 3425.7; 01-OCT-2004 04:24:25; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13528
 31; 3552.0; 01-OCT-2004 04:26:32; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13528

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041001_043223_000057222030_00448_13528_0794.N1

1;-2132.4; 01-OCT-2004 04:32:23; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;13528
 2;-2042.3; 01-OCT-2004 04:33:53; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13528
 3;-1848.5; 01-OCT-2004 04:37:07; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13528
 4;-1705.0; 01-OCT-2004 04:39:31; Bright; 90.5; 107; 37The Aur ; 2.65; 11000;occ; 181; 0;13528
 5;-1523.7; 01-OCT-2004 04:42:32; Bright; 59.0; 24; 66Alp Gem ; 1.58; 10200;occ; 118; 0;13528
 6;-1233.6; 01-OCT-2004 04:47:22; Dark ; 109.0; 170; 27Eps Gem ; 3.00; 9700;occ; 218; 0;13528
 7; -866.3; 01-OCT-2004 04:53:29; Dark ; 76.5; 8; 10Alp CMi ; 0.40; 6500;occ; 153; 0;13528
 8; -446.4; 01-OCT-2004 05:00:29; Dark ; 51.0; 132; 15Rho Pup ; 2.80; 6900;occ; 102; 0;13528
 9; -293.5; 01-OCT-2004 05:03:02; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;13528
 10; -137.5; 01-OCT-2004 05:05:38; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;13528
 11; -36.4; 01-OCT-2004 05:07:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13528


```

12; 174.4; 01-OCT-2004 05:10:50; Dark ; 60.0; 2; Alp Car ; -0.74; 7000;occ; 120; 0;13529
13; 314.2; 01-OCT-2004 05:13:10; Dark ; 64.5; 108; Alp Col ; 2.65; 15200;occ; 129; 0;13529
14; 603.4; 01-OCT-2004 05:17:59; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13529
15; 733.3; 01-OCT-2004 05:20:09; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13529
16; 820.4; 01-OCT-2004 05:21:36; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;13529
17; 918.1; 01-OCT-2004 05:23:14; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;13529
18; 1141.7; 01-OCT-2004 05:26:57; Dark ; 44.5; 63; Bet Gru ; 2.15; 2800;occ; 89; 0;13529
19; 1420.1; 01-OCT-2004 05:31:36; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;13529
20; 1556.3; 01-OCT-2004 05:33:52; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;13529
21; 1944.6; 01-OCT-2004 05:40:20; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13529
22; 2166.4; 01-OCT-2004 05:44:02; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13529
23; 2385.0; 01-OCT-2004 05:47:41; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13529
24; 2519.0; 01-OCT-2004 05:49:55; Bright; 66.0; 105; 6Bet Ari ; 2.64; 8900;occ; 132; 0;13529
25; 2653.3; 01-OCT-2004 05:52:09; Bright; 51.0; 53; 43Bet And ; 2.05; 3300;occ; 102; 0;13529
26; 2948.0; 01-OCT-2004 05:57:04; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;13529
27; 3027.0; 01-OCT-2004 05:58:23; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;13529
28; 3261.7; 01-OCT-2004 06:02:17; Bright; 53.5; 160; 23Gam Per ; 2.93; 4700;occ; 107; 0;13529
29; 3426.7; 01-OCT-2004 06:05:02; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13529
30; 3551.7; 01-OCT-2004 06:07:07; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13529
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041001_202729_000044142030_00458_13538_0796.N1
 1; 849.9; 01-OCT-2004 20:27:29; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 51;13538
 2; 925.3; 01-OCT-2004 20:28:45; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;13538
 3; 1142.5; 01-OCT-2004 20:32:22; Dark ; 45.5; 63; Bet Gru ; 2.15; 2800;occ; 91; 0;13538
 4; 1422.0; 01-OCT-2004 20:37:01; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;13538
 5; 1558.2; 01-OCT-2004 20:39:17; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;13538
 6; 1946.6; 01-OCT-2004 20:45:46; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13538
 7; 2167.5; 01-OCT-2004 20:49:27; Bright; 37.5; 90; 54Alp Peg ; 2.49; 11000;occ; 75; 0;13538
 8; 2385.0; 01-OCT-2004 20:53:04; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;13538
 9; 2508.1; 01-OCT-2004 20:55:07; Bright; 62.0; 105; 6Bet Ari ; 2.64; 8900;occ; 124; 0;13538
10; 2647.8; 01-OCT-2004 20:57:27; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;13538
11; 2946.2; 01-OCT-2004 21:02:25; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;13538
12; 3024.3; 01-OCT-2004 21:03:43; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13538
13; 3253.1; 01-OCT-2004 21:07:32; Bright; 52.0; 160; 23Gam Per ; 2.93; 4700;occ; 104; 0;13538
14; 3427.1; 01-OCT-2004 21:10:26; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13538
15; 3554.7; 01-OCT-2004 21:12:34; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13538
16; 3905.9; 01-OCT-2004 21:18:25; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13538
17; 3996.3; 01-OCT-2004 21:19:55; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;13538
18; 4190.1; 01-OCT-2004 21:23:09; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;13538
19; 4327.2; 01-OCT-2004 21:25:26; Bright; 100.0; 107; 37The Aur ; 2.65; 11000;occ; 200; 0;13538
20; 4512.6; 01-OCT-2004 21:28:32; Bright; 63.0; 24; 66Alp Gem ; 1.58; 10200;occ; 126; 0;13538
21; 4811.6; 01-OCT-2004 21:33:31; Dark ; 106.0; 170; 27Eps Gem ; 3.00; 9700;occ; 212; 0;13538
22; 5177.4; 01-OCT-2004 21:39:37; Dark ; 87.5; 8; 10Alp CMi ; 0.40; 6500;occ; 175; 0;13538
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041001_214032_000060582030_00458_13538_0797.N1
 1; -803.5; 01-OCT-2004 21:40:32; Dark ; 88.0; 8; 10Alp CMi ; 0.40; 6500;occ; 176; 110;13538
 2; -436.8; 01-OCT-2004 21:46:38; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;13538
 3; -288.9; 01-OCT-2004 21:49:06; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;13538
 4; -210.7; 01-OCT-2004 21:50:24; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;13538
 5; -130.6; 01-OCT-2004 21:51:45; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;13538
 6; -29.0; 01-OCT-2004 21:53:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13538
 7; 100.6; 01-OCT-2004 21:55:36; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;13539
 8; 328.6; 01-OCT-2004 21:59:24; Dark ; 63.5; 108; Alp Col ; 2.65; 15200;occ; 127; 0;13539
 9; 604.4; 01-OCT-2004 22:03:59; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;13539
10; 737.0; 01-OCT-2004 22:06:12; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13539
11; 823.6; 01-OCT-2004 22:07:39; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13539
12; 925.3; 01-OCT-2004 22:09:20; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;13539
13; 1142.3; 01-OCT-2004 22:12:57; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;13539
14; 1421.7; 01-OCT-2004 22:17:37; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;13539
15; 1557.1; 01-OCT-2004 22:19:52; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;13539
16; 1947.0; 01-OCT-2004 22:26:22; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13539
17; 2167.0; 01-OCT-2004 22:30:02; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;13539
18; 2384.6; 01-OCT-2004 22:33:40; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;13539
19; 2507.9; 01-OCT-2004 22:35:43; Bright; 63.0; 105; 6Bet Ari ; 2.64; 8900;occ; 126; 0;13539
20; 2646.9; 01-OCT-2004 22:38:02; Bright; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;13539
21; 2945.6; 01-OCT-2004 22:43:01; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;13539
22; 3023.5; 01-OCT-2004 22:44:19; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;13539
23; 3252.2; 01-OCT-2004 22:48:07; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;13539
24; 3426.7; 01-OCT-2004 22:51:02; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13539
25; 3554.3; 01-OCT-2004 22:53:09; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;13539

```

```

26; 3905.6; 01-OCT-2004 22:59:01; Bright; 38.0; 36; 50Alp UMA ; 1.80; 6300;occ; 76; 0;13539
27; 3995.6; 01-OCT-2004 23:00:31; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;13539
28; 4189.9; 01-OCT-2004 23:03:45; Bright; 35.0; 174; 52Psi UMA ; 3.00; 4400;occ; 70; 0;13539
29; 4326.7; 01-OCT-2004 23:06:02; Bright; 93.5; 107; 37The Aur ; 2.65; 11000;occ; 187; 0;13539
30; 4513.9; 01-OCT-2004 23:09:09; Bright; 60.0; 24; 66Alp Gem ; 1.58; 10200;occ; 120; 0;13539
31; 4812.7; 01-OCT-2004 23:14:08; Dark ; 107.0; 170; 27Eps Gem ; 3.00; 9700;occ; 214; 0;13539
32; 5180.2; 01-OCT-2004 23:20:15; Dark ; 75.5; 8; 10Alp CMi ; 0.40; 6500;occ; 151; 0;13539
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041001_232023_000061072030_00459_13539_0798.N1
 1; -847.7; 01-OCT-2004 23:20:23; Dark ; 76.0; 8; 10Alp CMi ; 0.40; 6500;occ; 152; 16;13539
 2; -289.1; 01-OCT-2004 23:29:42; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;13539
 3; -211.1; 01-OCT-2004 23:31:00; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;13539
 4; -130.7; 01-OCT-2004 23:32:20; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;13539
 5; -28.2; 01-OCT-2004 23:34:03; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;13539
 6; 182.8; 01-OCT-2004 23:37:34; Dark ; 60.0; 2; Alp Car ;-0.74; 7000;occ; 120; 0;13540
 7; 328.4; 01-OCT-2004 23:39:59; Dark ; 68.5; 108; Alp Col ; 2.65; 15200;occ; 137; 0;13540
 8; 604.5; 01-OCT-2004 23:44:35; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13540
 9; 737.2; 01-OCT-2004 23:46:48; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;13540
10; 823.8; 01-OCT-2004 23:48:15; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;13540
11; 926.1; 01-OCT-2004 23:49:57; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;13540
12; 1144.4; 01-OCT-2004 23:53:35; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;13540
13; 1421.2; 01-OCT-2004 23:58:12; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;13540
14; 1557.3; 02-OCT-2004 00:00:28; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;13540
15; 1947.0; 02-OCT-2004 00:06:58; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;13540
16; 2166.7; 02-OCT-2004 00:10:38; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13540
17; 2384.6; 02-OCT-2004 00:14:16; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;13540
18; 2506.2; 02-OCT-2004 00:16:17; Bright; 61.5; 105; 6Bet Ari ; 2.64; 8900;occ; 123; 0;13540
19; 2646.2; 02-OCT-2004 00:18:37; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;13540
20; 2945.3; 02-OCT-2004 00:23:36; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;13540
21; 3023.4; 02-OCT-2004 00:24:54; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13540
22; 3251.7; 02-OCT-2004 00:28:43; Bright; 52.0; 160; 23Gam Per ; 2.93; 4700;occ; 104; 0;13540
23; 3426.7; 02-OCT-2004 00:31:38; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;13540
24; 3554.6; 02-OCT-2004 00:33:46; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13540
25; 3905.7; 02-OCT-2004 00:39:37; Bright; 37.5; 36; 50Alp UMA ; 1.80; 6300;occ; 75; 0;13540
26; 3995.8; 02-OCT-2004 00:41:07; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;13540
27; 4190.2; 02-OCT-2004 00:44:21; Bright; 40.0; 174; 52Psi UMA ; 3.00; 4400;occ; 80; 0;13540
28; 4326.3; 02-OCT-2004 00:46:37; Bright; 96.5; 107; 37The Aur ; 2.65; 11000;occ; 193; 0;13540
29; 4514.0; 02-OCT-2004 00:49:45; Bright; 58.5; 24; 66Alp Gem ; 1.58; 10200;occ; 117; 0;13540
30; 4813.9; 02-OCT-2004 00:54:45; Dark ; 109.5; 170; 27Eps Gem ; 3.00; 9700;occ; 219; 0;13540
31; 5181.9; 02-OCT-2004 01:00:53; Dark ; 78.0; 8; 10Alp CMi ; 0.40; 6500;occ; 156; 0;13540
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041001_060744_000039132030_00449_13529_0950.N1
 1;-2447.8; 01-OCT-2004 06:07:44; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 73;13529
 2;-2131.7; 01-OCT-2004 06:13:00; Bright; 38.0; 36; 50Alp UMA ; 1.80; 6300;occ; 76; 0;13529
 3;-2042.1; 01-OCT-2004 06:14:29; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;13529
 4;-1847.9; 01-OCT-2004 06:17:44; Bright; 36.0; 174; 52Psi UMA ; 3.00; 4400;occ; 72; 0;13529
 5;-1705.2; 01-OCT-2004 06:20:06; Bright; 92.0; 107; 37The Aur ; 2.65; 11000;occ; 184; 0;13529
 6;-1523.2; 01-OCT-2004 06:23:08; Bright; 69.0; 24; 66Alp Gem ; 1.58; 10200;occ; 138; 0;13529
 7;-1232.6; 01-OCT-2004 06:27:59; Dark ; 104.5; 170; 27Eps Gem ; 3.00; 9700;occ; 209; 0;13529
 8; -865.2; 01-OCT-2004 06:34:06; Dark ; 73.5; 8; 10Alp CMi ; 0.40; 6500;occ; 147; 0;13529
 9; -445.5; 01-OCT-2004 06:41:06; Dark ; 49.0; 132; 15Rho Pup ; 2.80; 6900;occ; 98; 0;13529
10; -293.2; 01-OCT-2004 06:43:38; Dark ; 41.5; 65; Lam Vel ; 2.20; 4400;occ; 83; 0;13529
11; -136.3; 01-OCT-2004 06:46:15; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;13529
12; -35.7; 01-OCT-2004 06:47:56; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;13529
13; 90.5; 01-OCT-2004 06:50:02; Dark ; 45.5; 161; Tau Pup ; 2.93; 4500;occ; 91; 0;13530
14; 175.5; 01-OCT-2004 06:51:27; Dark ; 60.0; 2; Alp Car ;-0.74; 7000;occ; 120; 0;13530
15; 315.7; 01-OCT-2004 06:53:47; Dark ; 64.0; 108; Alp Col ; 2.65; 15200;occ; 128; 0;13530
16; 603.0; 01-OCT-2004 06:58:35; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13530
17; 733.6; 01-OCT-2004 07:00:45; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13530
18; 821.1; 01-OCT-2004 07:02:13; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13530
19; 918.3; 01-OCT-2004 07:03:50; Dark ; 57.5; 157; The1Eri ; 2.91; 9300;occ; 115; 0;13530
20; 1141.6; 01-OCT-2004 07:07:33; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13530
21; 1420.2; 01-OCT-2004 07:12:12; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13530
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041001_072056_000055542030_00450_13530_0951.N1
 1;-4091.3; 01-OCT-2004 07:20:56; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13530
 2;-3869.5; 01-OCT-2004 07:24:38; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13530
 3;-3650.8; 01-OCT-2004 07:28:17; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;13530
 4;-3517.7; 01-OCT-2004 07:30:30; Bright; 64.5; 105; 6Bet Ari ; 2.64; 8900;occ; 129; 0;13530
 5;-3383.0; 01-OCT-2004 07:32:45; Bright; 51.0; 53; 43Bet And ; 2.05; 3300;occ; 102; 0;13530
 6;-3088.2; 01-OCT-2004 07:37:39; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;13530

```

```

7;-3009.0; 01-OCT-2004 07:38:59; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13530
8;-2775.3; 01-OCT-2004 07:42:52; Bright; 54.5; 160; 23Gam Per ; 2.93; 4700;occ; 109; 0;13530
9;-2609.3; 01-OCT-2004 07:45:38; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13530
10;-2484.0; 01-OCT-2004 07:47:44; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13530
11;-2131.6; 01-OCT-2004 07:53:36; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13530
12;-2041.8; 01-OCT-2004 07:55:06; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13530
13;-1847.7; 01-OCT-2004 07:58:20; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;13530
14;-1705.1; 01-OCT-2004 08:00:42; Bright; 96.0; 107; 37The Aur ; 2.65; 11000;occ; 192; 0;13530
15;-1523.4; 01-OCT-2004 08:03:44; Bright; 60.5; 24; 66Alp Gem ; 1.58; 10200;occ; 121; 0;13530
16;-1231.7; 01-OCT-2004 08:08:36; Dark ; 104.5; 170; 27Eps Gem ; 3.00; 9700;occ; 209; 0;13530
17; -864.1; 01-OCT-2004 08:14:43; Dark ; 82.5; 8; 10Alp CMi ; 0.40; 6500;occ; 165; 0;13530
18; -444.1; 01-OCT-2004 08:21:43; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;13530
19; -292.6; 01-OCT-2004 08:24:15; Dark ; 44.5; 65; Lam Vel ; 2.20; 4400;occ; 89; 0;13530
20; -135.3; 01-OCT-2004 08:26:52; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;13530
21; -35.0; 01-OCT-2004 08:28:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13530
22; 91.6; 01-OCT-2004 08:30:39; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;13531
23; 176.4; 01-OCT-2004 08:32:04; Dark ; 59.5; 2; Alp Car ;-0.74; 7000;occ; 119; 0;13531
24; 317.7; 01-OCT-2004 08:34:25; Dark ; 62.5; 108; Alp Col ; 2.65; 15200;occ; 125; 0;13531
25; 603.2; 01-OCT-2004 08:39:11; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;13531
26; 734.1; 01-OCT-2004 08:41:22; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;13531
27; 821.7; 01-OCT-2004 08:42:49; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;13531
28; 919.6; 01-OCT-2004 08:44:27; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;13531
29; 1141.7; 01-OCT-2004 08:48:09; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;13531
30; 1420.8; 01-OCT-2004 08:52:48; Dark ; 42.5; 18; 24Alp PsA ; 1.17; 9700;occ; 85; 0;13531
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041001_090132_000055552030_00451_13531_0952.N1
1;-4091.4; 01-OCT-2004 09:01:32; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;13531
2;-3869.0; 01-OCT-2004 09:05:14; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;13531
3;-3650.8; 01-OCT-2004 09:08:53; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13531
4;-3519.4; 01-OCT-2004 09:11:04; Bright; 63.0; 105; 6Bet Ari ; 2.64; 8900;occ; 126; 0;13531
5;-3383.7; 01-OCT-2004 09:13:20; Bright; 51.0; 53; 43Bet And ; 2.05; 3300;occ; 102; 0;13531
6;-3088.3; 01-OCT-2004 09:18:15; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;13531
7;-3009.1; 01-OCT-2004 09:19:34; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;13531
8;-2775.9; 01-OCT-2004 09:23:28; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;13531
9;-2609.1; 01-OCT-2004 09:26:14; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13531
10;-2483.7; 01-OCT-2004 09:28:20; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13531
11;-2131.1; 01-OCT-2004 09:34:12; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13531
12;-2041.2; 01-OCT-2004 09:35:42; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13531
13;-1847.8; 01-OCT-2004 09:38:56; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;13531
14;-1706.0; 01-OCT-2004 09:41:17; Bright; 98.0; 107; 37The Aur ; 2.65; 11000;occ; 196; 0;13531
15;-1523.0; 01-OCT-2004 09:44:20; Bright; 62.0; 24; 66Alp Gem ; 1.58; 10200;occ; 124; 0;13531
16;-1230.8; 01-OCT-2004 09:49:13; Dark ; 102.0; 170; 27Eps Gem ; 3.00; 9700;occ; 204; 0;13531
17; -863.3; 01-OCT-2004 09:55:20; Dark ; 77.0; 8; 10Alp CMi ; 0.40; 6500;occ; 154; 0;13531
18; -443.3; 01-OCT-2004 10:02:20; Dark ; 49.0; 132; 15Rho Pup ; 2.80; 6900;occ; 98; 0;13531
19; -292.2; 01-OCT-2004 10:04:51; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;13531
20; -134.8; 01-OCT-2004 10:07:29; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;13531
21; -34.2; 01-OCT-2004 10:09:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13531
22; 92.4; 01-OCT-2004 10:11:16; Dark ; 46.5; 161; Tau Pup ; 2.93; 4500;occ; 93; 0;13532
23; 177.2; 01-OCT-2004 10:12:41; Dark ; 55.0; 2; Alp Car ;-0.74; 7000;occ; 110; 0;13532
24; 318.8; 01-OCT-2004 10:15:02; Dark ; 62.0; 108; Alp Col ; 2.65; 15200;occ; 124; 0;13532
25; 603.9; 01-OCT-2004 10:19:47; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13532
26; 734.5; 01-OCT-2004 10:21:58; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13532
27; 821.9; 01-OCT-2004 10:23:25; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;13532
28; 919.7; 01-OCT-2004 10:25:03; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;13532
29; 1142.1; 01-OCT-2004 10:28:45; Dark ; 43.0; 63; Bet Gru ; 2.15; 2800;occ; 86; 0;13532
30; 1421.0; 01-OCT-2004 10:33:24; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;13532
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041001_104209_000055552030_00452_13532_0953.N1
1;-4090.7; 01-OCT-2004 10:42:09; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13532
2;-3869.0; 01-OCT-2004 10:45:50; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;13532
3;-3651.4; 01-OCT-2004 10:49:28; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13532
4;-3520.1; 01-OCT-2004 10:51:39; Bright; 64.0; 105; 6Bet Ari ; 2.64; 8900;occ; 128; 0;13532
5;-3384.3; 01-OCT-2004 10:53:55; Bright; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;13532
6;-3088.8; 01-OCT-2004 10:58:51; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;13532
7;-3009.8; 01-OCT-2004 11:00:10; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;13532
8;-2776.8; 01-OCT-2004 11:04:02; Bright; 52.0; 160; 23Gam Per ; 2.93; 4700;occ; 104; 0;13532
9;-2609.0; 01-OCT-2004 11:06:50; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13532
10;-2484.0; 01-OCT-2004 11:08:55; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13532
11;-2131.3; 01-OCT-2004 11:14:48; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13532
12;-2041.5; 01-OCT-2004 11:16:18; Bright; 40.0; 82; 48Bet UMa ; 2.37; 10600;occ; 80; 0;13532

```



```

13;-1847.4; 01-OCT-2004 11:19:32; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13532
14;-1706.2; 01-OCT-2004 11:21:53; Bright; 95.0; 107; 37The Aur ; 2.65; 11000;occ; 190; 0;13532
15;-1523.5; 01-OCT-2004 11:24:56; Bright; 61.5; 24; 66Alp Gem ; 1.58; 10200;occ; 123; 0;13532
16;-1229.8; 01-OCT-2004 11:29:50; Dark ; 103.5; 170; 27Eps Gem ; 3.00; 9700;occ; 207; 0;13532
17; -862.2; 01-OCT-2004 11:35:57; Dark ; 75.5; 8; 10Alp CMi ; 0.40; 6500;occ; 151; 0;13532
18; -442.3; 01-OCT-2004 11:42:57; Dark ; 51.0; 132; 15Rho Pup ; 2.80; 6900;occ; 102; 0;13532
19; -292.5; 01-OCT-2004 11:45:27; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;13532
20; -134.6; 01-OCT-2004 11:48:05; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;13532
21; -33.4; 01-OCT-2004 11:49:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13532
22; 93.7; 01-OCT-2004 11:51:53; Dark ; 47.0; 161; Tau Pup ; 2.93; 4500;occ; 94; 0;13533
23; 178.0; 01-OCT-2004 11:53:17; Dark ; 50.0; 2; Alp Car ;-0.74; 7000;occ; 100; 0;13533
24; 320.2; 01-OCT-2004 11:55:40; Dark ; 63.0; 108; Alp Col ; 2.65; 15200;occ; 126; 0;13533
25; 603.9; 01-OCT-2004 12:00:23; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13533
26; 734.6; 01-OCT-2004 12:02:34; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13533
27; 821.9; 01-OCT-2004 12:04:01; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;13533
28; 921.6; 01-OCT-2004 12:05:41; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;13533
29; 1141.1; 01-OCT-2004 12:09:20; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;13533
30; 1420.7; 01-OCT-2004 12:14:00; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13533
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041001_121432_000060482030_00453_13533_0954.N1
1;-4583.7; 01-OCT-2004 12:14:32; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 63;13533
2;-4090.4; 01-OCT-2004 12:22:45; Bright; 38.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 77; 0;13533
3;-3869.2; 01-OCT-2004 12:26:26; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;13533
4;-3651.4; 01-OCT-2004 12:30:04; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;13533
5;-3521.8; 01-OCT-2004 12:32:13; Bright; 64.0; 105; 6Bet Ari ; 2.64; 8900;occ; 128; 0;13533
6;-3385.4; 01-OCT-2004 12:34:30; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;13533
7;-3089.0; 01-OCT-2004 12:39:26; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;13533
8;-3010.4; 01-OCT-2004 12:40:45; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13533
9;-2778.2; 01-OCT-2004 12:44:37; Bright; 54.5; 160; 23Gam Per ; 2.93; 4700;occ; 109; 0;13533
10;-2609.0; 01-OCT-2004 12:47:26; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13533
11;-2483.2; 01-OCT-2004 12:49:32; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13533
12;-2131.2; 01-OCT-2004 12:55:24; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13533
13;-2041.6; 01-OCT-2004 12:56:54; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13533
14;-1848.1; 01-OCT-2004 13:00:07; Bright; 51.0; 174; 52Psi UMa ; 3.00; 4400;occ; 102; 0;13533
15;-1706.6; 01-OCT-2004 13:02:29; Bright; 92.5; 107; 37The Aur ; 2.65; 11000;occ; 185; 0;13533
16;-1522.9; 01-OCT-2004 13:05:32; Bright; 60.0; 24; 66Alp Gem ; 1.58; 10200;occ; 120; 0;13533
17;-1229.1; 01-OCT-2004 13:10:26; Dark ; 110.5; 170; 27Eps Gem ; 3.00; 9700;occ; 221; 0;13533
18; -861.6; 01-OCT-2004 13:16:34; Dark ; 78.5; 8; 10Alp CMi ; 0.40; 6500;occ; 157; 0;13533
19; -441.4; 01-OCT-2004 13:23:34; Dark ; 49.0; 132; 15Rho Pup ; 2.80; 6900;occ; 98; 0;13533
20; -291.4; 01-OCT-2004 13:26:04; Dark ; 44.0; 65; Lam Vel ; 2.20; 4400;occ; 88; 0;13533
21; -133.6; 01-OCT-2004 13:28:42; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;13533
22; -32.7; 01-OCT-2004 13:30:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13533
23; 94.5; 01-OCT-2004 13:32:30; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;13534
24; 178.7; 01-OCT-2004 13:33:54; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0;13534
25; 321.8; 01-OCT-2004 13:36:17; Dark ; 63.5; 108; Alp Col ; 2.65; 15200;occ; 127; 0;13534
26; 603.8; 01-OCT-2004 13:40:59; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13534
27; 734.7; 01-OCT-2004 13:43:10; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13534
28; 822.7; 01-OCT-2004 13:44:38; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13534
29; 922.2; 01-OCT-2004 13:46:17; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;13534
30; 1141.1; 01-OCT-2004 13:49:56; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;13534
31; 1421.0; 01-OCT-2004 13:54:36; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;13534
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041001_153036_000058652030_00455_13535_0956.N1
1;-4890.8; 01-OCT-2004 15:30:36; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 6;13535
2;-4615.6; 01-OCT-2004 15:35:12; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;13535
3;-4478.8; 01-OCT-2004 15:37:28; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;13535
4;-4090.7; 01-OCT-2004 15:43:56; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13535
5;-3869.5; 01-OCT-2004 15:47:38; Bright; 37.5; 90; 54Alp Peg ; 2.49; 11000;occ; 75; 0;13535
6;-3651.8; 01-OCT-2004 15:51:15; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13535
7;-3523.4; 01-OCT-2004 15:53:24; Bright; 63.0; 105; 6Bet Ari ; 2.64; 8900;occ; 126; 0;13535
8;-3386.5; 01-OCT-2004 15:55:41; Bright; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;13535
9;-3089.5; 01-OCT-2004 16:00:38; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;13535
10;-3011.2; 01-OCT-2004 16:01:56; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13535
11;-2779.5; 01-OCT-2004 16:05:48; Bright; 53.5; 160; 23Gam Per ; 2.93; 4700;occ; 107; 0;13535
12;-2609.4; 01-OCT-2004 16:08:38; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13535
13;-2483.3; 01-OCT-2004 16:10:44; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;13535
14;-2131.0; 01-OCT-2004 16:16:36; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13535
15;-2040.5; 01-OCT-2004 16:18:07; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;13535
16;-1847.3; 01-OCT-2004 16:21:20; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;13535
17;-1707.5; 01-OCT-2004 16:23:40; Bright; 97.0; 107; 37The Aur ; 2.65; 11000;occ; 194; 0;13535

```



```

18;-1522.4; 01-OCT-2004 16:26:45; Bright; 57.5; 24; 66Alp Gem ; 1.58; 10200;occ; 115; 0;13535
19;-1227.2; 01-OCT-2004 16:31:40; Dark ; 102.5; 170; 27Eps Gem ; 3.00; 9700;occ; 205; 0;13535
20; -859.1; 01-OCT-2004 16:37:48; Dark ; 76.5; 8; 10Alp CMi ; 0.40; 6500;occ; 153; 0;13535
21; -439.9; 01-OCT-2004 16:44:47; Dark ; 50.0; 132; 15Rho Pup ; 2.80; 6900;occ; 100; 0;13535
22; -290.3; 01-OCT-2004 16:47:17; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;13535
23; -212.5; 01-OCT-2004 16:48:35; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;13535
24; -132.6; 01-OCT-2004 16:49:55; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;13535
25; -31.2; 01-OCT-2004 16:51:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13535
26; 100.1; 01-OCT-2004 16:53:47; Dark ; 46.5; 29; Bet Car ; 1.67; 10200;occ; 93; 0;13536
27; 324.8; 01-OCT-2004 16:57:32; Dark ; 63.5; 108; Alp Col ; 2.65; 15200;occ; 127; 0;13536
28; 603.9; 01-OCT-2004 17:02:11; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13536
29; 735.7; 01-OCT-2004 17:04:23; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13536
30; 823.7; 01-OCT-2004 17:05:51; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;13536
31; 923.2; 01-OCT-2004 17:07:30; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;13536
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041001_170818_000060402030_00456_13536_0957.N1
1;-5064.8; 01-OCT-2004 17:08:18; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 96;13536
2;-4893.7; 01-OCT-2004 17:11:10; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13536
3;-4614.7; 01-OCT-2004 17:15:48; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;13536
4;-4478.3; 01-OCT-2004 17:18:05; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;13536
5;-4090.5; 01-OCT-2004 17:24:33; Bright; 39.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 79; 0;13536
6;-3868.9; 01-OCT-2004 17:28:14; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;13536
7;-3651.2; 01-OCT-2004 17:31:52; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;13536
8;-3525.7; 01-OCT-2004 17:33:58; Bright; 64.5; 105; 6Bet Ari ; 2.64; 8900;occ; 129; 0;13536
9;-3386.8; 01-OCT-2004 17:36:16; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;13536
10;-3089.4; 01-OCT-2004 17:41:14; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;13536
11;-3011.1; 01-OCT-2004 17:42:32; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13536
12;-2781.1; 01-OCT-2004 17:46:22; Bright; 51.5; 160; 23Gam Per ; 2.93; 4700;occ; 103; 0;13536
13;-2609.0; 01-OCT-2004 17:49:14; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13536
14;-2482.0; 01-OCT-2004 17:51:21; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13536
15;-2130.4; 01-OCT-2004 17:57:13; Bright; 39.0; 36; 50Alp UMA ; 1.80; 6300;occ; 78; 0;13536
16;-2040.2; 01-OCT-2004 17:58:43; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;13536
17;-1846.8; 01-OCT-2004 18:01:56; Bright; 36.5; 174; 52Psi UMA ; 3.00; 4400;occ; 73; 0;13536
18;-1708.8; 01-OCT-2004 18:04:14; Bright; 97.5; 107; 37The Aur ; 2.65; 11000;occ; 195; 0;13536
19;-1523.6; 01-OCT-2004 18:07:20; Bright; 59.5; 24; 66Alp Gem ; 1.58; 10200;occ; 119; 0;13536
20;-1226.3; 01-OCT-2004 18:12:17; Dark ; 115.5; 170; 27Eps Gem ; 3.00; 9700;occ; 231; 0;13536
21; -859.0; 01-OCT-2004 18:18:24; Dark ; 80.5; 8; 10Alp CMi ; 0.40; 6500;occ; 161; 0;13536
22; -438.5; 01-OCT-2004 18:25:25; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;13536
23; -289.5; 01-OCT-2004 18:27:54; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;13536
24; -211.4; 01-OCT-2004 18:29:12; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;13536
25; -131.3; 01-OCT-2004 18:30:32; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;13536
26; -30.6; 01-OCT-2004 18:32:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13536
27; 100.3; 01-OCT-2004 18:34:24; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;13537
28; 326.6; 01-OCT-2004 18:38:10; Dark ; 64.0; 108; Alp Col ; 2.65; 15200;occ; 128; 0;13537
29; 604.1; 01-OCT-2004 18:42:47; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;13537
30; 736.4; 01-OCT-2004 18:45:00; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13537
31; 824.0; 01-OCT-2004 18:46:27; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;13537
32; 924.0; 01-OCT-2004 18:48:07; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;13537
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041001_184851_000060412030_00457_13537_0958.N1
1;-5068.0; 01-OCT-2004 18:48:51; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 88;13537
2;-4893.8; 01-OCT-2004 18:51:45; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13537
3;-4614.2; 01-OCT-2004 18:56:25; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;13537
4;-4477.7; 01-OCT-2004 18:58:42; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;13537
5;-4089.6; 01-OCT-2004 19:05:10; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13537
6;-3868.6; 01-OCT-2004 19:08:51; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;13537
7;-3650.8; 01-OCT-2004 19:12:28; Bright; 36.0; 93; 53Bet Peg ; 2.52; 3100;occ; 72; 0;13537
8;-3526.7; 01-OCT-2004 19:14:33; Bright; 64.5; 105; 6Bet Ari ; 2.64; 8900;occ; 129; 0;13537
9;-3387.2; 01-OCT-2004 19:16:52; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;13537
10;-3089.5; 01-OCT-2004 19:21:50; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;13537
11;-3011.1; 01-OCT-2004 19:23:08; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;13537
12;-2782.2; 01-OCT-2004 19:26:57; Bright; 55.5; 160; 23Gam Per ; 2.93; 4700;occ; 111; 0;13537
13;-2608.7; 01-OCT-2004 19:29:51; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13537
14;-2481.3; 01-OCT-2004 19:31:58; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;13537
15;-2130.1; 01-OCT-2004 19:37:49; Bright; 38.0; 36; 50Alp UMA ; 1.80; 6300;occ; 76; 0;13537
16;-2039.8; 01-OCT-2004 19:39:19; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;13537
17;-1846.3; 01-OCT-2004 19:42:33; Bright; 51.0; 174; 52Psi UMA ; 3.00; 4400;occ; 102; 0;13537
18;-1708.5; 01-OCT-2004 19:44:51; Bright; 95.5; 107; 37The Aur ; 2.65; 11000;occ; 191; 0;13537
19;-1522.4; 01-OCT-2004 19:47:57; Bright; 59.5; 24; 66Alp Gem ; 1.58; 10200;occ; 119; 0;13537
20;-1225.4; 01-OCT-2004 19:52:54; Dark ; 116.0; 170; 27Eps Gem ; 3.00; 9700;occ; 232; 0;13537

```

```

21; -858.0; 01-OCT-2004 19:59:01; Dark ; 77.5; 8; 10Alp CMI ; 0.40; 6500;occ; 155; 0;13537
22; -437.5; 01-OCT-2004 20:06:02; Dark ; 47.5; 132; 15Rho Pup ; 2.80; 6900;occ; 95; 0;13537
23; -289.1; 01-OCT-2004 20:08:30; Dark ; 42.5; 65; Lam Vel ; 2.20; 4400;occ; 85; 0;13537
24; -210.9; 01-OCT-2004 20:09:48; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;13537
25; -130.8; 01-OCT-2004 20:11:08; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;13537
26; -29.8; 01-OCT-2004 20:12:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13537
27; 100.3; 01-OCT-2004 20:14:59; Dark ; 45.5; 29; Bet Car ; 1.67; 10200;occ; 91; 0;13538
28; 327.8; 01-OCT-2004 20:18:47; Dark ; 68.0; 108; Alp Col ; 2.65; 15200;occ; 136; 0;13538
29; 604.2; 01-OCT-2004 20:23:23; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13538
30; 736.7; 01-OCT-2004 20:25:36; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;13538
31; 824.4; 01-OCT-2004 20:27:04; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;13538
32; 925.3; 01-OCT-2004 20:28:45; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;13538
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041002_010059_000044092030_00460_13540_0799.N1
1; -847.4; 02-OCT-2004 01:00:59; Dark ; 79.5; 8; 10Alp CMI ; 0.40; 6500;occ; 159; 13;13540
2; -435.2; 02-OCT-2004 01:07:52; Dark ; 53.0; 132; 15Rho Pup ; 2.80; 6900;occ; 106; 0;13540
3; -288.7; 02-OCT-2004 01:10:18; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;13540
4; -129.7; 02-OCT-2004 01:12:57; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;13540
5; -27.5; 02-OCT-2004 01:14:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13540
6; 182.6; 02-OCT-2004 01:18:09; Dark ; 56.5; 2; Alp Car ;-0.74; 7000;occ; 113; 0;13541
7; 331.7; 02-OCT-2004 01:20:39; Dark ; 61.0; 108; Alp Col ; 2.65; 15200;occ; 122; 0;13541
8; 604.7; 02-OCT-2004 01:25:12; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13541
9; 737.6; 02-OCT-2004 01:27:24; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13541
10; 822.6; 02-OCT-2004 01:28:49; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;13541
11; 927.3; 02-OCT-2004 01:30:34; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;13541
12; 1144.6; 02-OCT-2004 01:34:11; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;13541
13; 1421.3; 02-OCT-2004 01:38:48; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;13541
14; 1555.6; 02-OCT-2004 01:41:02; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;13541
15; 1947.3; 02-OCT-2004 01:47:34; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13541
16; 2166.7; 02-OCT-2004 01:51:14; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13541
17; 2383.7; 02-OCT-2004 01:54:51; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13541
18; 2505.5; 02-OCT-2004 01:56:52; Bright; 62.0; 105; 6Bet Ari ; 2.64; 8900;occ; 124; 0;13541
19; 2645.8; 02-OCT-2004 01:59:13; Bright; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;13541
20; 2944.7; 02-OCT-2004 02:04:12; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;13541
21; 3022.4; 02-OCT-2004 02:05:29; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13541
22; 3250.6; 02-OCT-2004 02:09:17; Bright; 52.0; 160; 23Gam Per ; 2.93; 4700;occ; 104; 0;13541
23; 3426.1; 02-OCT-2004 02:12:13; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13541
24; 3554.8; 02-OCT-2004 02:14:22; Bright; 7.5; 60; 7Bet UMi ; 2.08; 3950;occ; 15; 0;13541
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041002_021422_000060712030_00461_13541_0800.N1
1; -2481.1; 02-OCT-2004 02:14:22; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;13541
2; -2131.0; 02-OCT-2004 02:20:12; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13541
3; -2040.8; 02-OCT-2004 02:21:42; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13541
4; -1846.8; 02-OCT-2004 02:24:56; Bright; 51.0; 174; 52Psi UMa ; 3.00; 4400;occ; 102; 0;13541
5; -1709.7; 02-OCT-2004 02:27:13; Bright; 92.5; 107; 37The Aur ; 2.65; 11000;occ; 185; 0;13541
6; -1522.1; 02-OCT-2004 02:30:21; Bright; 61.0; 24; 66Alp Gem ; 1.58; 10200;occ; 122; 0;13541
7; -1221.1; 02-OCT-2004 02:35:22; Dark ; 117.5; 170; 27Eps Gem ; 3.00; 9700;occ; 235; 0;13541
8; -852.7; 02-OCT-2004 02:41:30; Dark ; 89.0; 8; 10Alp CMI ; 0.40; 6500;occ; 178; 0;13541
9; -434.6; 02-OCT-2004 02:48:28; Dark ; 51.5; 132; 15Rho Pup ; 2.80; 6900;occ; 103; 0;13541
10; -288.9; 02-OCT-2004 02:50:54; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;13541
11; -129.4; 02-OCT-2004 02:53:33; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;13541
12; -26.6; 02-OCT-2004 02:55:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13541
13; 183.4; 02-OCT-2004 02:58:46; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;13542
14; 331.6; 02-OCT-2004 03:01:14; Dark ; 66.5; 108; Alp Col ; 2.65; 15200;occ; 133; 0;13542
15; 605.1; 02-OCT-2004 03:05:48; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13542
16; 737.6; 02-OCT-2004 03:08:00; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13542
17; 825.3; 02-OCT-2004 03:09:28; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;13542
18; 927.6; 02-OCT-2004 03:11:10; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;13542
19; 1144.3; 02-OCT-2004 03:14:47; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;13542
20; 1422.7; 02-OCT-2004 03:19:25; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;13542
21; 1557.4; 02-OCT-2004 03:21:40; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;13542
22; 1947.6; 02-OCT-2004 03:28:10; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13542
23; 2166.3; 02-OCT-2004 03:31:49; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13542
24; 2384.4; 02-OCT-2004 03:35:27; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;13542
25; 2503.3; 02-OCT-2004 03:37:26; Bright; 64.5; 105; 6Bet Ari ; 2.64; 8900;occ; 129; 0;13542
26; 2644.6; 02-OCT-2004 03:39:47; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;13542
27; 2944.6; 02-OCT-2004 03:44:47; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;13542
28; 3021.5; 02-OCT-2004 03:46:04; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;13542
29; 3249.5; 02-OCT-2004 03:49:52; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;13542
30; 3426.2; 02-OCT-2004 03:52:49; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13542

```

```

31; 3555.1; 02-OCT-2004 03:54:58; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;13542
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041002_035530_000060402030_00462_13542_0801.N1
1;-2448.4; 02-OCT-2004 03:55:30; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 65;13542
2;-2132.8; 02-OCT-2004 04:00:46; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;13542
3;-2042.3; 02-OCT-2004 04:02:16; Bright; 40.5; 82; 48Bet UMa ; 2.37; 10600;occ; 81; 0;13542
4;-1846.6; 02-OCT-2004 04:05:32; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;13542
5;-1710.2; 02-OCT-2004 04:07:49; Bright; 99.5; 107; 37The Aur ; 2.65; 11000;occ; 199; 0;13542
6;-1521.2; 02-OCT-2004 04:10:58; Bright; 61.5; 24; 66Alp Gem ; 1.58; 10200;occ; 123; 0;13542
7;-1219.9; 02-OCT-2004 04:15:59; Dark ; 119.0; 170; 27Eps Gem ; 3.00; 9700;occ; 238; 0;13542
8; -851.2; 02-OCT-2004 04:22:08; Dark ; 75.0; 8; 10Alp CMi ; 0.40; 6500;occ; 150; 0;13542
9; -433.9; 02-OCT-2004 04:29:05; Dark ; 49.5; 132; 15Rho Pup ; 2.80; 6900;occ; 99; 0;13542
10; -288.5; 02-OCT-2004 04:31:30; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;13542
11; -128.9; 02-OCT-2004 04:34:10; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;13542
12; -25.9; 02-OCT-2004 04:35:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13542
13; 184.7; 02-OCT-2004 04:39:24; Dark ; 59.5; 2; Alp Car ;-0.74; 7000;occ; 119; 0;13543
14; 334.8; 02-OCT-2004 04:41:54; Dark ; 63.0; 108; Alp Col ; 2.65; 15200;occ; 126; 0;13543
15; 605.1; 02-OCT-2004 04:46:24; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;13543
16; 738.6; 02-OCT-2004 04:48:37; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13543
17; 825.7; 02-OCT-2004 04:50:04; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;13543
18; 928.2; 02-OCT-2004 04:51:47; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;13543
19; 1145.2; 02-OCT-2004 04:55:24; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;13543
20; 1422.8; 02-OCT-2004 05:00:02; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;13543
21; 1555.8; 02-OCT-2004 05:02:15; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;13543
22; 1947.7; 02-OCT-2004 05:08:47; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;13543
23; 2166.9; 02-OCT-2004 05:12:26; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13543
24; 2384.8; 02-OCT-2004 05:16:04; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13543
25; 2502.8; 02-OCT-2004 05:18:02; Bright; 61.5; 105; 6Bet Ari ; 2.64; 8900;occ; 123; 0;13543
26; 2644.4; 02-OCT-2004 05:20:23; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;13543
27; 2944.5; 02-OCT-2004 05:25:23; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;13543
28; 3021.7; 02-OCT-2004 05:26:41; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;13543
29; 3248.7; 02-OCT-2004 05:30:27; Bright; 52.5; 160; 23Gam Per ; 2.93; 4700;occ; 105; 0;13543
30; 3426.1; 02-OCT-2004 05:33:25; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13543
31; 3553.1; 02-OCT-2004 05:35:32; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13543
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041002_054122_000057272030_00463_13543_0802.N1
1;-2132.7; 02-OCT-2004 05:41:22; Bright; 42.0; 36; 50Alp UMa ; 1.80; 6300;occ; 84; 0;13543
2;-2042.2; 02-OCT-2004 05:42:53; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13543
3;-1846.6; 02-OCT-2004 05:46:08; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;13543
4;-1710.5; 02-OCT-2004 05:48:24; Bright; 92.5; 107; 37The Aur ; 2.65; 11000;occ; 185; 0;13543
5;-1521.8; 02-OCT-2004 05:51:33; Bright; 62.0; 24; 66Alp Gem ; 1.58; 10200;occ; 124; 0;13543
6;-1219.5; 02-OCT-2004 05:56:35; Dark ; 118.5; 170; 27Eps Gem ; 3.00; 9700;occ; 237; 0;13543
7; -850.5; 02-OCT-2004 06:02:44; Dark ; 78.5; 8; 10Alp CMi ; 0.40; 6500;occ; 157; 0;13543
8; -432.7; 02-OCT-2004 06:09:42; Dark ; 49.5; 132; 15Rho Pup ; 2.80; 6900;occ; 99; 0;13543
9; -287.5; 02-OCT-2004 06:12:07; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;13543
10; -128.0; 02-OCT-2004 06:14:47; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;13543
11; -25.2; 02-OCT-2004 06:16:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13543
12; 186.1; 02-OCT-2004 06:20:01; Dark ; 60.0; 2; Alp Car ;-0.74; 7000;occ; 120; 0;13544
13; 336.4; 02-OCT-2004 06:22:31; Dark ; 66.0; 108; Alp Col ; 2.65; 15200;occ; 132; 0;13544
14; 605.2; 02-OCT-2004 06:27:00; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;13544
15; 739.0; 02-OCT-2004 06:29:14; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13544
16; 826.1; 02-OCT-2004 06:30:41; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;13544
17; 928.4; 02-OCT-2004 06:32:23; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;13544
18; 1145.7; 02-OCT-2004 06:36:01; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;13544
19; 1422.9; 02-OCT-2004 06:40:38; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;13544
20; 1558.4; 02-OCT-2004 06:42:53; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;13544
21; 1948.0; 02-OCT-2004 06:49:23; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;13544
22; 2167.0; 02-OCT-2004 06:53:02; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13544
23; 2385.0; 02-OCT-2004 06:56:40; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13544
24; 2502.0; 02-OCT-2004 06:58:37; Bright; 59.0; 105; 6Bet Ari ; 2.64; 8900;occ; 118; 0;13544
25; 2643.6; 02-OCT-2004 07:00:58; Bright; 51.0; 53; 43Bet And ; 2.05; 3300;occ; 102; 0;13544
26; 2944.3; 02-OCT-2004 07:05:59; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;13544
27; 3021.7; 02-OCT-2004 07:07:17; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13544
28; 3247.7; 02-OCT-2004 07:11:03; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;13544
29; 3426.5; 02-OCT-2004 07:14:01; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13544
30; 3553.4; 02-OCT-2004 07:16:08; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;13544
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041002_071614_000040902030_00464_13544_0959.N1
1;-2476.6; 02-OCT-2004 07:16:14; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 12;13544
2;-2130.8; 02-OCT-2004 07:22:00; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13544
3;-2042.2; 02-OCT-2004 07:23:29; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13544

```



```

4;-1846.4; 02-OCT-2004 07:26:44; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13544
5;-1710.8; 02-OCT-2004 07:29:00; Bright; 97.5; 107; 37The Aur ; 2.65; 11000;occ; 195; 0;13544
6;-1520.9; 02-OCT-2004 07:32:10; Bright; 57.5; 24; 66Alp Gem ; 1.58; 10200;occ; 115; 0;13544
7;-1218.3; 02-OCT-2004 07:37:13; Dark ; 112.5; 170; 27Eps Gem ; 3.00; 9700;occ; 225; 0;13544
8; -849.0; 02-OCT-2004 07:43:22; Dark ; 85.0; 8; 10Alp CMi ; 0.40; 6500;occ; 170; 0;13544
9; -432.2; 02-OCT-2004 07:50:19; Dark ; 51.5; 132; 15Rho Pup ; 2.80; 6900;occ; 103; 0;13544
10; -287.1; 02-OCT-2004 07:52:44; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;13544
11; -127.4; 02-OCT-2004 07:55:23; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;13544
12; -24.4; 02-OCT-2004 07:57:06; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;13544
13; 101.9; 02-OCT-2004 07:59:13; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;13545
14; 186.8; 02-OCT-2004 08:00:38; Dark ; 60.0; 2; Alp Car ;-0.74; 7000;occ; 120; 0;13545
15; 337.9; 02-OCT-2004 08:03:09; Dark ; 63.0; 108; Alp Col ; 2.65; 15200;occ; 126; 0;13545
16; 604.8; 02-OCT-2004 08:07:36; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;13545
17; 739.0; 02-OCT-2004 08:09:50; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13545
18; 826.4; 02-OCT-2004 08:11:17; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;13545
19; 929.6; 02-OCT-2004 08:13:00; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;13545
20; 1143.4; 02-OCT-2004 08:16:34; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;13545
21; 1422.8; 02-OCT-2004 08:21:14; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;13545
22; 1559.2; 02-OCT-2004 08:23:30; Dark ; 55.5; 52; 16Bet Cet ; 2.04; 4500;occ; 111; 0;13545
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041002_082330_000060842030_00465_13545_0961.N1
1;-4476.8; 02-OCT-2004 08:23:30; Dark ; 56.0; 52; 16Bet Cet ; 2.04; 4500;occ; 112; 0;13545
2;-4087.6; 02-OCT-2004 08:29:59; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;13545
3;-3869.0; 02-OCT-2004 08:33:38; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;13545
4;-3650.9; 02-OCT-2004 08:37:16; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13545
5;-3535.6; 02-OCT-2004 08:39:11; Bright; 62.0; 105; 6Bet Ari ; 2.64; 8900;occ; 124; 0;13545
6;-3393.0; 02-OCT-2004 08:41:34; Bright; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;13545
7;-3091.9; 02-OCT-2004 08:46:35; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;13545
8;-3014.7; 02-OCT-2004 08:47:52; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;13545
9;-2789.1; 02-OCT-2004 08:51:38; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;13545
10;-2609.5; 02-OCT-2004 08:54:37; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;13545
11;-2480.0; 02-OCT-2004 08:56:47; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13545
12;-2130.1; 02-OCT-2004 09:02:37; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;13545
13;-2042.0; 02-OCT-2004 09:04:05; Bright; 39.0; 82; 48Bet UMa ; 2.37; 10600;occ; 78; 0;13545
14;-1846.3; 02-OCT-2004 09:07:20; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13545
15;-1711.1; 02-OCT-2004 09:09:36; Bright; 100.0; 107; 37The Aur ; 2.65; 11000;occ; 200; 0;13545
16;-1520.7; 02-OCT-2004 09:12:46; Bright; 59.5; 24; 66Alp Gem ; 1.58; 10200;occ; 119; 0;13545
17;-1217.0; 02-OCT-2004 09:17:50; Dark ; 117.5; 170; 27Eps Gem ; 3.00; 9700;occ; 235; 0;13545
18; -847.6; 02-OCT-2004 09:23:59; Dark ; 87.0; 8; 10Alp CMi ; 0.40; 6500;occ; 174; 0;13545
19; -431.5; 02-OCT-2004 09:30:55; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;13545
20; -286.7; 02-OCT-2004 09:33:20; Dark ; 41.5; 65; Lam Vel ; 2.20; 4400;occ; 83; 0;13545
21; -126.8; 02-OCT-2004 09:36:00; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;13545
22; 102.0; 02-OCT-2004 09:39:49; Dark ; 45.5; 161; Tau Pup ; 2.93; 4500;occ; 91; 0;13546
23; 187.6; 02-OCT-2004 09:41:14; Dark ; 55.0; 2; Alp Car ;-0.74; 7000;occ; 110; 0;13546
24; 339.3; 02-OCT-2004 09:43:46; Dark ; 63.5; 108; Alp Col ; 2.65; 15200;occ; 127; 0;13546
25; 604.9; 02-OCT-2004 09:48:12; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13546
26; 739.9; 02-OCT-2004 09:50:27; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13546
27; 826.8; 02-OCT-2004 09:51:54; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;13546
28; 929.6; 02-OCT-2004 09:53:36; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;13546
29; 1143.8; 02-OCT-2004 09:57:10; Dark ; 44.0; 63; Bet Gru ; 2.15; 2800;occ; 88; 0;13546
30; 1422.3; 02-OCT-2004 10:01:49; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;13546
31; 1559.0; 02-OCT-2004 10:04:06; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;13546
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041002_101035_000056652030_00466_13546_0962.N1
1;-4087.8; 02-OCT-2004 10:10:35; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;13546
2;-3868.8; 02-OCT-2004 10:14:14; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;13546
3;-3651.1; 02-OCT-2004 10:17:52; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;13546
4;-3536.2; 02-OCT-2004 10:19:46; Bright; 61.5; 105; 6Bet Ari ; 2.64; 8900;occ; 123; 0;13546
5;-3393.9; 02-OCT-2004 10:22:09; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;13546
6;-3092.4; 02-OCT-2004 10:27:10; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;13546
7;-3015.4; 02-OCT-2004 10:28:27; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13546
8;-2790.0; 02-OCT-2004 10:32:13; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;13546
9;-2610.5; 02-OCT-2004 10:35:12; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13546
10;-2479.7; 02-OCT-2004 10:37:23; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13546
11;-2130.0; 02-OCT-2004 10:43:13; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;13546
12;-2040.2; 02-OCT-2004 10:44:42; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13546
13;-1847.9; 02-OCT-2004 10:47:55; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;13546
14;-1711.3; 02-OCT-2004 10:50:11; Bright; 95.0; 107; 37The Aur ; 2.65; 11000;occ; 190; 0;13546
15;-1520.5; 02-OCT-2004 10:53:22; Bright; 59.5; 24; 66Alp Gem ; 1.58; 10200;occ; 119; 0;13546
16;-1215.8; 02-OCT-2004 10:58:27; Dark ; 113.0; 170; 27Eps Gem ; 3.00; 9700;occ; 226; 0;13546

```



```

17; -846.7; 02-OCT-2004 11:04:36; Dark ; 77.0; 8; 10Alp CMi ; 0.40; 6500;occ; 154; 0;13546
18; -430.5; 02-OCT-2004 11:11:32; Dark ; 50.0; 132; 15Rho Pup ; 2.80; 6900;occ; 100; 0;13546
19; -288.7; 02-OCT-2004 11:13:54; Dark ; 53.0; 65; Lam Vel ; 2.20; 4400;occ; 106; 0;13546
20; -127.2; 02-OCT-2004 11:16:35; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;13546
21; 102.7; 02-OCT-2004 11:20:25; Dark ; 46.5; 161; Tau Pup ; 2.93; 4500;occ; 93; 0;13547
22; 188.1; 02-OCT-2004 11:21:51; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;13547
23; 339.0; 02-OCT-2004 11:24:22; Dark ; 67.0; 108; Alp Col ; 2.65; 15200;occ; 134; 0;13547
24; 605.6; 02-OCT-2004 11:28:48; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13547
25; 739.8; 02-OCT-2004 11:31:02; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13547
26; 827.1; 02-OCT-2004 11:32:30; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;13547
27; 930.5; 02-OCT-2004 11:34:13; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;13547
28; 1143.9; 02-OCT-2004 11:37:47; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;13547
29; 1423.0; 02-OCT-2004 11:42:26; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;13547
30; 1556.4; 02-OCT-2004 11:44:39; Dark ; 22.0; 52; 16Bet Cet ; 2.04; 4500;occ; 44; 0;13547
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041002_114439_000060732030_00467_13547_0963.N1
1; -4479.5; 02-OCT-2004 11:44:39; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;13547
2; -4086.8; 02-OCT-2004 11:51:12; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13547
3; -3869.4; 02-OCT-2004 11:54:49; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;13547
4; -3652.2; 02-OCT-2004 11:58:26; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13547
5; -3537.1; 02-OCT-2004 12:00:21; Bright; 60.0; 105; 6Bet Ari ; 2.64; 8900;occ; 120; 0;13547
6; -3394.7; 02-OCT-2004 12:02:44; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;13547
7; -3093.7; 02-OCT-2004 12:07:45; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;13547
8; -3016.3; 02-OCT-2004 12:09:02; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;13547
9; -2790.8; 02-OCT-2004 12:12:48; Bright; 52.5; 160; 23Gam Per ; 2.93; 4700;occ; 105; 0;13547
10; -2612.3; 02-OCT-2004 12:15:46; Bright; 41.5; 49; 1Alp UMi ; 1.99; 6300;occ; 83; 0;13547
11; -2479.4; 02-OCT-2004 12:17:59; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13547
12; -2129.8; 02-OCT-2004 12:23:49; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;13547
13; -2039.4; 02-OCT-2004 12:25:19; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13547
14; -1846.0; 02-OCT-2004 12:28:33; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;13547
15; -1711.9; 02-OCT-2004 12:30:47; Bright; 95.5; 107; 37The Aur ; 2.65; 11000;occ; 191; 0;13547
16; -1520.4; 02-OCT-2004 12:33:58; Bright; 63.5; 24; 66Alp Gem ; 1.58; 10200;occ; 127; 0;13547
17; -1214.9; 02-OCT-2004 12:39:04; Dark ; 110.0; 170; 27Eps Gem ; 3.00; 9700;occ; 220; 0;13547
18; -845.0; 02-OCT-2004 12:45:14; Dark ; 90.0; 8; 10Alp CMi ; 0.40; 6500;occ; 180; 0;13547
19; -429.7; 02-OCT-2004 12:52:09; Dark ; 50.0; 132; 15Rho Pup ; 2.80; 6900;occ; 100; 0;13547
20; -288.3; 02-OCT-2004 12:54:30; Dark ; 49.5; 65; Lam Vel ; 2.20; 4400;occ; 99; 0;13547
21; -126.6; 02-OCT-2004 12:57:12; Dark ; 51.0; 34; Gam2Vel ; 1.79; 23000;occ; 102; 0;13547
22; 103.5; 02-OCT-2004 13:01:02; Dark ; 47.0; 161; Tau Pup ; 2.93; 4500;occ; 94; 0;13548
23; 188.9; 02-OCT-2004 13:02:27; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;13548
24; 342.4; 02-OCT-2004 13:05:01; Dark ; 64.5; 108; Alp Col ; 2.65; 15200;occ; 129; 0;13548
25; 605.5; 02-OCT-2004 13:09:24; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13548
26; 740.4; 02-OCT-2004 13:11:39; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13548
27; 826.9; 02-OCT-2004 13:13:05; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13548
28; 931.1; 02-OCT-2004 13:14:50; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;13548
29; 1143.4; 02-OCT-2004 13:18:22; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13548
30; 1423.3; 02-OCT-2004 13:23:02; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13548
31; 1556.5; 02-OCT-2004 13:25:15; Dark ; 37.5; 52; 16Bet Cet ; 2.04; 4500;occ; 75; 0;13548
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041002_132515_000059392030_00468_13548_0964.N1
1; -4479.4; 02-OCT-2004 13:25:15; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;13548
2; -4086.8; 02-OCT-2004 13:31:48; Bright; 39.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 78; 0;13548
3; -3869.4; 02-OCT-2004 13:35:25; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;13548
4; -3652.2; 02-OCT-2004 13:39:02; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;13548
5; -3538.5; 02-OCT-2004 13:40:56; Bright; 59.5; 105; 6Bet Ari ; 2.64; 8900;occ; 119; 0;13548
6; -3395.3; 02-OCT-2004 13:43:19; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;13548
7; -3094.0; 02-OCT-2004 13:48:20; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;13548
8; -3016.7; 02-OCT-2004 13:49:38; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;13548
9; -2791.7; 02-OCT-2004 13:53:23; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;13548
10; -2610.5; 02-OCT-2004 13:56:24; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13548
11; -2479.6; 02-OCT-2004 13:58:35; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;13548
12; -2130.3; 02-OCT-2004 14:04:24; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13548
13; -2041.6; 02-OCT-2004 14:05:53; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13548
14; -1847.6; 02-OCT-2004 14:09:07; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;13548
15; -1712.3; 02-OCT-2004 14:11:22; Bright; 97.5; 107; 37The Aur ; 2.65; 11000;occ; 195; 0;13548
16; -1520.9; 02-OCT-2004 14:14:34; Bright; 59.5; 24; 66Alp Gem ; 1.58; 10200;occ; 119; 0;13548
17; -1214.1; 02-OCT-2004 14:19:40; Dark ; 120.5; 170; 27Eps Gem ; 3.00; 9700;occ; 241; 0;13548
18; -844.1; 02-OCT-2004 14:25:50; Dark ; 77.5; 8; 10Alp CMi ; 0.40; 6500;occ; 155; 0;13548
19; -428.7; 02-OCT-2004 14:32:46; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;13548
20; -286.1; 02-OCT-2004 14:35:08; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;13548
21; -126.0; 02-OCT-2004 14:37:48; Dark ; 51.0; 34; Gam2Vel ; 1.79; 23000;occ; 102; 0;13548

```

```

22; 105.0; 02-OCT-2004 14:41:39; Dark ; 46.0; 161; Tau Pup ; 2.93; 4500;occ; 92; 0;13549
23; 189.9; 02-OCT-2004 14:43:04; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;13549
24; 344.5; 02-OCT-2004 14:45:39; Dark ; 64.0; 108; Alp Col ; 2.65; 15200;occ; 128; 0;13549
25; 605.6; 02-OCT-2004 14:50:00; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13549
26; 740.5; 02-OCT-2004 14:52:15; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13549
27; 827.4; 02-OCT-2004 14:53:42; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;13549
28; 931.8; 02-OCT-2004 14:55:26; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;13549
29; 1143.5; 02-OCT-2004 14:58:58; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;13549
30; 1422.8; 02-OCT-2004 15:03:37; Dark ; 38.0; 18; 24Alp PsA ; 1.17; 9700;occ; 76; 0;13549
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041002_195743_000039842030_00472_13552_0803.N1
 1; 960.4; 02-OCT-2004 19:57:43; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 53;13552
 2; 1147.9; 02-OCT-2004 20:00:50; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;13552
 3; 1424.4; 02-OCT-2004 20:05:27; Dark ; 40.5; 18; 24Alp PsA ; 1.17; 9700;occ; 81; 0;13552
 4; 1559.4; 02-OCT-2004 20:07:42; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;13552
 5; 1950.6; 02-OCT-2004 20:14:13; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13552
 6; 2167.9; 02-OCT-2004 20:17:50; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13552
 7; 2384.8; 02-OCT-2004 20:21:27; Bright; 36.5; 93; 53Bet Peg ; 2.52; 3100;occ; 73; 0;13552
 8; 2492.7; 02-OCT-2004 20:23:15; Bright; 62.5; 105; 6Bet Ari ; 2.64; 8900;occ; 125; 0;13552
 9; 2637.4; 02-OCT-2004 20:25:40; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;13552
10; 2942.0; 02-OCT-2004 20:30:45; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;13552
11; 3017.6; 02-OCT-2004 20:32:00; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13552
12; 3239.8; 02-OCT-2004 20:35:42; Bright; 53.5; 160; 23Gam Per ; 2.93; 4700;occ; 107; 0;13552
13; 3426.5; 02-OCT-2004 20:38:49; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;13552
14; 3558.3; 02-OCT-2004 20:41:01; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13552
15; 3907.4; 02-OCT-2004 20:46:50; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;13552
16; 3997.5; 02-OCT-2004 20:48:20; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13552
17; 4191.4; 02-OCT-2004 20:51:34; Bright; 43.0; 174; 52Psi UMa ; 3.00; 4400;occ; 86; 0;13552
18; 4321.6; 02-OCT-2004 20:53:44; Bright; 101.5; 107; 37The Aur ; 2.65; 11000;occ; 203; 0;13552
19; 4516.2; 02-OCT-2004 20:56:59; Bright; 63.5; 24; 66Alp Gem ; 1.58; 10200;occ; 127; 0;13552
20; 4826.1; 02-OCT-2004 21:02:09; Dark ; 119.5; 170; 27Eps Gem ; 3.00; 9700;occ; 239; 0;13552
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041002_210333_000064122030_00472_13552_0804.N1
 1; -1125.8; 02-OCT-2004 21:03:33; Dark ; 120.0; 170; 27Eps Gem ; 3.00; 9700;occ; 240; 168;13552
 2; -839.9; 02-OCT-2004 21:08:19; Dark ; 91.0; 8; 10Alp CMi ; 0.40; 6500;occ; 182; 0;13552
 3; -425.4; 02-OCT-2004 21:15:13; Dark ; 49.0; 132; 15Rho Pup ; 2.80; 6900;occ; 98; 0;13552
 4; -283.5; 02-OCT-2004 21:17:35; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;13552
 5; -122.8; 02-OCT-2004 21:20:16; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;13552
 6; -18.4; 02-OCT-2004 21:22:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13552
 7; 107.9; 02-OCT-2004 21:24:06; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;13553
 8; 192.9; 02-OCT-2004 21:25:31; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;13553
 9; 350.5; 02-OCT-2004 21:28:09; Dark ; 65.0; 108; Alp Col ; 2.65; 15200;occ; 130; 0;13553
10; 605.3; 02-OCT-2004 21:32:24; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13553
11; 742.5; 02-OCT-2004 21:34:41; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13553
12; 828.8; 02-OCT-2004 21:36:07; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13553
13; 935.3; 02-OCT-2004 21:37:54; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;13553
14; 1147.7; 02-OCT-2004 21:41:26; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;13553
15; 1424.6; 02-OCT-2004 21:46:03; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;13553
16; 1559.0; 02-OCT-2004 21:48:17; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;13553
17; 1950.9; 02-OCT-2004 21:54:49; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;13553
18; 2167.6; 02-OCT-2004 21:58:26; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13553
19; 2384.6; 02-OCT-2004 22:02:03; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13553
20; 2492.1; 02-OCT-2004 22:03:51; Bright; 60.5; 105; 6Bet Ari ; 2.64; 8900;occ; 121; 0;13553
21; 2636.8; 02-OCT-2004 22:06:15; Bright; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;13553
22; 2941.4; 02-OCT-2004 22:11:20; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;13553
23; 3017.2; 02-OCT-2004 22:12:36; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;13553
24; 3238.9; 02-OCT-2004 22:16:17; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;13553
25; 3426.5; 02-OCT-2004 22:19:25; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;13553
26; 3558.1; 02-OCT-2004 22:21:37; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13553
27; 3907.3; 02-OCT-2004 22:27:26; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13553
28; 3997.2; 02-OCT-2004 22:28:56; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13553
29; 4190.8; 02-OCT-2004 22:32:09; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13553
30; 4321.1; 02-OCT-2004 22:34:19; Bright; 94.0; 107; 37The Aur ; 2.65; 11000;occ; 188; 0;13553
31; 4516.1; 02-OCT-2004 22:37:34; Bright; 62.0; 24; 66Alp Gem ; 1.58; 10200;occ; 124; 0;13553
32; 4827.0; 02-OCT-2004 22:42:45; Dark ; 124.0; 170; 27Eps Gem ; 3.00; 9700;occ; 248; 0;13553
33; 5197.2; 02-OCT-2004 22:48:56; Dark ; 90.5; 8; 10Alp CMi ; 0.40; 6500;occ; 181; 0;13553
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041002_225549_000057052030_00473_13553_0805.N1
 1; -425.1; 02-OCT-2004 22:55:49; Dark ; 50.0; 132; 15Rho Pup ; 2.80; 6900;occ; 100; 0;13553
 2; -283.5; 02-OCT-2004 22:58:11; Dark ; 52.5; 65; Lam Vel ; 2.20; 4400;occ; 105; 0;13553
 3; -122.1; 02-OCT-2004 23:00:52; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;13553

```

```

4; -17.6; 02-OCT-2004 23:02:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13553
5; 107.9; 02-OCT-2004 23:04:42; Dark ; 46.0; 161; Tau Pup ; 2.93; 4500;occ; 92; 0;13554
6; 192.4; 02-OCT-2004 23:06:07; Dark ; 59.5; 2; Alp Car ;-0.74; 7000;occ; 119; 0;13554
7; 351.3; 02-OCT-2004 23:08:46; Dark ; 63.0; 108; Alp Col ; 2.65; 15200;occ; 126; 0;13554
8; 605.9; 02-OCT-2004 23:13:00; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13554
9; 742.7; 02-OCT-2004 23:15:17; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13554
10; 829.1; 02-OCT-2004 23:16:43; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13554
11; 935.3; 02-OCT-2004 23:18:30; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;13554
12; 1147.4; 02-OCT-2004 23:22:02; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;13554
13; 1424.9; 02-OCT-2004 23:26:39; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;13554
14; 1559.0; 02-OCT-2004 23:28:53; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;13554
15; 1951.2; 02-OCT-2004 23:35:25; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;13554
16; 2167.0; 02-OCT-2004 23:39:01; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13554
17; 2384.0; 02-OCT-2004 23:42:38; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13554
18; 2490.9; 02-OCT-2004 23:44:25; Bright; 59.5; 105; 6Bet Ari ; 2.64; 8900;occ; 119; 0;13554
19; 2636.1; 02-OCT-2004 23:46:50; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;13554
20; 2941.0; 02-OCT-2004 23:51:55; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;13554
21; 3015.0; 02-OCT-2004 23:53:09; Bright; 44.5; 76; 27Gam Cas ; 2.30; 30000;occ; 89; 0;13554
22; 3237.6; 02-OCT-2004 23:56:52; Bright; 52.5; 160; 23Gam Per ; 2.93; 4700;occ; 105; 0;13554
23; 3426.2; 03-OCT-2004 00:00:01; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;13554
24; 3558.4; 03-OCT-2004 00:02:13; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13554
25; 3906.7; 03-OCT-2004 00:08:01; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13554
26; 3996.8; 03-OCT-2004 00:09:31; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13554
27; 4189.1; 03-OCT-2004 00:12:43; Bright; 51.0; 174; 52Psi UMa ; 3.00; 4400;occ; 102; 0;13554
28; 4321.1; 03-OCT-2004 00:14:55; Bright; 96.0; 107; 37The Aur ; 2.65; 11000;occ; 192; 0;13554
29; 4516.5; 03-OCT-2004 00:18:11; Bright; 63.0; 24; 66Alp Gem ; 1.58; 10200;occ; 126; 0;13554
30; 4828.3; 03-OCT-2004 00:23:23; Dark ; 110.5; 170; 27Eps Gem ; 3.00; 9700;occ; 221; 0;13554
31; 5198.7; 03-OCT-2004 00:29:33; Dark ; 82.0; 8; 10Alp CMi ; 0.40; 6500;occ; 164; 0;13554
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041002_181535_000061532030_00471_13551_0967.N1
1; -5167.6; 02-OCT-2004 18:15:35; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 79;13551
2; -5102.7; 02-OCT-2004 18:16:40; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;13551
3; -4888.7; 02-OCT-2004 18:20:14; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;13551
4; -4611.6; 02-OCT-2004 18:24:51; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;13551
5; -4476.6; 02-OCT-2004 18:27:06; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;13551
6; -4085.6; 02-OCT-2004 18:33:37; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;13551
7; -3868.4; 02-OCT-2004 18:37:14; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13551
8; -3651.4; 02-OCT-2004 18:40:51; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13551
9; -3541.7; 02-OCT-2004 18:42:41; Bright; 59.0; 105; 6Bet Ari ; 2.64; 8900;occ; 118; 0;13551
10; -3397.9; 02-OCT-2004 18:45:05; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;13551
11; -3094.0; 02-OCT-2004 18:50:08; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;13551
12; -3016.9; 02-OCT-2004 18:51:26; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13551
13; -2795.1; 02-OCT-2004 18:55:07; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;13551
14; -2609.6; 02-OCT-2004 18:58:13; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13551
15; -2477.9; 02-OCT-2004 19:00:25; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13551
16; -2128.8; 02-OCT-2004 19:06:14; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13551
17; -2038.9; 02-OCT-2004 19:07:44; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13551
18; -1845.4; 02-OCT-2004 19:10:57; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;13551
19; -1713.7; 02-OCT-2004 19:13:09; Bright; 101.5; 107; 37The Aur ; 2.65; 11000;occ; 203; 0;13551
20; -1520.5; 02-OCT-2004 19:16:22; Bright; 63.5; 24; 66Alp Gem ; 1.58; 10200;occ; 127; 0;13551
21; -1211.1; 02-OCT-2004 19:21:31; Dark ; 114.0; 170; 27Eps Gem ; 3.00; 9700;occ; 228; 0;13551
22; -841.5; 02-OCT-2004 19:27:41; Dark ; 81.0; 8; 10Alp CMi ; 0.40; 6500;occ; 162; 0;13551
23; -425.6; 02-OCT-2004 19:34:37; Dark ; 54.0; 132; 15Rho Pup ; 2.80; 6900;occ; 108; 0;13551
24; -284.0; 02-OCT-2004 19:36:59; Dark ; 44.5; 65; Lam Vel ; 2.20; 4400;occ; 89; 0;13551
25; -123.1; 02-OCT-2004 19:39:39; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;13551
26; -19.1; 02-OCT-2004 19:41:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13551
27; 107.5; 02-OCT-2004 19:43:30; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;13552
28; 192.3; 02-OCT-2004 19:44:55; Dark ; 59.5; 2; Alp Car ;-0.74; 7000;occ; 119; 0;13552
29; 349.5; 02-OCT-2004 19:47:32; Dark ; 65.5; 108; Alp Col ; 2.65; 15200;occ; 131; 0;13552
30; 605.8; 02-OCT-2004 19:51:48; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;13552
31; 742.1; 02-OCT-2004 19:54:05; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13552
32; 829.5; 02-OCT-2004 19:55:32; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;13552
33; 933.9; 02-OCT-2004 19:57:16; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;13552
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041003_003002_000057542030_00474_13554_0806.N1
1; -807.7; 03-OCT-2004 00:30:02; Dark ; 82.5; 8; 10Alp CMi ; 0.40; 6500;occ; 165; 59;13554
2; -423.7; 03-OCT-2004 00:36:26; Dark ; 47.0; 132; 15Rho Pup ; 2.80; 6900;occ; 94; 0;13554
3; -283.7; 03-OCT-2004 00:38:46; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;13554
4; -122.1; 03-OCT-2004 00:41:28; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;13554
5; -16.8; 03-OCT-2004 00:43:13; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;13554

```



```

6; 193.2; 03-OCT-2004 00:46:43; Dark ; 56.5; 2; Alp Car ; -0.74; 7000;occ; 113; 0;13555
7; 352.9; 03-OCT-2004 00:49:23; Dark ; 63.5; 108; Alp Col ; 2.65; 15200;occ; 127; 0;13555
8; 606.2; 03-OCT-2004 00:53:36; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13555
9; 742.8; 03-OCT-2004 00:55:53; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;13555
10; 829.5; 03-OCT-2004 00:57:20; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;13555
11; 936.0; 03-OCT-2004 00:59:06; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;13555
12; 1145.1; 03-OCT-2004 01:02:35; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13555
13; 1424.8; 03-OCT-2004 01:07:15; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;13555
14; 1557.5; 03-OCT-2004 01:09:28; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;13555
15; 1826.6; 03-OCT-2004 01:13:57; Bright; 124.0; 165; 34Gam Eri ; 2.95; 3200;occ; 248; 0;13555
16; 2165.3; 03-OCT-2004 01:19:35; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;13555
17; 2384.6; 03-OCT-2004 01:23:15; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13555
18; 2490.2; 03-OCT-2004 01:25:00; Bright; 61.0; 105; 6Bet Ari ; 2.64; 8900;occ; 122; 0;13555
19; 2635.5; 03-OCT-2004 01:27:26; Bright; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;13555
20; 2820.7; 03-OCT-2004 01:30:31; Bright; 56.5; 173; 4Bet Tri ; 3.00; 8900;occ; 113; 0;13555
21; 2940.8; 03-OCT-2004 01:32:31; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;13555
22; 3017.0; 03-OCT-2004 01:33:47; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13555
23; 3237.1; 03-OCT-2004 01:37:27; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;13555
24; 3425.2; 03-OCT-2004 01:40:35; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13555
25; 3556.3; 03-OCT-2004 01:42:46; Bright; 43.5; 60; 7Bet UMi ; 2.08; 3950;occ; 87; 0;13555
26; 3907.4; 03-OCT-2004 01:48:38; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13555
27; 3996.6; 03-OCT-2004 01:50:07; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13555
28; 4189.3; 03-OCT-2004 01:53:19; Bright; 40.0; 174; 52Psi UMa ; 3.00; 4400;occ; 80; 0;13555
29; 4320.7; 03-OCT-2004 01:55:31; Bright; 95.5; 107; 37The Aur ; 2.65; 11000;occ; 191; 0;13555
30; 4517.0; 03-OCT-2004 01:58:47; Bright; 61.5; 24; 66Alp Gem ; 1.58; 10200;occ; 123; 0;13555
31; 4829.2; 03-OCT-2004 02:03:59; Dark ; 118.0; 170; 27Eps Gem ; 3.00; 9700;occ; 236; 0;13555
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041003_021010_000043942030_00475_13555_0807.N1
1; -836.3; 03-OCT-2004 02:10:10; Dark ; 92.0; 8; 10Alp CMi ; 0.40; 6500;occ; 184; 0;13555
2; -283.3; 03-OCT-2004 02:19:23; Dark ; 50.5; 65; Lam Vel ; 2.20; 4400;occ; 101; 0;13555
3; -121.3; 03-OCT-2004 02:22:05; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;13555
4; -16.0; 03-OCT-2004 02:23:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13555
5; 192.2; 03-OCT-2004 02:27:18; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;13556
6; 355.3; 03-OCT-2004 02:30:01; Dark ; 67.0; 108; Alp Col ; 2.65; 15200;occ; 134; 0;13556
7; 606.1; 03-OCT-2004 02:34:12; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13556
8; 742.7; 03-OCT-2004 02:36:29; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13556
9; 830.4; 03-OCT-2004 02:37:56; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;13556
10; 936.6; 03-OCT-2004 02:39:43; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;13556
11; 1145.0; 03-OCT-2004 02:43:11; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13556
12; 1425.0; 03-OCT-2004 02:47:51; Dark ; 41.5; 18; 24Alp PsA ; 1.17; 9700;occ; 83; 0;13556
13; 1557.7; 03-OCT-2004 02:50:04; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;13556
14; 1822.8; 03-OCT-2004 02:54:29; Bright; 124.0; 165; 34Gam Eri ; 2.95; 3200;occ; 248; 0;13556
15; 2165.5; 03-OCT-2004 03:00:12; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;13556
16; 2385.1; 03-OCT-2004 03:03:51; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13556
17; 2488.9; 03-OCT-2004 03:05:35; Bright; 59.5; 105; 6Bet Ari ; 2.64; 8900;occ; 119; 0;13556
18; 2635.5; 03-OCT-2004 03:08:02; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;13556
19; 2819.4; 03-OCT-2004 03:11:05; Bright; 57.5; 173; 4Bet Tri ; 3.00; 8900;occ; 115; 0;13556
20; 2941.1; 03-OCT-2004 03:13:07; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;13556
21; 3016.1; 03-OCT-2004 03:14:22; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;13556
22; 3235.8; 03-OCT-2004 03:18:02; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;13556
23; 3423.4; 03-OCT-2004 03:21:09; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;13556
24; 3558.3; 03-OCT-2004 03:23:24; Bright; 0.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13556
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041003_032324_000060732030_00476_13556_0808.N1
1; -2477.6; 03-OCT-2004 03:23:24; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13556
2; -2128.7; 03-OCT-2004 03:29:13; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13556
3; -2040.8; 03-OCT-2004 03:30:41; Bright; 41.0; 82; 48Bet UMa ; 2.37; 10600;occ; 82; 0;13556
4; -1844.7; 03-OCT-2004 03:33:57; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;13556
5; -1715.5; 03-OCT-2004 03:36:07; Bright; 99.5; 107; 37The Aur ; 2.65; 11000;occ; 199; 0;13556
6; -1519.0; 03-OCT-2004 03:39:23; Bright; 63.0; 24; 66Alp Gem ; 1.58; 10200;occ; 126; 0;13556
7; -1205.4; 03-OCT-2004 03:44:37; Dark ; 114.5; 170; 27Eps Gem ; 3.00; 9700;occ; 229; 0;13556
8; -835.1; 03-OCT-2004 03:50:47; Dark ; 76.0; 8; 10Alp CMi ; 0.40; 6500;occ; 152; 0;13556
9; -422.5; 03-OCT-2004 03:57:40; Dark ; 55.0; 132; 15Rho Pup ; 2.80; 6900;occ; 110; 0;13556
10; -281.8; 03-OCT-2004 04:00:00; Dark ; 50.5; 65; Lam Vel ; 2.20; 4400;occ; 101; 0;13556
11; -119.9; 03-OCT-2004 04:02:42; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;13556
12; -15.2; 03-OCT-2004 04:04:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13556
13; 195.8; 03-OCT-2004 04:07:58; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;13557
14; 356.2; 03-OCT-2004 04:10:38; Dark ; 67.0; 108; Alp Col ; 2.65; 15200;occ; 134; 0;13557
15; 606.6; 03-OCT-2004 04:14:49; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;13557
16; 743.6; 03-OCT-2004 04:17:06; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13557

```



```

17; 830.9; 03-OCT-2004 04:18:33; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;13557
18; 935.6; 03-OCT-2004 04:20:18; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;13557
19; 1145.5; 03-OCT-2004 04:23:48; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;13557
20; 1425.4; 03-OCT-2004 04:28:27; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;13557
21; 1560.6; 03-OCT-2004 04:30:43; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;13557
22; 1819.0; 03-OCT-2004 04:35:01; Bright; 124.0; 165; 34Gam Eri ; 2.95; 3200;occ; 248; 0;13557
23; 2165.9; 03-OCT-2004 04:40:48; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;13557
24; 2385.2; 03-OCT-2004 04:44:27; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;13557
25; 2487.0; 03-OCT-2004 04:46:09; Bright; 60.5; 105; 6Bet Ari ; 2.64; 8900;occ; 121; 0;13557
26; 2634.4; 03-OCT-2004 04:48:36; Bright; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;13557
27; 2816.9; 03-OCT-2004 04:51:39; Bright; 57.0; 173; 4Bet Tri ; 3.00; 8900;occ; 114; 0;13557
28; 2940.9; 03-OCT-2004 04:53:43; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;13557
29; 3016.5; 03-OCT-2004 04:54:59; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;13557
30; 3234.9; 03-OCT-2004 04:58:37; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;13557
31; 3426.3; 03-OCT-2004 05:01:48; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13557
32; 3559.8; 03-OCT-2004 05:04:02; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;13557
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041003_050950_000057252030_00477_13557_0809.N1
1;-2128.5; 03-OCT-2004 05:09:50; Bright; 38.5; 36; 50Alp UMA ; 1.80; 6300;occ; 77; 0;13557
2;-2038.2; 03-OCT-2004 05:11:20; Bright; 37.5; 82; 48Bet UMA ; 2.37; 10600;occ; 75; 0;13557
3;-1843.9; 03-OCT-2004 05:14:34; Bright; 51.0; 174; 52Psi UMa ; 3.00; 4400;occ; 102; 0;13557
4;-1716.1; 03-OCT-2004 05:16:42; Bright; 97.0; 107; 37The Aur ; 2.65; 11000;occ; 194; 0;13557
5;-1518.8; 03-OCT-2004 05:19:59; Bright; 62.5; 24; 66Alp Gem ; 1.58; 10200;occ; 125; 0;13557
6;-1204.5; 03-OCT-2004 05:25:14; Dark ; 126.0; 170; 27Eps Gem ; 3.00; 9700;occ; 252; 0;13557
7; -833.6; 03-OCT-2004 05:31:24; Dark ; 80.0; 8; 10Alp CMi ; 0.40; 6500;occ; 160; 0;13557
8; -420.5; 03-OCT-2004 05:38:18; Dark ; 49.5; 132; 15Rho Pup ; 2.80; 6900;occ; 99; 0;13557
9; -281.0; 03-OCT-2004 05:40:37; Dark ; 53.0; 65; Lam Vel ; 2.20; 4400;occ; 106; 0;13557
10; -119.8; 03-OCT-2004 05:43:18; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;13557
11; -14.5; 03-OCT-2004 05:45:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13557
12; 196.8; 03-OCT-2004 05:48:35; Dark ; 60.0; 2; Alp Car ;-0.74; 7000;occ; 120; 0;13558
13; 357.5; 03-OCT-2004 05:51:16; Dark ; 64.0; 108; Alp Col ; 2.65; 15200;occ; 128; 0;13558
14; 606.6; 03-OCT-2004 05:55:25; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;13558
15; 743.9; 03-OCT-2004 05:57:42; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13558
16; 831.6; 03-OCT-2004 05:59:10; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;13558
17; 938.1; 03-OCT-2004 06:00:56; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;13558
18; 1145.2; 03-OCT-2004 06:04:23; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13558
19; 1425.3; 03-OCT-2004 06:09:03; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;13558
20; 1561.0; 03-OCT-2004 06:11:19; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;13558
21; 1815.3; 03-OCT-2004 06:15:33; Bright; 124.0; 165; 34Gam Eri ; 2.95; 3200;occ; 248; 0;13558
22; 2168.2; 03-OCT-2004 06:21:26; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13558
23; 2385.5; 03-OCT-2004 06:25:04; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13558
24; 2486.2; 03-OCT-2004 06:26:44; Bright; 61.5; 105; 6Bet Ari ; 2.64; 8900;occ; 123; 0;13558
25; 2634.7; 03-OCT-2004 06:29:13; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;13558
26; 2815.5; 03-OCT-2004 06:32:14; Bright; 59.5; 173; 4Bet Tri ; 3.00; 8900;occ; 119; 0;13558
27; 2941.0; 03-OCT-2004 06:34:19; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;13558
28; 3016.1; 03-OCT-2004 06:35:34; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;13558
29; 3233.5; 03-OCT-2004 06:39:12; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;13558
30; 3426.5; 03-OCT-2004 06:42:25; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13558
31; 3560.0; 03-OCT-2004 06:44:38; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;13558
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041003_210702_000043092030_00487_13567_0810.N1
1;-5055.7; 03-OCT-2004 21:07:02; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 72;13567
2;-4883.7; 03-OCT-2004 21:09:54; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;13567
3;-4608.9; 03-OCT-2004 21:14:29; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;13567
4;-4474.4; 03-OCT-2004 21:16:43; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;13567
5;-4247.2; 03-OCT-2004 21:20:30; Bright; 177.0; 165; 34Gam Eri ; 2.95; 3200;occ; 354; 0;13567
6;-3866.9; 03-OCT-2004 21:26:51; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13567
7;-3650.7; 03-OCT-2004 21:30:27; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;13567
8;-3407.2; 03-OCT-2004 21:34:30; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;13567
9;-3230.1; 03-OCT-2004 21:37:28; Bright; 56.5; 173; 4Bet Tri ; 3.00; 8900;occ; 113; 0;13567
10;-2810.1; 03-OCT-2004 21:44:27; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;13567
11;-2609.8; 03-OCT-2004 21:47:48; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13567
12;-2473.9; 03-OCT-2004 21:50:04; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13567
13;-2127.5; 03-OCT-2004 21:55:50; Bright; 36.5; 36; 50Alp UMA ; 1.80; 6300;occ; 73; 0;13567
14;-2037.2; 03-OCT-2004 21:57:20; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;13567
15;-1844.7; 03-OCT-2004 22:00:33; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13567
16;-1720.6; 03-OCT-2004 22:02:37; Bright; 102.0; 107; 37The Aur ; 2.65; 11000;occ; 204; 0;13567
17;-1517.2; 03-OCT-2004 22:06:00; Bright; 60.0; 24; 66Alp Gem ; 1.58; 10200;occ; 120; 0;13567
18;-1192.9; 03-OCT-2004 22:11:25; Dark ; 121.0; 170; 27Eps Gem ; 3.00; 9700;occ; 242; 0;13567
19; -821.4; 03-OCT-2004 22:17:36; Dark ; 76.0; 8; 10Alp CMi ; 0.40; 6500;occ; 152; 0;13567

```

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041003_221746_000061192030_00487_13567_0811.N1

1; -811.9; 03-OCT-2004 22:17:46; Dark ; 77.0; 8; 10Alp CMI ; 0.40; 6500;occ; 154; 19;13567
 2; -411.9; 03-OCT-2004 22:24:26; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;13567
 3; -277.2; 03-OCT-2004 22:26:40; Dark ; 41.0; 65; Lam Vel ; 2.20; 4400;occ; 82; 0;13567
 4; -190.0; 03-OCT-2004 22:28:08; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;13567
 5; -6.7; 03-OCT-2004 22:31:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13567
 6; 204.2; 03-OCT-2004 22:34:42; Dark ; 59.5; 2; Alp Car ;-0.74; 7000;occ; 119; 0;13568
 7; 372.8; 03-OCT-2004 22:37:30; Dark ; 66.0; 108; Alp Col ; 2.65; 15200;occ; 132; 0;13568
 8; 607.4; 03-OCT-2004 22:41:25; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13568
 9; 747.6; 03-OCT-2004 22:43:45; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13568
 10; 835.2; 03-OCT-2004 22:45:13; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13568
 11; 945.4; 03-OCT-2004 22:47:03; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;13568
 12; 1151.7; 03-OCT-2004 22:50:29; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;13568
 13; 1426.9; 03-OCT-2004 22:55:04; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13568
 14; 1561.1; 03-OCT-2004 22:57:19; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;13568
 15; 1786.2; 03-OCT-2004 23:01:04; Bright; 177.0; 165; 34Gam Eri ; 2.95; 3200;occ; 354; 0;13568
 16; 2168.3; 03-OCT-2004 23:07:26; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;13568
 17; 2384.6; 03-OCT-2004 23:11:02; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13568
 18; 2627.5; 03-OCT-2004 23:15:05; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;13568
 19; 2804.7; 03-OCT-2004 23:18:02; Bright; 57.0; 173; 4Bet Tri ; 3.00; 8900;occ; 114; 0;13568
 20; 3224.8; 03-OCT-2004 23:25:02; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;13568
 21; 3426.1; 03-OCT-2004 23:28:24; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;13568
 22; 3562.2; 03-OCT-2004 23:30:40; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;13568
 23; 3908.1; 03-OCT-2004 23:36:26; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13568
 24; 3998.3; 03-OCT-2004 23:37:56; Bright; 40.0; 82; 48Bet UMa ; 2.37; 10600;occ; 80; 0;13568
 25; 4193.8; 03-OCT-2004 23:41:11; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13568
 26; 4314.8; 03-OCT-2004 23:43:12; Bright; 102.0; 107; 37The Aur ; 2.65; 11000;occ; 204; 0;13568
 27; 4519.3; 03-OCT-2004 23:46:37; Bright; 64.5; 24; 66Alp Gem ; 1.58; 10200;occ; 129; 0;13568
 28; 4844.2; 03-OCT-2004 23:52:02; Dark ; 120.5; 170; 27Eps Gem ; 3.00; 9700;occ; 241; 0;13568
 29; 5215.9; 03-OCT-2004 23:58:13; Dark ; 92.5; 8; 10Alp CMI ; 0.40; 6500;occ; 185; 0;13568

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041003_235848_000057552030_00488_13568_0812.N1

1; -785.0; 03-OCT-2004 23:58:48; Dark ; 93.0; 8; 10Alp CMI ; 0.40; 6500;occ; 186; 70;13568
 2; -277.1; 04-OCT-2004 00:07:16; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;13568
 3; -189.6; 04-OCT-2004 00:08:44; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;13568
 4; -5.9; 04-OCT-2004 00:11:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13568
 5; 204.6; 04-OCT-2004 00:15:18; Dark ; 60.0; 2; Alp Car ;-0.74; 7000;occ; 120; 0;13569
 6; 375.0; 04-OCT-2004 00:18:08; Dark ; 67.0; 108; Alp Col ; 2.65; 15200;occ; 134; 0;13569
 7; 607.8; 04-OCT-2004 00:22:01; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13569
 8; 747.6; 04-OCT-2004 00:24:21; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13569
 9; 834.6; 04-OCT-2004 00:25:48; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;13569
 10; 945.5; 04-OCT-2004 00:27:39; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;13569
 11; 1152.1; 04-OCT-2004 00:31:06; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13569
 12; 1427.1; 04-OCT-2004 00:35:41; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;13569
 13; 1559.4; 04-OCT-2004 00:37:53; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;13569
 14; 1783.5; 04-OCT-2004 00:41:37; Bright; 177.0; 165; 34Gam Eri ; 2.95; 3200;occ; 354; 0;13569
 15; 2168.4; 04-OCT-2004 00:48:02; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13569
 16; 2384.7; 04-OCT-2004 00:51:38; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13569
 17; 2627.5; 04-OCT-2004 00:55:41; Bright; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;13569
 18; 2803.6; 04-OCT-2004 00:58:37; Bright; 57.0; 173; 4Bet Tri ; 3.00; 8900;occ; 114; 0;13569
 19; 3223.9; 04-OCT-2004 01:05:37; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;13569
 20; 3426.0; 04-OCT-2004 01:08:59; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13569
 21; 3561.8; 04-OCT-2004 01:11:15; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13569
 22; 3908.2; 04-OCT-2004 01:17:02; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13569
 23; 3998.4; 04-OCT-2004 01:18:32; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13569
 24; 4193.9; 04-OCT-2004 01:21:47; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;13569
 25; 4314.4; 04-OCT-2004 01:23:48; Bright; 105.0; 107; 37The Aur ; 2.65; 11000;occ; 210; 0;13569
 26; 4519.6; 04-OCT-2004 01:27:13; Bright; 67.0; 24; 66Alp Gem ; 1.58; 10200;occ; 134; 0;13569
 27; 4845.6; 04-OCT-2004 01:32:39; Dark ; 125.5; 170; 27Eps Gem ; 3.00; 9700;occ; 251; 0;13569

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041003_065026_000037372030_00478_13558_0968.N1

1; -2128.1; 03-OCT-2004 06:50:26; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13558
 2; -2038.0; 03-OCT-2004 06:51:56; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13558
 3; -1843.6; 03-OCT-2004 06:55:10; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;13558
 4; -1716.4; 03-OCT-2004 06:57:18; Bright; 101.5; 107; 37The Aur ; 2.65; 11000;occ; 203; 0;13558
 5; -1518.9; 03-OCT-2004 07:00:35; Bright; 62.0; 24; 66Alp Gem ; 1.58; 10200;occ; 124; 0;13558
 6; -1203.4; 03-OCT-2004 07:05:51; Dark ; 119.0; 170; 27Eps Gem ; 3.00; 9700;occ; 238; 0;13558
 7; -832.4; 03-OCT-2004 07:12:02; Dark ; 90.5; 8; 10Alp CMI ; 0.40; 6500;occ; 181; 0;13558
 8; -419.7; 03-OCT-2004 07:18:54; Dark ; 52.0; 132; 15Rho Pup ; 2.80; 6900;occ; 104; 0;13558
 9; -280.5; 03-OCT-2004 07:21:14; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;13558

```

10; -119.0; 03-OCT-2004 07:23:55; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;13558
11; -13.7; 03-OCT-2004 07:25:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13558
12; 197.8; 03-OCT-2004 07:29:12; Dark ; 60.0; 2; Alp Car ;-0.74; 7000;occ; 120; 0;13559
13; 357.3; 03-OCT-2004 07:31:51; Dark ; 66.0; 108; Alp Col ; 2.65; 15200;occ; 132; 0;13559
14; 606.7; 03-OCT-2004 07:36:01; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13559
15; 744.3; 03-OCT-2004 07:38:18; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13559
16; 832.2; 03-OCT-2004 07:39:46; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13559
17; 938.8; 03-OCT-2004 07:41:33; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;13559
18; 1145.5; 03-OCT-2004 07:45:00; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;13559
19; 1425.6; 03-OCT-2004 07:49:40; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13559
20; 1561.3; 03-OCT-2004 07:51:55; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;13559
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041003_075606_000058312030_00479_13559_0969.N1
1;-4224.3; 03-OCT-2004 07:56:06; Bright; 124.0; 165; 34Gam Eri ; 2.95; 3200;occ; 248; 0;13559
2;-3867.4; 03-OCT-2004 08:02:03; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13559
3;-3650.2; 03-OCT-2004 08:05:40; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;13559
4;-3550.9; 03-OCT-2004 08:07:19; Bright; 60.5; 105; 6Bet Ari ; 2.64; 8900;occ; 121; 0;13559
5;-3402.2; 03-OCT-2004 08:09:48; Bright; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;13559
6;-3220.7; 03-OCT-2004 08:12:49; Bright; 57.5; 173; 4Bet Tri ; 3.00; 8900;occ; 115; 0;13559
7;-3095.1; 03-OCT-2004 08:14:55; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;13559
8;-3020.1; 03-OCT-2004 08:16:10; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13559
9;-2802.7; 03-OCT-2004 08:19:47; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;13559
10;-2609.4; 03-OCT-2004 08:23:01; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13559
11;-2475.7; 03-OCT-2004 08:25:14; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13559
12;-2128.3; 03-OCT-2004 08:31:02; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13559
13;-2038.5; 03-OCT-2004 08:32:32; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13559
14;-1845.8; 03-OCT-2004 08:35:44; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;13559
15;-1716.9; 03-OCT-2004 08:37:53; Bright; 102.0; 107; 37The Aur ; 2.65; 11000;occ; 204; 0;13559
16;-1518.2; 03-OCT-2004 08:41:12; Bright; 63.0; 24; 66Alp Gem ; 1.58; 10200;occ; 126; 0;13559
17;-1202.4; 03-OCT-2004 08:46:28; Dark ; 123.0; 170; 27Eps Gem ; 3.00; 9700;occ; 246; 0;13559
18; -830.7; 03-OCT-2004 08:52:39; Dark ; 77.0; 8; 10Alp CMi ; 0.40; 6500;occ; 154; 0;13559
19; -419.0; 03-OCT-2004 08:59:31; Dark ; 48.5; 132; 15Rho Pup ; 2.80; 6900;occ; 97; 0;13559
20; -280.3; 03-OCT-2004 09:01:50; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;13559
21; -118.9; 03-OCT-2004 09:04:31; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;13559
22; -12.9; 03-OCT-2004 09:06:17; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;13559
23; 198.3; 03-OCT-2004 09:09:48; Dark ; 60.0; 2; Alp Car ;-0.74; 7000;occ; 120; 0;13560
24; 361.3; 03-OCT-2004 09:12:31; Dark ; 64.0; 108; Alp Col ; 2.65; 15200;occ; 128; 0;13560
25; 606.8; 03-OCT-2004 09:16:37; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;13560
26; 744.7; 03-OCT-2004 09:18:55; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;13560
27; 832.4; 03-OCT-2004 09:20:22; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13560
28; 940.7; 03-OCT-2004 09:22:11; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;13560
29; 1145.4; 03-OCT-2004 09:25:35; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13560
30; 1425.8; 03-OCT-2004 09:30:16; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13560
31; 1561.2; 03-OCT-2004 09:32:31; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;13560
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041003_093638_000058122030_00480_13560_0970.N1
1;-4227.6; 03-OCT-2004 09:36:38; Bright; 152.0; 165; 34Gam Eri ; 2.95; 3200;occ; 304; 0;13560
2;-3867.5; 03-OCT-2004 09:42:38; Bright; 37.0; 90; 54Alp Peg ; 2.49; 11000;occ; 74; 0;13560
3;-3650.4; 03-OCT-2004 09:46:16; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;13560
4;-3551.9; 03-OCT-2004 09:47:54; Bright; 60.0; 105; 6Bet Ari ; 2.64; 8900;occ; 120; 0;13560
5;-3402.8; 03-OCT-2004 09:50:23; Bright; 50.0; 53; 43Bet And ; 2.05; 3300;occ; 100; 0;13560
6;-3222.2; 03-OCT-2004 09:53:24; Bright; 59.0; 173; 4Bet Tri ; 3.00; 8900;occ; 118; 0;13560
7;-3095.6; 03-OCT-2004 09:55:30; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;13560
8;-3020.4; 03-OCT-2004 09:56:45; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13560
9;-2803.4; 03-OCT-2004 10:00:22; Bright; 51.5; 160; 23Gam Per ; 2.93; 4700;occ; 103; 0;13560
10;-2610.1; 03-OCT-2004 10:03:36; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13560
11;-2475.7; 03-OCT-2004 10:05:50; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;13560
12;-2128.2; 03-OCT-2004 10:11:38; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13560
13;-2040.3; 03-OCT-2004 10:13:06; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13560
14;-1845.7; 03-OCT-2004 10:16:20; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;13560
15;-1717.2; 03-OCT-2004 10:18:29; Bright; 102.5; 107; 37The Aur ; 2.65; 11000;occ; 205; 0;13560
16;-1518.2; 03-OCT-2004 10:21:48; Bright; 65.0; 24; 66Alp Gem ; 1.58; 10200;occ; 130; 0;13560
17;-1201.0; 03-OCT-2004 10:27:05; Dark ; 113.5; 170; 27Eps Gem ; 3.00; 9700;occ; 227; 0;13560
18; -829.7; 03-OCT-2004 10:33:16; Dark ; 78.0; 8; 10Alp CMi ; 0.40; 6500;occ; 156; 0;13560
19; -418.1; 03-OCT-2004 10:40:08; Dark ; 52.0; 132; 15Rho Pup ; 2.80; 6900;occ; 104; 0;13560
20; -280.1; 03-OCT-2004 10:42:26; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;13560
21; -118.4; 03-OCT-2004 10:45:08; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;13560
22; -12.1; 03-OCT-2004 10:46:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13560
23; 198.8; 03-OCT-2004 10:50:25; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0;13561
24; 362.3; 03-OCT-2004 10:53:08; Dark ; 62.5; 108; Alp Col ; 2.65; 15200;occ; 125; 0;13561

```



```

25; 607.0; 03-OCT-2004 10:57:13; Dark ; 41.0; 135; Bet Hyi ; 2.82; 5800;occ; 82; 0;13561
26; 745.3; 03-OCT-2004 10:59:31; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13561
27; 831.8; 03-OCT-2004 11:00:58; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;13561
28; 940.7; 03-OCT-2004 11:02:47; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;13561
29; 1145.5; 03-OCT-2004 11:06:11; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;13561
30; 1425.8; 03-OCT-2004 11:10:52; Dark ; 41.5; 18; 24Alp PsA ; 1.17; 9700;occ; 83; 0;13561
31; 1561.2; 03-OCT-2004 11:13:07; Dark ; 24.5; 52; 16Bet Cet ; 2.04; 4500;occ; 49; 0;13561
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041003_111307_000060542030_00481_13561_0971.N1
1;-4474.7; 03-OCT-2004 11:13:07; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;13561
2;-4230.2; 03-OCT-2004 11:17:12; Bright; 152.0; 165; 34Gam Eri ; 2.95; 3200;occ; 304; 0;13561
3;-3868.2; 03-OCT-2004 11:23:14; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13561
4;-3650.9; 03-OCT-2004 11:26:51; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;13561
5;-3553.0; 03-OCT-2004 11:28:29; Bright; 58.5; 105; 6Bet Ari ; 2.64; 8900;occ; 117; 0;13561
6;-3404.1; 03-OCT-2004 11:30:58; Bright; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;13561
7;-3222.5; 03-OCT-2004 11:33:59; Bright; 54.5; 173; 4Bet Tri ; 3.00; 8900;occ; 109; 0;13561
8;-3095.9; 03-OCT-2004 11:36:06; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;13561
9;-3021.0; 03-OCT-2004 11:37:21; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13561
10;-2804.2; 03-OCT-2004 11:40:58; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;13561
11;-2610.6; 03-OCT-2004 11:44:11; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13561
12;-2477.9; 03-OCT-2004 11:46:24; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;13561
13;-2127.8; 03-OCT-2004 11:52:14; Bright; 34.0; 36; 50Alp UMa ; 1.80; 6300;occ; 68; 0;13561
14;-2038.2; 03-OCT-2004 11:53:44; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13561
15;-1843.2; 03-OCT-2004 11:56:59; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13561
16;-1717.6; 03-OCT-2004 11:59:04; Bright; 99.0; 107; 37The Aur ; 2.65; 11000;occ; 198; 0;13561
17;-1517.6; 03-OCT-2004 12:02:24; Bright; 62.0; 24; 66Alp Gem ; 1.58; 10200;occ; 124; 0;13561
18;-1199.6; 03-OCT-2004 12:07:42; Dark ; 124.0; 170; 27Eps Gem ; 3.00; 9700;occ; 248; 0;13561
19; -828.4; 03-OCT-2004 12:13:53; Dark ; 93.0; 8; 10Alp CMi ; 0.40; 6500;occ; 186; 0;13561
20; -419.7; 03-OCT-2004 12:20:42; Dark ; 53.5; 132; 15Rho Pup ; 2.80; 6900;occ; 107; 0;13561
21; -280.6; 03-OCT-2004 12:23:01; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;13561
22; -117.8; 03-OCT-2004 12:25:44; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;13561
23; -11.3; 03-OCT-2004 12:27:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13561
24; 199.3; 03-OCT-2004 12:31:01; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;13562
25; 363.7; 03-OCT-2004 12:33:45; Dark ; 65.5; 108; Alp Col ; 2.65; 15200;occ; 131; 0;13562
26; 607.4; 03-OCT-2004 12:37:49; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13562
27; 745.5; 03-OCT-2004 12:40:07; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13562
28; 833.1; 03-OCT-2004 12:41:35; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;13562
29; 939.0; 03-OCT-2004 12:43:21; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;13562
30; 1145.9; 03-OCT-2004 12:46:48; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;13562
31; 1426.3; 03-OCT-2004 12:51:28; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;13562
32; 1560.2; 03-OCT-2004 12:53:42; Dark ; 20.5; 52; 16Bet Cet ; 2.04; 4500;occ; 41; 0;13562
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041003_125342_000056652030_00482_13562_0972.N1
1;-4475.7; 03-OCT-2004 12:53:42; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;13562
2;-4233.2; 03-OCT-2004 12:57:44; Bright; 152.0; 165; 34Gam Eri ; 2.95; 3200;occ; 304; 0;13562
3;-3869.9; 03-OCT-2004 13:03:48; Bright; 40.0; 90; 54Alp Peg ; 2.49; 11000;occ; 80; 0;13562
4;-3651.5; 03-OCT-2004 13:07:26; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13562
5;-3553.5; 03-OCT-2004 13:09:04; Bright; 58.0; 105; 6Bet Ari ; 2.64; 8900;occ; 116; 0;13562
6;-3404.7; 03-OCT-2004 13:11:33; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;13562
7;-3223.8; 03-OCT-2004 13:14:34; Bright; 57.0; 173; 4Bet Tri ; 3.00; 8900;occ; 114; 0;13562
8;-3098.9; 03-OCT-2004 13:16:39; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;13562
9;-3021.2; 03-OCT-2004 13:17:56; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13562
10;-2805.2; 03-OCT-2004 13:21:33; Bright; 51.5; 160; 23Gam Per ; 2.93; 4700;occ; 103; 0;13562
11;-2612.5; 03-OCT-2004 13:24:45; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13562
12;-2475.9; 03-OCT-2004 13:27:02; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13562
13;-2127.9; 03-OCT-2004 13:32:50; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13562
14;-2038.3; 03-OCT-2004 13:34:19; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13562
15;-1843.0; 03-OCT-2004 13:37:35; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;13562
16;-1717.9; 03-OCT-2004 13:39:40; Bright; 97.5; 107; 37The Aur ; 2.65; 11000;occ; 195; 0;13562
17;-1517.6; 03-OCT-2004 13:43:00; Bright; 60.0; 24; 66Alp Gem ; 1.58; 10200;occ; 120; 0;13562
18;-1198.3; 03-OCT-2004 13:48:19; Dark ; 129.5; 170; 27Eps Gem ; 3.00; 9700;occ; 259; 0;13562
19; -827.2; 03-OCT-2004 13:54:31; Dark ; 81.0; 8; 10Alp CMi ; 0.40; 6500;occ; 162; 0;13562
20; -416.4; 03-OCT-2004 14:01:21; Dark ; 49.5; 132; 15Rho Pup ; 2.80; 6900;occ; 99; 0;13562
21; -282.0; 03-OCT-2004 14:03:36; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;13562
22; -117.9; 03-OCT-2004 14:06:20; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;13562
23; -10.5; 03-OCT-2004 14:08:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13562
24; 200.0; 03-OCT-2004 14:11:38; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;13563
25; 366.0; 03-OCT-2004 14:14:24; Dark ; 67.0; 108; Alp Col ; 2.65; 15200;occ; 134; 0;13563
26; 607.3; 03-OCT-2004 14:18:25; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13563
27; 746.1; 03-OCT-2004 14:20:44; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13563

```



```

28; 833.1; 03-OCT-2004 14:22:11; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13563
29; 942.1; 03-OCT-2004 14:24:00; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;13563
30; 1145.9; 03-OCT-2004 14:27:24; Dark ; 44.0; 63; Bet Gru ; 2.15; 2800;occ; 88; 0;13563
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041003_143204_000057942030_00483_13563_0973.N1
1;-4609.5; 03-OCT-2004 14:32:04; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;13563
2;-4477.3; 03-OCT-2004 14:34:16; Dark ; 58.0; 52; 16Bet Cet ; 2.04; 4500;occ; 116; 0;13563
3;-4236.3; 03-OCT-2004 14:38:17; Bright; 152.0; 165; 34Gam Eri ; 2.95; 3200;occ; 304; 0;13563
4;-3868.1; 03-OCT-2004 14:44:26; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13563
5;-3653.3; 03-OCT-2004 14:48:00; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13563
6;-3554.8; 03-OCT-2004 14:49:39; Bright; 59.0; 105; 6Bet Ari ; 2.64; 8900;occ; 118; 0;13563
7;-3404.8; 03-OCT-2004 14:52:09; Bright; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;13563
8;-3225.1; 03-OCT-2004 14:55:09; Bright; 57.0; 173; 4Bet Tri ; 3.00; 8900;occ; 114; 0;13563
9;-3097.2; 03-OCT-2004 14:57:16; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;13563
10;-3022.3; 03-OCT-2004 14:58:31; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13563
11;-2806.3; 03-OCT-2004 15:02:07; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;13563
12;-2612.5; 03-OCT-2004 15:05:21; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13563
13;-2477.4; 03-OCT-2004 15:07:36; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13563
14;-2128.2; 03-OCT-2004 15:13:25; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;13563
15;-2038.1; 03-OCT-2004 15:14:56; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13563
16;-1843.5; 03-OCT-2004 15:18:10; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13563
17;-1718.5; 03-OCT-2004 15:20:15; Bright; 102.5; 107; 37The Aur ; 2.65; 11000;occ; 205; 0;13563
18;-1517.5; 03-OCT-2004 15:23:36; Bright; 63.0; 24; 66Alp Gem ; 1.58; 10200;occ; 126; 0;13563
19;-1197.2; 03-OCT-2004 15:28:57; Dark ; 121.0; 170; 27Eps Gem ; 3.00; 9700;occ; 242; 0;13563
20; -825.8; 03-OCT-2004 15:35:08; Dark ; 93.0; 8; 10Alp CMi ; 0.40; 6500;occ; 186; 0;13563
21; -416.0; 03-OCT-2004 15:41:58; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;13563
22; -279.8; 03-OCT-2004 15:44:14; Dark ; 53.0; 65; Lam Vel ; 2.20; 4400;occ; 106; 0;13563
23; -116.4; 03-OCT-2004 15:46:57; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;13563
24; -9.7; 03-OCT-2004 15:48:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13563
25; 201.4; 03-OCT-2004 15:52:15; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;13564
26; 366.8; 03-OCT-2004 15:55:01; Dark ; 64.5; 108; Alp Col ; 2.65; 15200;occ; 129; 0;13564
27; 607.3; 03-OCT-2004 15:59:01; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13564
28; 746.2; 03-OCT-2004 16:01:20; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13564
29; 833.4; 03-OCT-2004 16:02:47; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;13564
30; 942.1; 03-OCT-2004 16:04:36; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;13564
31; 1146.1; 03-OCT-2004 16:08:00; Dark ; 39.0; 63; Bet Gru ; 2.15; 2800;occ; 78; 0;13564
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041003_160800_000058852030_00484_13564_0974.N1
1;-4889.9; 03-OCT-2004 16:08:00; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;13564
2;-4609.7; 03-OCT-2004 16:12:40; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;13564
3;-4475.4; 03-OCT-2004 16:14:54; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;13564
4;-4239.4; 03-OCT-2004 16:18:50; Bright; 152.0; 165; 34Gam Eri ; 2.95; 3200;occ; 304; 0;13564
5;-3869.7; 03-OCT-2004 16:25:00; Bright; 41.5; 90; 54Alp Peg ; 2.49; 11000;occ; 83; 0;13564
6;-3653.3; 03-OCT-2004 16:28:36; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;13564
7;-3555.6; 03-OCT-2004 16:30:14; Bright; 58.5; 105; 6Bet Ari ; 2.64; 8900;occ; 117; 0;13564
8;-3405.9; 03-OCT-2004 16:32:44; Bright; 51.0; 53; 43Bet And ; 2.05; 3300;occ; 102; 0;13564
9;-3226.3; 03-OCT-2004 16:35:43; Bright; 57.5; 173; 4Bet Tri ; 3.00; 8900;occ; 115; 0;13564
10;-3097.6; 03-OCT-2004 16:37:52; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;13564
11;-3022.6; 03-OCT-2004 16:39:07; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;13564
12;-2807.1; 03-OCT-2004 16:42:43; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;13564
13;-2610.2; 03-OCT-2004 16:46:00; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13564
14;-2475.4; 03-OCT-2004 16:48:14; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13564
15;-2128.3; 03-OCT-2004 16:54:01; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13564
16;-2038.2; 03-OCT-2004 16:55:32; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13564
17;-1845.1; 03-OCT-2004 16:58:45; Bright; 39.5; 174; 52Psi UMa ; 3.00; 4400;occ; 79; 0;13564
18;-1719.0; 03-OCT-2004 17:00:51; Bright; 102.0; 107; 37The Aur ; 2.65; 11000;occ; 204; 0;13564
19;-1517.2; 03-OCT-2004 17:04:12; Bright; 63.0; 24; 66Alp Gem ; 1.58; 10200;occ; 126; 0;13564
20;-1196.5; 03-OCT-2004 17:09:33; Dark ; 117.5; 170; 27Eps Gem ; 3.00; 9700;occ; 235; 0;13564
21; -824.9; 03-OCT-2004 17:15:45; Dark ; 79.0; 8; 10Alp CMi ; 0.40; 6500;occ; 158; 0;13564
22; -415.3; 03-OCT-2004 17:22:34; Dark ; 52.0; 132; 15Rho Pup ; 2.80; 6900;occ; 104; 0;13564
23; -278.4; 03-OCT-2004 17:24:51; Dark ; 51.0; 65; Lam Vel ; 2.20; 4400;occ; 102; 0;13564
24; -115.6; 03-OCT-2004 17:27:34; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;13564
25; -9.0; 03-OCT-2004 17:29:21; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;13564
26; 201.9; 03-OCT-2004 17:32:52; Dark ; 51.0; 2; Alp Car ;-0.74; 7000;occ; 102; 0;13565
27; 369.3; 03-OCT-2004 17:35:39; Dark ; 63.0; 108; Alp Col ; 2.65; 15200;occ; 126; 0;13565
28; 606.7; 03-OCT-2004 17:39:36; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;13565
29; 746.1; 03-OCT-2004 17:41:56; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13565
30; 833.8; 03-OCT-2004 17:43:24; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;13565
31; 943.5; 03-OCT-2004 17:45:13; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;13565
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041003_174841_000058812030_00485_13565_0975.N1

```

```

1;-4885.0; 03-OCT-2004 17:48:41; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;13565
2;-4609.5; 03-OCT-2004 17:53:16; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;13565
3;-4475.3; 03-OCT-2004 17:55:30; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;13565
4;-4242.2; 03-OCT-2004 17:59:24; Bright; 177.0; 165; 34Gam Eri ; 2.95; 3200;occ; 354; 0;13565
5;-3869.8; 03-OCT-2004 18:05:36; Bright; 41.0; 90; 54Alp Peg ; 2.49; 11000;occ; 82; 0;13565
6;-3651.5; 03-OCT-2004 18:09:14; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;13565
7;-3406.7; 03-OCT-2004 18:13:19; Bright; 50.0; 53; 43Bet And ; 2.05; 3300;occ; 100; 0;13565
8;-3227.9; 03-OCT-2004 18:16:18; Bright; 58.5; 173; 4Bet Tri ; 3.00; 8900;occ; 117; 0;13565
9;-2808.2; 03-OCT-2004 18:23:18; Bright; 52.5; 160; 23Gam Per ; 2.93; 4700;occ; 105; 0;13565
10;-2610.7; 03-OCT-2004 18:26:35; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13565
11;-2474.6; 03-OCT-2004 18:28:51; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13565
12;-2128.2; 03-OCT-2004 18:34:38; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13565
13;-2037.3; 03-OCT-2004 18:36:08; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13565
14;-1843.2; 03-OCT-2004 18:39:23; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;13565
15;-1719.5; 03-OCT-2004 18:41:26; Bright; 103.5; 107; 37The Aur ; 2.65; 11000;occ; 207; 0;13565
16;-1517.2; 03-OCT-2004 18:44:49; Bright; 63.0; 24; 66Alp Gem ; 1.58; 10200;occ; 126; 0;13565
17;-1195.1; 03-OCT-2004 18:50:11; Dark ; 126.0; 170; 27Eps Gem ; 3.00; 9700;occ; 252; 0;13565
18; -823.5; 03-OCT-2004 18:56:22; Dark ; 90.0; 8; 10Alp CMi ; 0.40; 6500;occ; 180; 0;13565
19; -414.3; 03-OCT-2004 19:03:11; Dark ; 48.0; 132; 15Rho Pup ; 2.80; 6900;occ; 96; 0;13565
20; -278.4; 03-OCT-2004 19:05:27; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;13565
21; -191.9; 03-OCT-2004 19:06:54; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;13565
22; -8.2; 03-OCT-2004 19:09:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13565
23; 203.1; 03-OCT-2004 19:13:29; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;13566
24; 370.4; 03-OCT-2004 19:16:16; Dark ; 64.5; 108; Alp Col ; 2.65; 15200;occ; 129; 0;13566
25; 607.4; 03-OCT-2004 19:20:13; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13566
26; 746.8; 03-OCT-2004 19:22:33; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;13566
27; 834.4; 03-OCT-2004 19:24:00; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;13566
28; 943.5; 03-OCT-2004 19:25:49; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;13566
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041003_192642_000060372030_00486_13566_0976.N1
1;-5039.5; 03-OCT-2004 19:26:42; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 106;13566
2;-4884.3; 03-OCT-2004 19:29:17; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;13566
3;-4609.4; 03-OCT-2004 19:33:52; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;13566
4;-4474.5; 03-OCT-2004 19:36:07; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;13566
5;-4244.8; 03-OCT-2004 19:39:57; Bright; 177.0; 165; 34Gam Eri ; 2.95; 3200;occ; 354; 0;13566
6;-3867.2; 03-OCT-2004 19:46:14; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;13566
7;-3650.8; 03-OCT-2004 19:49:51; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;13566
8;-3406.6; 03-OCT-2004 19:53:55; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;13566
9;-3229.0; 03-OCT-2004 19:56:53; Bright; 57.0; 173; 4Bet Tri ; 3.00; 8900;occ; 114; 0;13566
10;-2809.5; 03-OCT-2004 20:03:52; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;13566
11;-2609.8; 03-OCT-2004 20:07:12; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13566
12;-2474.2; 03-OCT-2004 20:09:27; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13566
13;-2127.8; 03-OCT-2004 20:15:14; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13566
14;-2037.9; 03-OCT-2004 20:16:44; Bright; 50.0; 82; 48Bet UMa ; 2.37; 10600;occ; 100; 0;13566
15;-1843.1; 03-OCT-2004 20:19:59; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13566
16;-1720.2; 03-OCT-2004 20:22:01; Bright; 101.5; 107; 37The Aur ; 2.65; 11000;occ; 203; 0;13566
17;-1517.2; 03-OCT-2004 20:25:25; Bright; 62.0; 24; 66Alp Gem ; 1.58; 10200;occ; 124; 0;13566
18;-1194.2; 03-OCT-2004 20:30:48; Dark ; 129.5; 170; 27Eps Gem ; 3.00; 9700;occ; 259; 0;13566
19; -822.5; 03-OCT-2004 20:36:59; Dark ; 91.5; 8; 10Alp CMi ; 0.40; 6500;occ; 183; 0;13566
20; -412.8; 03-OCT-2004 20:43:49; Dark ; 52.5; 132; 15Rho Pup ; 2.80; 6900;occ; 105; 0;13566
21; -277.6; 03-OCT-2004 20:46:04; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;13566
22; -190.8; 03-OCT-2004 20:47:31; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;13566
23; -7.5; 03-OCT-2004 20:50:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13566
24; 203.6; 03-OCT-2004 20:54:05; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;13567
25; 371.3; 03-OCT-2004 20:56:53; Dark ; 66.0; 108; Alp Col ; 2.65; 15200;occ; 132; 0;13567
26; 607.5; 03-OCT-2004 21:00:49; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13567
27; 747.4; 03-OCT-2004 21:03:09; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13567
28; 835.1; 03-OCT-2004 21:04:37; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;13567
29; 944.2; 03-OCT-2004 21:06:26; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;13567
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041004_013850_000044052030_00489_13569_0813.N1
1; -818.9; 04-OCT-2004 01:38:50; Dark ; 79.5; 8; 10Alp CMi ; 0.40; 6500;occ; 159; 0;13569
2; -410.1; 04-OCT-2004 01:45:39; Dark ; 51.0; 132; 15Rho Pup ; 2.80; 6900;occ; 102; 0;13569
3; -276.7; 04-OCT-2004 01:47:53; Dark ; 44.5; 65; Lam Vel ; 2.20; 4400;occ; 89; 0;13569
4; -188.8; 04-OCT-2004 01:49:21; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;13569
5; -5.1; 04-OCT-2004 01:52:24; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;13569
6; 118.6; 04-OCT-2004 01:54:28; Dark ; 47.5; 161; Tau Pup ; 2.93; 4500;occ; 95; 0;13570
7; 204.7; 04-OCT-2004 01:55:54; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;13570
8; 376.5; 04-OCT-2004 01:58:46; Dark ; 64.0; 108; Alp Col ; 2.65; 15200;occ; 128; 0;13570
9; 608.2; 04-OCT-2004 02:02:38; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13570

```

```

10; 748.4; 04-OCT-2004 02:04:58; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13570
11; 835.6; 04-OCT-2004 02:06:25; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;13570
12; 946.3; 04-OCT-2004 02:08:16; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;13570
13; 1152.3; 04-OCT-2004 02:11:42; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;13570
14; 1427.6; 04-OCT-2004 02:16:17; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;13570
15; 1559.6; 04-OCT-2004 02:18:29; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;13570
16; 1781.2; 04-OCT-2004 02:22:11; Bright; 200.0; 165; 34Gam Eri ; 2.95; 3200;occ; 400; 0;13570
17; 2168.6; 04-OCT-2004 02:28:38; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13570
18; 2383.0; 04-OCT-2004 02:32:12; Bright; 42.5; 93; 53Bet Peg ; 2.52; 3100;occ; 85; 0;13570
19; 2626.4; 04-OCT-2004 02:36:16; Bright; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;13570
20; 2802.6; 04-OCT-2004 02:39:12; Bright; 55.5; 173; 4Bet Tri ; 3.00; 8900;occ; 111; 0;13570
21; 2926.2; 04-OCT-2004 02:41:16; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;13570
22; 3011.3; 04-OCT-2004 02:42:41; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13570
23; 3222.9; 04-OCT-2004 02:46:12; Bright; 51.5; 160; 23Gam Per ; 2.93; 4700;occ; 103; 0;13570
24; 3425.6; 04-OCT-2004 02:49:35; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;13570
25; 3560.4; 04-OCT-2004 02:51:50; Bright; 26.5; 60; 7Bet UMi ; 2.08; 3950;occ; 53; 0;13570
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041004_061850_000037352030_00492_13572_0977.N1
1;-2127.1; 04-OCT-2004 06:18:50; Bright; 36.0; 36; 50Alp UMA ; 1.80; 6300;occ; 72; 0;13572
2;-2036.5; 04-OCT-2004 06:20:21; Bright; 37.0; 82; 48Bet UMA ; 2.37; 10600;occ; 74; 0;13572
3;-1841.1; 04-OCT-2004 06:23:36; Bright; 35.0; 174; 52Psi UMA ; 3.00; 4400;occ; 70; 0;13572
4;-1723.0; 04-OCT-2004 06:25:34; Bright; 105.0; 107; 37The Aur ; 2.65; 11000;occ; 210; 0;13572
5;-1516.2; 04-OCT-2004 06:29:01; Bright; 85.0; 24; 66Alp Gem ; 1.58; 10200;occ; 170; 0;13572
6;-1186.7; 04-OCT-2004 06:34:31; Dark ; 131.0; 170; 27Eps Gem ; 3.00; 9700;occ; 262; 0;13572
7; -815.5; 04-OCT-2004 06:40:42; Dark ; 86.5; 8; 10Alp CMi ; 0.40; 6500;occ; 173; 0;13572
8; -677.7; 04-OCT-2004 06:43:00; Dark ; 255.0; 44; 24Gam Gem ; 1.93; 11000;occ; 510; 0;13572
9; -274.8; 04-OCT-2004 06:49:43; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;13572
10; -185.7; 04-OCT-2004 06:51:12; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;13572
11; -78.5; 04-OCT-2004 06:52:59; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;13572
12; -2.9; 04-OCT-2004 06:54:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13572
13; 124.0; 04-OCT-2004 06:56:21; Dark ; 55.0; 161; Tau Pup ; 2.93; 4500;occ; 110; 0;13573
14; 208.5; 04-OCT-2004 06:57:46; Dark ; 58.5; 2; Alp Car ; -0.74; 7000;occ; 117; 0;13573
15; 381.2; 04-OCT-2004 07:00:38; Dark ; 65.0; 108; Alp Col ; 2.65; 15200;occ; 130; 0;13573
16; 608.2; 04-OCT-2004 07:04:25; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13573
17; 749.5; 04-OCT-2004 07:06:47; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13573
18; 837.4; 04-OCT-2004 07:08:15; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;13573
19; 948.9; 04-OCT-2004 07:10:06; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;13573
20; 1154.0; 04-OCT-2004 07:13:31; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;13573
21; 1428.2; 04-OCT-2004 07:18:06; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;13573
22; 1563.3; 04-OCT-2004 07:20:21; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;13573
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041004_072352_000060732030_00493_13573_0978.N1
1;-4261.6; 04-OCT-2004 07:23:52; Bright; 200.0; 165; 34Gam Eri ; 2.95; 3200;occ; 400; 0;13573
2;-3865.6; 04-OCT-2004 07:30:28; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;13573
3;-3649.6; 04-OCT-2004 07:34:04; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;13573
4;-3410.1; 04-OCT-2004 07:38:03; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;13573
5;-3237.6; 04-OCT-2004 07:40:56; Bright; 57.0; 173; 4Bet Tri ; 3.00; 8900;occ; 114; 0;13573
6;-3109.8; 04-OCT-2004 07:43:03; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;13573
7;-3024.3; 04-OCT-2004 07:44:29; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13573
8;-2816.7; 04-OCT-2004 07:47:57; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;13573
9;-2609.5; 04-OCT-2004 07:51:24; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13573
10;-2472.0; 04-OCT-2004 07:53:41; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13573
11;-2127.0; 04-OCT-2004 07:59:26; Bright; 39.0; 36; 50Alp UMA ; 1.80; 6300;occ; 78; 0;13573
12;-2036.4; 04-OCT-2004 08:00:57; Bright; 35.5; 82; 48Bet UMA ; 2.37; 10600;occ; 71; 0;13573
13;-1840.6; 04-OCT-2004 08:04:13; Bright; 39.0; 174; 52Psi UMA ; 3.00; 4400;occ; 78; 0;13573
14;-1723.1; 04-OCT-2004 08:06:10; Bright; 103.0; 107; 37The Aur ; 2.65; 11000;occ; 206; 0;13573
15;-1516.2; 04-OCT-2004 08:09:37; Bright; 63.5; 24; 66Alp Gem ; 1.58; 10200;occ; 127; 0;13573
16;-1185.4; 04-OCT-2004 08:15:08; Dark ; 130.5; 170; 27Eps Gem ; 3.00; 9700;occ; 261; 0;13573
17; -813.7; 04-OCT-2004 08:21:20; Dark ; 91.5; 8; 10Alp CMi ; 0.40; 6500;occ; 183; 0;13573
18; -673.1; 04-OCT-2004 08:23:40; Dark ; 255.0; 44; 24Gam Gem ; 1.93; 11000;occ; 510; 0;13573
19; -274.3; 04-OCT-2004 08:30:19; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;13573
20; -184.9; 04-OCT-2004 08:31:48; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;13573
21; -78.2; 04-OCT-2004 08:33:35; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;13573
22; -2.1; 04-OCT-2004 08:34:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13573
23; 124.5; 04-OCT-2004 08:36:58; Dark ; 46.5; 161; Tau Pup ; 2.93; 4500;occ; 93; 0;13574
24; 209.3; 04-OCT-2004 08:38:23; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;13574
25; 382.1; 04-OCT-2004 08:41:15; Dark ; 66.0; 108; Alp Col ; 2.65; 15200;occ; 132; 0;13574
26; 608.3; 04-OCT-2004 08:45:02; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13574
27; 749.8; 04-OCT-2004 08:47:23; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;13574
28; 837.7; 04-OCT-2004 08:48:51; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13574

```



```

29; 949.5; 04-OCT-2004 08:50:43; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;13574
30; 1154.1; 04-OCT-2004 08:54:07; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;13574
31; 1428.4; 04-OCT-2004 08:58:42; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13574
32; 1563.4; 04-OCT-2004 09:00:57; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;13574
33; 1772.2; 04-OCT-2004 09:04:25; Bright; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;13574
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041004_090426_000058742030_00494_13574_0980.N1
1;-4262.7; 04-OCT-2004 09:04:26; Bright; 200.0; 165; 34Gam Eri ; 2.95; 3200;occ; 400; 2;13574
2;-3865.5; 04-OCT-2004 09:11:04; Bright; 37.5; 90; 54Alp Peg ; 2.49; 11000;occ; 75; 0;13574
3;-3649.6; 04-OCT-2004 09:14:40; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13574
4;-3410.9; 04-OCT-2004 09:18:38; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;13574
5;-3238.4; 04-OCT-2004 09:21:31; Bright; 56.0; 173; 4Bet Tri ; 3.00; 8900;occ; 112; 0;13574
6;-3110.3; 04-OCT-2004 09:23:39; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13574
7;-3024.8; 04-OCT-2004 09:25:04; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13574
8;-2816.9; 04-OCT-2004 09:28:32; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;13574
9;-2609.9; 04-OCT-2004 09:31:59; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13574
10;-2472.0; 04-OCT-2004 09:34:17; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13574
11;-2126.9; 04-OCT-2004 09:40:02; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13574
12;-2035.7; 04-OCT-2004 09:41:33; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13574
13;-1841.7; 04-OCT-2004 09:44:47; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;13574
14;-1723.3; 04-OCT-2004 09:46:46; Bright; 104.5; 107; 37The Aur ; 2.65; 11000;occ; 209; 0;13574
15;-1515.5; 04-OCT-2004 09:50:14; Bright; 63.5; 24; 66Alp Gem ; 1.58; 10200;occ; 127; 0;13574
16;-1183.8; 04-OCT-2004 09:55:45; Dark ; 123.0; 170; 27Eps Gem ; 3.00; 9700;occ; 246; 0;13574
17; -812.3; 04-OCT-2004 10:01:57; Dark ; 90.5; 8; 10Alp CMi ; 0.40; 6500;occ; 181; 0;13574
18; -668.0; 04-OCT-2004 10:04:21; Dark ; 255.0; 44; 24Gam Gem ; 1.93; 11000;occ; 510; 0;13574
19; -274.5; 04-OCT-2004 10:10:55; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;13574
20; -184.5; 04-OCT-2004 10:12:25; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;13574
21; -78.2; 04-OCT-2004 10:14:11; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;13574
22; -1.2; 04-OCT-2004 10:15:28; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;13574
23; 125.3; 04-OCT-2004 10:17:34; Dark ; 45.5; 161; Tau Pup ; 2.93; 4500;occ; 91; 0;13575
24; 210.1; 04-OCT-2004 10:18:59; Dark ; 60.0; 2; Alp Car ;-0.74; 7000;occ; 120; 0;13575
25; 384.6; 04-OCT-2004 10:21:54; Dark ; 63.5; 108; Alp Col ; 2.65; 15200;occ; 127; 0;13575
26; 608.6; 04-OCT-2004 10:25:38; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13575
27; 750.3; 04-OCT-2004 10:27:59; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13575
28; 837.9; 04-OCT-2004 10:29:27; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;13575
29; 950.6; 04-OCT-2004 10:31:20; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;13575
30; 1154.3; 04-OCT-2004 10:34:44; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;13575
31; 1428.5; 04-OCT-2004 10:39:18; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13575
32; 1563.3; 04-OCT-2004 10:41:32; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;13575
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041004_104459_000057372030_00495_13575_0981.N1
1;-4265.7; 04-OCT-2004 10:44:59; Bright; 217.0; 165; 34Gam Eri ; 2.95; 3200;occ; 434; 0;13575
2;-3865.6; 04-OCT-2004 10:51:39; Bright; 37.0; 90; 54Alp Peg ; 2.49; 11000;occ; 74; 0;13575
3;-3649.5; 04-OCT-2004 10:55:16; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13575
4;-3411.5; 04-OCT-2004 10:59:14; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;13575
5;-3239.9; 04-OCT-2004 11:02:05; Bright; 57.0; 173; 4Bet Tri ; 3.00; 8900;occ; 114; 0;13575
6;-3110.9; 04-OCT-2004 11:04:14; Bright; 43.0; 68; 18Alp Cas ; 2.22; 4500;occ; 86; 0;13575
7;-3025.4; 04-OCT-2004 11:05:40; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13575
8;-2818.2; 04-OCT-2004 11:09:07; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;13575
9;-2609.9; 04-OCT-2004 11:12:35; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13575
10;-2472.3; 04-OCT-2004 11:14:53; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13575
11;-2127.2; 04-OCT-2004 11:20:38; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;13575
12;-2036.3; 04-OCT-2004 11:22:09; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;13575
13;-1841.5; 04-OCT-2004 11:25:24; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13575
14;-1723.9; 04-OCT-2004 11:27:21; Bright; 105.0; 107; 37The Aur ; 2.65; 11000;occ; 210; 0;13575
15;-1515.2; 04-OCT-2004 11:30:50; Bright; 64.0; 24; 66Alp Gem ; 1.58; 10200;occ; 128; 0;13575
16;-1182.5; 04-OCT-2004 11:36:23; Dark ; 136.5; 170; 27Eps Gem ; 3.00; 9700;occ; 273; 0;13575
17; -811.3; 04-OCT-2004 11:42:34; Dark ; 97.0; 8; 10Alp CMi ; 0.40; 6500;occ; 194; 0;13575
18; -662.8; 04-OCT-2004 11:45:02; Dark ; 255.0; 44; 24Gam Gem ; 1.93; 11000;occ; 510; 0;13575
19; -274.1; 04-OCT-2004 11:51:31; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;13575
20; -181.6; 04-OCT-2004 11:53:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13575
21; -69.1; 04-OCT-2004 11:54:56; Dark ; 94.5; 1; 9Alp CMa ;-1.44; 11000;occ; 189; 0;13575
22; 125.1; 04-OCT-2004 11:58:10; Dark ; 47.5; 161; Tau Pup ; 2.93; 4500;occ; 95; 0;13576
23; 210.4; 04-OCT-2004 11:59:35; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;13576
24; 385.8; 04-OCT-2004 12:02:31; Dark ; 64.0; 108; Alp Col ; 2.65; 15200;occ; 128; 0;13576
25; 608.4; 04-OCT-2004 12:06:13; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13576
26; 749.6; 04-OCT-2004 12:08:35; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13576
27; 837.3; 04-OCT-2004 12:10:02; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;13576
28; 951.0; 04-OCT-2004 12:11:56; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;13576
29; 1154.0; 04-OCT-2004 12:15:19; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;13576

```



```

30; 1428.6; 04-OCT-2004 12:19:54; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;13576
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041004_122032_000060422030_00496_13576_0982.N1
1;-4568.8; 04-OCT-2004 12:20:32; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 77;13576
2;-4472.7; 04-OCT-2004 12:22:08; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;13576
3;-4267.6; 04-OCT-2004 12:25:33; Bright; 217.0; 165; 34Gam Eri ; 2.95; 3200;occ; 434; 0;13576
4;-3866.0; 04-OCT-2004 12:32:15; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13576
5;-3650.1; 04-OCT-2004 12:35:51; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13576
6;-3412.4; 04-OCT-2004 12:39:49; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;13576
7;-3240.3; 04-OCT-2004 12:42:41; Bright; 56.0; 173; 4Bet Tri ; 3.00; 8900;occ; 112; 0;13576
8;-3111.6; 04-OCT-2004 12:44:49; Bright; 43.5; 68; 18Alp Cas ; 2.22; 4500;occ; 87; 0;13576
9;-3026.0; 04-OCT-2004 12:46:15; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;13576
10;-2818.7; 04-OCT-2004 12:49:42; Bright; 51.5; 160; 23Gam Per ; 2.93; 4700;occ; 103; 0;13576
11;-2610.2; 04-OCT-2004 12:53:11; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13576
12;-2472.2; 04-OCT-2004 12:55:29; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13576
13;-2127.1; 04-OCT-2004 13:01:14; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13576
14;-2036.1; 04-OCT-2004 13:02:45; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13576
15;-1843.2; 04-OCT-2004 13:05:58; Bright; 40.5; 174; 52Psi UMa ; 3.00; 4400;occ; 81; 0;13576
16;-1724.4; 04-OCT-2004 13:07:57; Bright; 105.0; 107; 37The Aur ; 2.65; 11000;occ; 210; 0;13576
17;-1514.8; 04-OCT-2004 13:11:26; Bright; 63.0; 24; 66Alp Gem ; 1.58; 10200;occ; 126; 0;13576
18;-1181.4; 04-OCT-2004 13:17:00; Dark ; 133.0; 170; 27Eps Gem ; 3.00; 9700;occ; 266; 0;13576
19; -810.0; 04-OCT-2004 13:23:11; Dark ; 84.5; 8; 10Alp CMi ; 0.40; 6500;occ; 169; 0;13576
20; -657.3; 04-OCT-2004 13:25:44; Dark ; 255.0; 44; 24Gam Gem ; 1.93; 11000;occ; 510; 0;13576
21; -274.2; 04-OCT-2004 13:32:07; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;13576
22; -181.1; 04-OCT-2004 13:33:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13576
23; -66.8; 04-OCT-2004 13:35:34; Dark ; 89.5; 1; 9Alp CMA ; -1.44; 11000;occ; 179; 0;13576
24; 126.6; 04-OCT-2004 13:38:48; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;13577
25; 211.2; 04-OCT-2004 13:40:12; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;13577
26; 387.8; 04-OCT-2004 13:43:09; Dark ; 66.5; 108; Alp Col ; 2.65; 15200;occ; 133; 0;13577
27; 608.8; 04-OCT-2004 13:46:50; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13577
28; 751.0; 04-OCT-2004 13:49:12; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13577
29; 838.6; 04-OCT-2004 13:50:40; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;13577
30; 950.9; 04-OCT-2004 13:52:32; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;13577
31; 1153.7; 04-OCT-2004 13:55:55; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;13577
32; 1429.0; 04-OCT-2004 14:00:30; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;13577
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041004_025150_000060762030_00490_13570_0814.N1
1;-2475.6; 04-OCT-2004 02:51:50; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;13570
2;-2127.1; 04-OCT-2004 02:57:38; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13570
3;-2037.4; 04-OCT-2004 02:59:08; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13570
4;-1842.5; 04-OCT-2004 03:02:23; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13570
5;-1721.9; 04-OCT-2004 03:04:23; Bright; 103.0; 107; 37The Aur ; 2.65; 11000;occ; 206; 0;13570
6;-1516.3; 04-OCT-2004 03:07:49; Bright; 60.0; 24; 66Alp Gem ; 1.58; 10200;occ; 120; 0;13570
7;-1189.5; 04-OCT-2004 03:13:16; Dark ; 123.0; 170; 27Eps Gem ; 3.00; 9700;occ; 246; 0;13570
8; -817.5; 04-OCT-2004 03:19:28; Dark ; 94.5; 8; 10Alp CMi ; 0.40; 6500;occ; 189; 0;13570
9; -687.6; 04-OCT-2004 03:21:38; Dark ; 255.0; 44; 24Gam Gem ; 1.93; 11000;occ; 510; 0;13570
10; -276.9; 04-OCT-2004 03:28:28; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;13570
11; -187.5; 04-OCT-2004 03:29:58; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;13570
12; -80.1; 04-OCT-2004 03:31:45; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;13570
13; -4.3; 04-OCT-2004 03:33:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13570
14; 121.9; 04-OCT-2004 03:35:07; Dark ; 46.5; 161; Tau Pup ; 2.93; 4500;occ; 93; 0;13571
15; 206.5; 04-OCT-2004 03:36:32; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;13571
16; 375.7; 04-OCT-2004 03:39:21; Dark ; 68.0; 108; Alp Col ; 2.65; 15200;occ; 136; 0;13571
17; 608.4; 04-OCT-2004 03:43:14; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13571
18; 748.7; 04-OCT-2004 03:45:34; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13571
19; 836.0; 04-OCT-2004 03:47:01; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;13571
20; 946.9; 04-OCT-2004 03:48:52; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;13571
21; 1153.0; 04-OCT-2004 03:52:18; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;13571
22; 1428.0; 04-OCT-2004 03:56:53; Dark ; 42.5; 18; 24Alp PsA ; 1.17; 9700;occ; 85; 0;13571
23; 1562.2; 04-OCT-2004 03:59:07; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;13571
24; 1778.9; 04-OCT-2004 04:02:44; Bright; 200.0; 165; 34Gam Eri ; 2.95; 3200;occ; 400; 0;13571
25; 2169.3; 04-OCT-2004 04:09:15; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13571
26; 2385.5; 04-OCT-2004 04:12:51; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13571
27; 2626.4; 04-OCT-2004 04:16:52; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;13571
28; 2801.1; 04-OCT-2004 04:19:46; Bright; 57.0; 173; 4Bet Tri ; 3.00; 8900;occ; 114; 0;13571
29; 2926.4; 04-OCT-2004 04:21:52; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;13571
30; 3012.0; 04-OCT-2004 04:23:17; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;13571
31; 3221.5; 04-OCT-2004 04:26:47; Bright; 52.5; 160; 23Gam Per ; 2.93; 4700;occ; 105; 0;13571
32; 3426.1; 04-OCT-2004 04:30:11; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;13571
33; 3563.1; 04-OCT-2004 04:32:28; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13571

```

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041004_043814_000057292030_00491_13571_0815.N1

1;-2127.0; 04-OCT-2004 04:38:14; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;13571
 2;-2036.8; 04-OCT-2004 04:39:44; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13571
 3;-1841.6; 04-OCT-2004 04:43:00; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;13571
 4;-1722.5; 04-OCT-2004 04:44:59; Bright; 105.0; 107; 37The Aur ; 2.65; 11000;occ; 210; 0;13571
 5;-1516.5; 04-OCT-2004 04:48:25; Bright; 63.0; 24; 66Alp Gem ; 1.58; 10200;occ; 126; 0;13571
 6;-1188.3; 04-OCT-2004 04:53:53; Dark ; 126.5; 170; 27Eps Gem ; 3.00; 9700;occ; 253; 0;13571
 7; -816.5; 04-OCT-2004 05:00:05; Dark ; 78.5; 8; 10Alp CMi ; 0.40; 6500;occ; 157; 0;13571
 8; -682.8; 04-OCT-2004 05:02:19; Dark ; 255.0; 44; 24Gam Gem ; 1.93; 11000;occ; 510; 0;13571
 9; -275.5; 04-OCT-2004 05:09:06; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;13571
 10; -186.6; 04-OCT-2004 05:10:35; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;13571
 11; -79.4; 04-OCT-2004 05:12:22; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;13571
 12; -3.6; 04-OCT-2004 05:13:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13571
 13; 122.6; 04-OCT-2004 05:15:44; Dark ; 46.5; 161; Tau Pup ; 2.93; 4500;occ; 93; 0;13572
 14; 207.6; 04-OCT-2004 05:17:09; Dark ; 60.0; 2; Alp Car ;-0.74; 7000;occ; 120; 0;13572
 15; 379.5; 04-OCT-2004 05:20:01; Dark ; 66.0; 108; Alp Col ; 2.65; 15200;occ; 132; 0;13572
 16; 608.4; 04-OCT-2004 05:23:50; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13572
 17; 748.9; 04-OCT-2004 05:26:10; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13572
 18; 836.7; 04-OCT-2004 05:27:38; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;13572
 19; 948.2; 04-OCT-2004 05:29:30; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;13572
 20; 1153.6; 04-OCT-2004 05:32:55; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;13572
 21; 1428.0; 04-OCT-2004 05:37:29; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;13572
 22; 1562.9; 04-OCT-2004 05:39:44; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;13572
 23; 1776.6; 04-OCT-2004 05:43:18; Bright; 200.0; 165; 34Gam Eri ; 2.95; 3200;occ; 400; 0;13572
 24; 2170.0; 04-OCT-2004 05:49:51; Bright; 37.5; 90; 54Alp Peg ; 2.49; 11000;occ; 75; 0;13572
 25; 2386.2; 04-OCT-2004 05:53:27; Bright; 36.5; 93; 53Bet Peg ; 2.52; 3100;occ; 73; 0;13572
 26; 2626.5; 04-OCT-2004 05:57:28; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;13572
 27; 2799.0; 04-OCT-2004 06:00:20; Bright; 58.0; 173; 4Bet Tri ; 3.00; 8900;occ; 116; 0;13572
 28; 2926.3; 04-OCT-2004 06:02:28; Bright; 42.0; 68; 18Alp Cas ; 2.22; 4500;occ; 84; 0;13572
 29; 3011.8; 04-OCT-2004 06:03:53; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13572
 30; 3220.5; 04-OCT-2004 06:07:22; Bright; 52.5; 160; 23Gam Per ; 2.93; 4700;occ; 105; 0;13572
 31; 3426.5; 04-OCT-2004 06:10:48; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13572
 32; 3563.7; 04-OCT-2004 06:13:05; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13572

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041004_140244_000056702030_00497_13577_0983.N1

1;-4472.7; 04-OCT-2004 14:02:44; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;13577
 2;-4269.4; 04-OCT-2004 14:06:08; Bright; 217.0; 165; 34Gam Eri ; 2.95; 3200;occ; 434; 0;13577
 3;-3866.8; 04-OCT-2004 14:12:50; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13577
 4;-3650.0; 04-OCT-2004 14:16:27; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13577
 5;-3415.5; 04-OCT-2004 14:20:21; Bright; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;13577
 6;-3241.6; 04-OCT-2004 14:23:15; Bright; 56.0; 173; 4Bet Tri ; 3.00; 8900;occ; 112; 0;13577
 7;-3112.0; 04-OCT-2004 14:25:25; Bright; 42.5; 68; 18Alp Cas ; 2.22; 4500;occ; 85; 0;13577
 8;-3026.2; 04-OCT-2004 14:26:51; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13577
 9;-2819.8; 04-OCT-2004 14:30:17; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;13577
 10;-2610.3; 04-OCT-2004 14:33:47; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;13577
 11;-2473.6; 04-OCT-2004 14:36:03; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13577
 12;-2126.6; 04-OCT-2004 14:41:50; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13577
 13;-2035.9; 04-OCT-2004 14:43:21; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;13577
 14;-1843.1; 04-OCT-2004 14:46:34; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13577
 15;-1724.7; 04-OCT-2004 14:48:32; Bright; 108.5; 107; 37The Aur ; 2.65; 11000;occ; 217; 0;13577
 16;-1515.0; 04-OCT-2004 14:52:02; Bright; 66.0; 24; 66Alp Gem ; 1.58; 10200;occ; 132; 0;13577
 17;-1179.8; 04-OCT-2004 14:57:37; Dark ; 134.0; 170; 27Eps Gem ; 3.00; 9700;occ; 268; 0;13577
 18; -808.7; 04-OCT-2004 15:03:48; Dark ; 81.0; 8; 10Alp CMi ; 0.40; 6500;occ; 162; 0;13577
 19; -652.0; 04-OCT-2004 15:06:25; Dark ; 255.0; 44; 24Gam Gem ; 1.93; 11000;occ; 510; 0;13577
 20; -273.8; 04-OCT-2004 15:12:43; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;13577
 21; -180.7; 04-OCT-2004 15:14:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13577
 22; -63.9; 04-OCT-2004 15:16:13; Dark ; 90.0; 1; 9Alp CMa ;-1.44; 11000;occ; 180; 0;13577
 23; 127.3; 04-OCT-2004 15:19:24; Dark ; 48.0; 161; Tau Pup ; 2.93; 4500;occ; 96; 0;13578
 24; 211.9; 04-OCT-2004 15:20:49; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;13578
 25; 389.2; 04-OCT-2004 15:23:46; Dark ; 65.0; 108; Alp Col ; 2.65; 15200;occ; 130; 0;13578
 26; 608.9; 04-OCT-2004 15:27:26; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13578
 27; 750.8; 04-OCT-2004 15:29:48; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13578
 28; 838.9; 04-OCT-2004 15:31:16; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;13578
 29; 949.8; 04-OCT-2004 15:33:07; Dark ; 56.0; 157; The1Eri ; 2.91; 9300;occ; 112; 0;13578
 30; 1154.5; 04-OCT-2004 15:36:31; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13578

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041004_154106_000046352030_00498_13578_0984.N1

1;-4607.1; 04-OCT-2004 15:41:06; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;13578
 2;-4473.0; 04-OCT-2004 15:43:20; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;13578
 3;-4271.6; 04-OCT-2004 15:46:41; Bright; 217.0; 165; 34Gam Eri ; 2.95; 3200;occ; 434; 0;13578

```

4;-3866.2; 04-OCT-2004 15:53:27; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;13578
5;-3649.7; 04-OCT-2004 15:57:03; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13578
6;-3414.3; 04-OCT-2004 16:00:59; Bright; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;13578
7;-3242.6; 04-OCT-2004 16:03:50; Bright; 57.5; 173; 4Bet Tri ; 3.00; 8900;occ; 115; 0;13578
8;-3111.9; 04-OCT-2004 16:06:01; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;13578
9;-3026.5; 04-OCT-2004 16:07:26; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13578
10;-2820.6; 04-OCT-2004 16:10:52; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;13578
11;-2610.0; 04-OCT-2004 16:14:23; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13578
12;-2471.6; 04-OCT-2004 16:16:41; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13578
13;-2126.6; 04-OCT-2004 16:22:26; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13578
14;-2035.9; 04-OCT-2004 16:23:57; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13578
15;-1841.1; 04-OCT-2004 16:27:12; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;13578
16;-1725.4; 04-OCT-2004 16:29:08; Bright; 99.0; 107; 37The Aur ; 2.65; 11000;occ; 198; 0;13578
17;-1514.8; 04-OCT-2004 16:32:38; Bright; 64.0; 24; 66Alp Gem ; 1.58; 10200;occ; 128; 0;13578
18;-1178.8; 04-OCT-2004 16:38:14; Dark ; 138.5; 170; 27Eps Gem ; 3.00; 9700;occ; 277; 0;13578
19; -807.8; 04-OCT-2004 16:44:25; Dark ; 79.5; 8; 10Alp CMi ; 0.40; 6500;occ; 159; 0;13578
20; -646.9; 04-OCT-2004 16:47:06; Dark ; 255.0; 44; 24Gam Gem ; 1.93; 11000;occ; 510; 0;13578
21; -272.8; 04-OCT-2004 16:53:20; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;13578
22; -180.3; 04-OCT-2004 16:54:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13578
23; -62.1; 04-OCT-2004 16:56:51; Dark ; 90.5; 1; 9Alp CMa ; -1.44; 11000;occ; 181; 0;13578
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041004_183833_000010012030_00500_13580_0985.N1
1; 3.7; 04-OCT-2004 18:38:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 2;13580
2; 213.8; 04-OCT-2004 18:42:03; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;13580
3; 391.9; 04-OCT-2004 18:45:01; Dark ; 66.5; 108; Alp Col ; 2.65; 15200;occ; 133; 0;13580
4; 608.4; 04-OCT-2004 18:48:37; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13580
5; 751.1; 04-OCT-2004 18:51:00; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;13580
6; 839.2; 04-OCT-2004 18:52:28; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;13580
7; 953.0; 04-OCT-2004 18:54:22; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;13580
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041004_185744_000058872030_00500_13580_0986.N1
1;-4881.0; 04-OCT-2004 18:57:44; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;13580
2;-4607.4; 04-OCT-2004 19:02:18; Dark ; 42.0; 18; 24Alp PsA ; 1.17; 9700;occ; 84; 0;13580
3;-4472.7; 04-OCT-2004 19:04:32; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;13580
4;-4275.1; 04-OCT-2004 19:07:50; Bright; 216.0; 165; 34Gam Eri ; 2.95; 3200;occ; 432; 0;13580
5;-3865.8; 04-OCT-2004 19:14:39; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13580
6;-3652.4; 04-OCT-2004 19:18:13; Bright; 42.0; 93; 53Bet Peg ; 2.52; 3100;occ; 84; 0;13580
7;-3415.6; 04-OCT-2004 19:22:09; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;13580
8;-3245.2; 04-OCT-2004 19:25:00; Bright; 57.5; 173; 4Bet Tri ; 3.00; 8900;occ; 115; 0;13580
9;-2823.4; 04-OCT-2004 19:32:02; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;13580
10;-2610.0; 04-OCT-2004 19:35:35; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13580
11;-2470.6; 04-OCT-2004 19:37:54; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13580
12;-2127.5; 04-OCT-2004 19:43:37; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13580
13;-2035.6; 04-OCT-2004 19:45:09; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;13580
14;-1840.8; 04-OCT-2004 19:48:24; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13580
15;-1726.5; 04-OCT-2004 19:50:18; Bright; 104.0; 107; 37The Aur ; 2.65; 11000;occ; 208; 0;13580
16;-1514.6; 04-OCT-2004 19:53:50; Bright; 64.0; 24; 66Alp Gem ; 1.58; 10200;occ; 128; 0;13580
17;-1176.0; 04-OCT-2004 19:59:29; Dark ; 144.5; 170; 27Eps Gem ; 3.00; 9700;occ; 289; 0;13580
18; -804.9; 04-OCT-2004 20:05:40; Dark ; 93.0; 8; 10Alp CMi ; 0.40; 6500;occ; 186; 0;13580
19; -635.5; 04-OCT-2004 20:08:29; Dark ; 255.0; 44; 24Gam Gem ; 1.93; 11000;occ; 510; 0;13580
20; -271.9; 04-OCT-2004 20:14:33; Dark ; 44.0; 65; Lam Vel ; 2.20; 4400;occ; 88; 0;13580
21; -180.1; 04-OCT-2004 20:16:05; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;13580
22; 3.4; 04-OCT-2004 20:19:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13581
23; 214.5; 04-OCT-2004 20:22:39; Dark ; 60.5; 2; Alp Car ; -0.74; 7000;occ; 121; 0;13581
24; 393.4; 04-OCT-2004 20:25:38; Dark ; 67.5; 108; Alp Col ; 2.65; 15200;occ; 135; 0;13581
25; 608.9; 04-OCT-2004 20:29:14; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13581
26; 752.0; 04-OCT-2004 20:31:37; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13581
27; 840.2; 04-OCT-2004 20:33:05; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;13581
28; 953.6; 04-OCT-2004 20:34:59; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;13581
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041004_214617_000016872030_00501_13581_0987.N1
1; -803.8; 04-OCT-2004 21:46:17; Dark ; 83.5; 8; 10Alp CMi ; 0.40; 6500;occ; 167; 0;13581
2; -629.4; 04-OCT-2004 21:49:11; Dark ; 255.0; 44; 24Gam Gem ; 1.93; 11000;occ; 510; 0;13581
3; -271.4; 04-OCT-2004 21:55:09; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;13581
4; -179.3; 04-OCT-2004 21:56:42; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;13581
5; 4.3; 04-OCT-2004 21:59:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13582
6; 215.3; 04-OCT-2004 22:03:16; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;13582
7; 395.0; 04-OCT-2004 22:06:16; Dark ; 63.0; 108; Alp Col ; 2.65; 15200;occ; 126; 0;13582
8; 609.3; 04-OCT-2004 22:09:50; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13582
9; 752.4; 04-OCT-2004 22:12:13; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13582
10; 840.6; 04-OCT-2004 22:13:41; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;13582

```


/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041005_010813_000042232031_00002_13583_0819.N1

1;	-759.6;	05-OCT-2004	01:08:13;	Dark	;	94.0;	8;	10Alp CMI	;	0.40;	6500;occ;	188;	84;	13583
2;	-617.0;	05-OCT-2004	01:10:36;	Dark	;	255.0;	44;	24Gam Gem	;	1.93;	11000;occ;	510;	0;	13583
3;	-271.3;	05-OCT-2004	01:16:21;	Dark	;	47.0;	65;	Lam Vel	;	2.20;	4400;occ;	94;	0;	13583
4;	-180.9;	05-OCT-2004	01:17:52;	Dark	;	48.0;	70;	Zet Pup	;	2.25;	39000;occ;	96;	0;	13583
5;	5.9;	05-OCT-2004	01:20:58;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	13584
6;	216.6;	05-OCT-2004	01:24:29;	Dark	;	61.0;	2;	Alp Car	;	-0.74;	7000;occ;	122;	0;	13584
7;	398.3;	05-OCT-2004	01:27:31;	Dark	;	65.5;	108;	Alp Col	;	2.65;	15200;occ;	131;	0;	13584
8;	609.3;	05-OCT-2004	01:31:02;	Dark	;	41.0;	135;	Bet Hyi	;	2.82;	5800;occ;	82;	0;	13584
9;	752.5;	05-OCT-2004	01:33:25;	Dark	;	41.0;	143;	Alp Hyi	;	2.86;	7200;occ;	82;	0;	13584
10;	841.3;	05-OCT-2004	01:34:54;	Dark	;	44.5;	9;	Alp Eri	;	0.45;	24000;occ;	89;	0;	13584
11;	955.7;	05-OCT-2004	01:36:48;	Dark	;	53.0;	157;	The1Eri	;	2.91;	9300;occ;	106;	0;	13584
12;	1155.4;	05-OCT-2004	01:40:08;	Dark	;	45.5;	84;	Alp Phe	;	2.40;	4500;occ;	91;	0;	13584
13;	1429.9;	05-OCT-2004	01:44:43;	Dark	;	45.0;	18;	24Alp PsA	;	1.17;	9700;occ;	90;	0;	13584
14;	1563.3;	05-OCT-2004	01:46:56;	Dark	;	47.5;	52;	16Bet Cet	;	2.04;	4500;occ;	95;	0;	13584
15;	1754.2;	05-OCT-2004	01:50:07;	Bright;	216.0;	165;	34Gam Eri	;	2.95;	3200;occ;	432;	0;	13584	
16;	2170.0;	05-OCT-2004	01:57:03;	Bright;	39.5;	90;	54Alp Peg	;	2.49;	11000;occ;	79;	0;	13584	
17;	2383.9;	05-OCT-2004	02:00:36;	Bright;	41.5;	93;	53Bet Peg	;	2.52;	3100;occ;	83;	0;	13584	
18;	2618.7;	05-OCT-2004	02:04:31;	Bright;	49.0;	53;	43Bet And	;	2.05;	3300;occ;	98;	0;	13584	
19;	2786.6;	05-OCT-2004	02:07:19;	Bright;	55.0;	173;	4Bet Tri	;	3.00;	8900;occ;	110;	0;	13584	
20;	3209.3;	05-OCT-2004	02:14:22;	Bright;	52.0;	160;	23Gam Per	;	2.93;	4700;occ;	104;	0;	13584	
21;	3425.5;	05-OCT-2004	02:17:58;	Bright;	38.5;	49;	1Alp UMi	;	1.99;	6300;occ;	77;	0;	13584	

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041005_072751_000037092031_00006_13587_0988.N1

1;	-2125.5;	05-OCT-2004	07:27:51;	Bright;	38.0;	36;	50Alp UMA	;	1.80;	6300;occ;	76;	0;	13587	
2;	-2034.6;	05-OCT-2004	07:29:22;	Bright;	35.5;	82;	48Bet UMA	;	2.37;	10600;occ;	71;	0;	13587	
3;	-1839.3;	05-OCT-2004	07:32:37;	Bright;	52.0;	174;	52Psi UMA	;	3.00;	4400;occ;	104;	0;	13587	
4;	-1730.1;	05-OCT-2004	07:34:26;	Bright;	106.0;	107;	37The Aur	;	2.65;	11000;occ;	212;	0;	13587	
5;	-1416.6;	05-OCT-2004	07:39:40;	Bright;	74.0;	17;	78Bet Gem	;	1.16;	4500;occ;	148;	0;	13587	
6;	-1166.7;	05-OCT-2004	07:43:50;	Dark	;	133.5;	170;	27Eps Gem	;	3.00;	9700;occ;	267;	0;	13587
7;	-796.3;	05-OCT-2004	07:50:00;	Dark	;	84.5;	8;	10Alp CMI	;	0.40;	6500;occ;	169;	0;	13587
8;	-393.0;	05-OCT-2004	07:56:44;	Dark	;	51.5;	132;	15Rho Pup	;	2.80;	6900;occ;	103;	0;	13587
9;	-268.0;	05-OCT-2004	07:58:49;	Dark	;	46.0;	65;	Lam Vel	;	2.20;	4400;occ;	92;	0;	13587
10;	-174.8;	05-OCT-2004	08:00:22;	Dark	;	45.5;	70;	Zet Pup	;	2.25;	39000;occ;	91;	0;	13587
11;	9.0;	05-OCT-2004	08:03:26;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	13588
12;	220.3;	05-OCT-2004	08:06:57;	Dark	;	47.5;	2;	Alp Car	;	-0.74;	7000;occ;	95;	0;	13588
13;	404.1;	05-OCT-2004	08:10:01;	Dark	;	65.5;	108;	Alp Col	;	2.65;	15200;occ;	131;	0;	13588
14;	609.9;	05-OCT-2004	08:13:26;	Dark	;	39.5;	135;	Bet Hyi	;	2.82;	5800;occ;	79;	0;	13588
15;	755.2;	05-OCT-2004	08:15:52;	Dark	;	40.0;	143;	Alp Hyi	;	2.86;	7200;occ;	80;	0;	13588
16;	842.7;	05-OCT-2004	08:17:19;	Dark	;	46.5;	9;	Alp Eri	;	0.45;	24000;occ;	93;	0;	13588
17;	958.9;	05-OCT-2004	08:19:15;	Dark	;	52.0;	157;	The1Eri	;	2.91;	9300;occ;	104;	0;	13588
18;	1157.8;	05-OCT-2004	08:22:34;	Dark	;	44.0;	84;	Alp Phe	;	2.40;	4500;occ;	88;	0;	13588
19;	1430.3;	05-OCT-2004	08:27:07;	Dark	;	44.5;	18;	24Alp PsA	;	1.17;	9700;occ;	89;	0;	13588
20;	1565.3;	05-OCT-2004	08:29:22;	Dark	;	19.5;	52;	16Bet Cet	;	2.04;	4500;occ;	39;	0;	13588

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041005_082922_000062362031_00007_13588_0989.N1

1;	-4470.6;	05-OCT-2004	08:29:22;	Dark	;	52.0;	52;	16Bet Cet	;	2.04;	4500;occ;	104;	0;	13588
2;	-4288.3;	05-OCT-2004	08:32:24;	Bright;	216.0;	165;	34Gam Eri	;	2.95;	3200;occ;	432;	0;	13588	
3;	-3864.0;	05-OCT-2004	08:39:28;	Bright;	36.5;	90;	54Alp Peg	;	2.49;	11000;occ;	73;	0;	13588	
4;	-3648.7;	05-OCT-2004	08:43:04;	Bright;	36.5;	93;	53Bet Peg	;	2.52;	3100;occ;	73;	0;	13588	
5;	-3419.1;	05-OCT-2004	08:46:53;	Bright;	48.5;	53;	43Bet And	;	2.05;	3300;occ;	97;	0;	13588	
6;	-3254.1;	05-OCT-2004	08:49:38;	Bright;	55.5;	173;	4Bet Tri	;	3.00;	8900;occ;	111;	0;	13588	
7;	-3114.5;	05-OCT-2004	08:51:58;	Bright;	40.5;	68;	18Alp Cas	;	2.22;	4500;occ;	81;	0;	13588	
8;	-3023.2;	05-OCT-2004	08:53:29;	Bright;	38.0;	89;	5Alp Cep	;	2.45;	8000;occ;	76;	0;	13588	
9;	-2830.8;	05-OCT-2004	08:56:42;	Bright;	49.5;	160;	23Gam Per	;	2.93;	4700;occ;	99;	0;	13588	
10;	-2610.5;	05-OCT-2004	09:00:22;	Bright;	36.0;	49;	1Alp UMi	;	1.99;	6300;occ;	72;	0;	13588	
11;	-2468.3;	05-OCT-2004	09:02:44;	Bright;	37.5;	60;	7Bet UMi	;	2.08;	3950;occ;	75;	0;	13588	
12;	-2125.6;	05-OCT-2004	09:08:27;	Bright;	37.0;	36;	50Alp UMA	;	1.80;	6300;occ;	74;	0;	13588	
13;	-2034.8;	05-OCT-2004	09:09:58;	Bright;	36.5;	82;	48Bet UMA	;	2.37;	10600;occ;	73;	0;	13588	
14;	-1838.8;	05-OCT-2004	09:13:14;	Bright;	36.5;	174;	52Psi UMA	;	3.00;	4400;occ;	73;	0;	13588	
15;	-1730.5;	05-OCT-2004	09:15:02;	Bright;	106.0;	107;	37The Aur	;	2.65;	11000;occ;	212;	0;	13588	
16;	-1415.9;	05-OCT-2004	09:20:17;	Bright;	65.5;	17;	78Bet Gem	;	1.16;	4500;occ;	131;	0;	13588	
17;	-1165.1;	05-OCT-2004	09:24:27;	Dark	;	135.0;	170;	27Eps Gem	;	3.00;	9700;occ;	270;	0;	13588
18;	-794.9;	05-OCT-2004	09:30:38;	Dark	;	89.5;	8;	10Alp CMI	;	0.40;	6500;occ;	179;	0;	13588
19;	-392.0;	05-OCT-2004	09:37:20;	Dark	;	53.0;	132;	15Rho Pup	;	2.80;	6900;occ;	106;	0;	13588
20;	-267.7;	05-OCT-2004	09:39:25;	Dark	;	50.0;	65;	Lam Vel	;	2.20;	4400;occ;	100;	0;	13588
21;	-174.0;	05-OCT-2004	09:40:58;	Dark	;	44.5;	70;	Zet Pup	;	2.25;	39000;occ;	89;	0;	13588
22;	9.9;	05-OCT-2004	09:44:02;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	13589
23;	220.8;	05-OCT-2004	09:47:33;	Dark	;	59.0;	2;	Alp Car	;	-0.74;	7000;occ;	118;	0;	13589
24;	405.0;	05-OCT-2004	09:50:37;	Dark	;	65.0;	108;	Alp Col	;	2.65;	15200;occ;	130;	0;	13589


```

25; 610.0; 05-OCT-2004 09:54:02; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13589
26; 754.9; 05-OCT-2004 09:56:27; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13589
27; 843.0; 05-OCT-2004 09:57:55; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;13589
28; 958.9; 05-OCT-2004 09:59:51; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;13589
29; 1157.9; 05-OCT-2004 10:03:10; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;13589
30; 1430.7; 05-OCT-2004 10:07:43; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13589
31; 1565.0; 05-OCT-2004 10:09:57; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;13589
32; 1746.3; 05-OCT-2004 10:12:59; Bright; 20.5; 165; 34Gam Eri ; 2.95; 3200;occ; 41; 0;13589
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041005_101259_000058782031_00008_13589_0990.N1
1;-4289.6; 05-OCT-2004 10:12:59; Bright; 216.0; 165; 34Gam Eri ; 2.95; 3200;occ; 432; 0;13589
2;-3864.6; 05-OCT-2004 10:20:04; Bright; 38.5; 90; 54Alp Peg ; 2.49; 11000;occ; 77; 0;13589
3;-3649.2; 05-OCT-2004 10:23:39; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;13589
4;-3420.1; 05-OCT-2004 10:27:28; Bright; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;13589
5;-3254.7; 05-OCT-2004 10:30:14; Bright; 56.5; 173; 4Bet Tri ; 3.00; 8900;occ; 113; 0;13589
6;-3115.1; 05-OCT-2004 10:32:33; Bright; 41.5; 68; 18Alp Cas ; 2.22; 4500;occ; 83; 0;13589
7;-3024.0; 05-OCT-2004 10:34:04; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13589
8;-2831.0; 05-OCT-2004 10:37:17; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;13589
9;-2611.2; 05-OCT-2004 10:40:57; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;13589
10;-2470.5; 05-OCT-2004 10:43:18; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13589
11;-2126.0; 05-OCT-2004 10:49:02; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;13589
12;-2034.4; 05-OCT-2004 10:50:34; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;13589
13;-1838.9; 05-OCT-2004 10:53:49; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13589
14;-1730.8; 05-OCT-2004 10:55:37; Bright; 107.5; 107; 37The Aur ; 2.65; 11000;occ; 215; 0;13589
15;-1415.3; 05-OCT-2004 11:00:53; Bright; 85.0; 17; 78Bet Gem ; 1.16; 4500;occ; 170; 0;13589
16;-1163.5; 05-OCT-2004 11:05:05; Dark ; 143.0; 170; 27Eps Gem ; 3.00; 9700;occ; 286; 0;13589
17; -792.8; 05-OCT-2004 11:11:16; Dark ; 99.0; 8; 10Alp CMi ; 0.40; 6500;occ; 198; 0;13589
18; -392.0; 05-OCT-2004 11:17:56; Dark ; 53.5; 132; 15Rho Pup ; 2.80; 6900;occ; 107; 0;13589
19; -267.8; 05-OCT-2004 11:20:00; Dark ; 52.5; 65; Lam Vel ; 2.20; 4400;occ; 105; 0;13589
20; -173.9; 05-OCT-2004 11:21:34; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;13589
21; 10.7; 05-OCT-2004 11:24:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13590
22; 221.2; 05-OCT-2004 11:28:10; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;13590
23; 407.0; 05-OCT-2004 11:31:15; Dark ; 64.0; 108; Alp Col ; 2.65; 15200;occ; 128; 0;13590
24; 610.2; 05-OCT-2004 11:34:39; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13590
25; 755.5; 05-OCT-2004 11:37:04; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13590
26; 843.4; 05-OCT-2004 11:38:32; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;13590
27; 960.5; 05-OCT-2004 11:40:29; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;13590
28; 1158.0; 05-OCT-2004 11:43:46; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;13590
29; 1430.6; 05-OCT-2004 11:48:19; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;13590
30; 1564.8; 05-OCT-2004 11:50:33; Dark ; 24.5; 52; 16Bet Cet ; 2.04; 4500;occ; 49; 0;13590
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041005_115033_000059382031_00009_13590_0991.N1
1;-4471.1; 05-OCT-2004 11:50:33; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;13590
2;-4291.1; 05-OCT-2004 11:53:33; Dark ; 215.0; 165; 34Gam Eri ; 2.95; 3200;occ; 430; 0;13590
3;-3864.2; 05-OCT-2004 12:00:40; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;13590
4;-3649.2; 05-OCT-2004 12:04:15; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13590
5;-3420.3; 05-OCT-2004 12:08:04; Bright; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;13590
6;-3255.5; 05-OCT-2004 12:10:49; Bright; 55.0; 173; 4Bet Tri ; 3.00; 8900;occ; 110; 0;13590
7;-3115.4; 05-OCT-2004 12:13:09; Bright; 42.0; 68; 18Alp Cas ; 2.22; 4500;occ; 84; 0;13590
8;-3023.6; 05-OCT-2004 12:14:41; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13590
9;-2831.9; 05-OCT-2004 12:17:52; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;13590
10;-2610.0; 05-OCT-2004 12:21:34; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13590
11;-2470.2; 05-OCT-2004 12:23:54; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;13590
12;-2125.8; 05-OCT-2004 12:29:38; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;13590
13;-2034.4; 05-OCT-2004 12:31:10; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13590
14;-1839.5; 05-OCT-2004 12:34:25; Bright; 41.0; 174; 52Psi UMa ; 3.00; 4400;occ; 82; 0;13590
15;-1731.3; 05-OCT-2004 12:36:13; Bright; 112.5; 107; 37The Aur ; 2.65; 11000;occ; 225; 0;13590
16;-1513.0; 05-OCT-2004 12:39:51; Bright; 65.5; 24; 66Alp Gem ; 1.58; 10200;occ; 131; 0;13590
17;-1162.1; 05-OCT-2004 12:45:42; Dark ; 141.0; 170; 27Eps Gem ; 3.00; 9700;occ; 282; 0;13590
18; -791.7; 05-OCT-2004 12:51:52; Dark ; 93.5; 8; 10Alp CMi ; 0.40; 6500;occ; 187; 0;13590
19; -390.4; 05-OCT-2004 12:58:34; Dark ; 54.0; 132; 15Rho Pup ; 2.80; 6900;occ; 108; 0;13590
20; -267.0; 05-OCT-2004 13:00:37; Dark ; 51.0; 65; Lam Vel ; 2.20; 4400;occ; 102; 0;13590
21; -173.1; 05-OCT-2004 13:02:11; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;13590
22; 11.5; 05-OCT-2004 13:05:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13591
23; 221.7; 05-OCT-2004 13:08:46; Dark ; 51.0; 2; Alp Car ;-0.74; 7000;occ; 102; 0;13591
24; 408.7; 05-OCT-2004 13:11:53; Dark ; 67.0; 108; Alp Col ; 2.65; 15200;occ; 134; 0;13591
25; 610.1; 05-OCT-2004 13:15:14; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;13591
26; 755.5; 05-OCT-2004 13:17:40; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13591
27; 843.8; 05-OCT-2004 13:19:08; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13591
28; 960.8; 05-OCT-2004 13:21:05; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;13591

```

```

29; 1157.9; 05-OCT-2004 13:24:22; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;13591
30; 1430.4; 05-OCT-2004 13:28:55; Dark ; 38.0; 18; 24Alp PsA ; 1.17; 9700;occ; 76; 0;13591
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041005_132855_000058082031_00010_13591_0992.N1
1;-4605.6; 05-OCT-2004 13:28:55; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13591
2;-4471.5; 05-OCT-2004 13:31:09; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;13591
3;-4292.4; 05-OCT-2004 13:34:08; Dark ; 215.0; 165; 34Gam Eri ; 2.95; 3200;occ; 430; 0;13591
4;-3864.6; 05-OCT-2004 13:41:16; Bright; 38.0; 90; 54Alp Peg ; 2.49; 11000;occ; 76; 0;13591
5;-3649.6; 05-OCT-2004 13:44:51; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;13591
6;-3420.5; 05-OCT-2004 13:48:40; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;13591
7;-3256.6; 05-OCT-2004 13:51:24; Bright; 54.5; 173; 4Bet Tri ; 3.00; 8900;occ; 109; 0;13591
8;-3116.4; 05-OCT-2004 13:53:44; Bright; 42.0; 68; 18Alp Cas ; 2.22; 4500;occ; 84; 0;13591
9;-3025.2; 05-OCT-2004 13:55:15; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13591
10;-2832.6; 05-OCT-2004 13:58:28; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;13591
11;-2611.0; 05-OCT-2004 14:02:09; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;13591
12;-2468.2; 05-OCT-2004 14:04:32; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13591
13;-2125.8; 05-OCT-2004 14:10:14; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13591
14;-2034.2; 05-OCT-2004 14:11:46; Bright; 45.0; 82; 48Bet UMa ; 2.37; 10600;occ; 90; 0;13591
15;-1839.3; 05-OCT-2004 14:15:01; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13591
16;-1731.8; 05-OCT-2004 14:16:48; Bright; 110.5; 107; 37The Aur ; 2.65; 11000;occ; 221; 0;13591
17;-1512.6; 05-OCT-2004 14:20:28; Bright; 66.5; 24; 66Alp Gem ; 1.58; 10200;occ; 133; 0;13591
18;-1160.5; 05-OCT-2004 14:26:20; Dark ; 152.0; 170; 27Eps Gem ; 3.00; 9700;occ; 304; 0;13591
19; -789.8; 05-OCT-2004 14:32:30; Dark ; 91.5; 8; 10Alp CMi ; 0.40; 6500;occ; 183; 0;13591
20; -389.5; 05-OCT-2004 14:39:11; Dark ; 51.5; 132; 15Rho Pup ; 2.80; 6900;occ; 103; 0;13591
21; -266.9; 05-OCT-2004 14:41:13; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;13591
22; -172.9; 05-OCT-2004 14:42:47; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;13591
23; 12.4; 05-OCT-2004 14:45:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13592
24; 221.9; 05-OCT-2004 14:49:22; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;13592
25; 410.6; 05-OCT-2004 14:52:31; Dark ; 65.5; 108; Alp Col ; 2.65; 15200;occ; 131; 0;13592
26; 610.5; 05-OCT-2004 14:55:51; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13592
27; 755.3; 05-OCT-2004 14:58:16; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;13592
28; 843.9; 05-OCT-2004 14:59:44; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13592
29; 960.9; 05-OCT-2004 15:01:41; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;13592
30; 1157.3; 05-OCT-2004 15:04:58; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;13592
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041005_150931_000057812031_00011_13592_0993.N1
1;-4604.7; 05-OCT-2004 15:09:31; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13592
2;-4473.3; 05-OCT-2004 15:11:43; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;13592
3;-4293.8; 05-OCT-2004 15:14:42; Dark ; 215.0; 165; 34Gam Eri ; 2.95; 3200;occ; 430; 0;13592
4;-3865.1; 05-OCT-2004 15:21:51; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13592
5;-3651.5; 05-OCT-2004 15:25:25; Bright; 42.0; 93; 53Bet Peg ; 2.52; 3100;occ; 84; 0;13592
6;-3421.3; 05-OCT-2004 15:29:15; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;13592
7;-3257.8; 05-OCT-2004 15:31:58; Bright; 54.0; 173; 4Bet Tri ; 3.00; 8900;occ; 108; 0;13592
8;-3117.5; 05-OCT-2004 15:34:19; Bright; 43.0; 68; 18Alp Cas ; 2.22; 4500;occ; 86; 0;13592
9;-3023.3; 05-OCT-2004 15:35:53; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13592
10;-2833.8; 05-OCT-2004 15:39:02; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;13592
11;-2611.0; 05-OCT-2004 15:42:45; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13592
12;-2468.0; 05-OCT-2004 15:45:08; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13592
13;-2126.4; 05-OCT-2004 15:50:50; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;13592
14;-2035.2; 05-OCT-2004 15:52:21; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13592
15;-1840.9; 05-OCT-2004 15:55:35; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13592
16;-1732.4; 05-OCT-2004 15:57:24; Bright; 110.0; 107; 37The Aur ; 2.65; 11000;occ; 220; 0;13592
17;-1512.6; 05-OCT-2004 16:01:04; Bright; 66.0; 24; 66Alp Gem ; 1.58; 10200;occ; 132; 0;13592
18;-1159.4; 05-OCT-2004 16:06:57; Dark ; 148.0; 170; 27Eps Gem ; 3.00; 9700;occ; 296; 0;13592
19; -788.4; 05-OCT-2004 16:13:08; Dark ; 100.0; 8; 10Alp CMi ; 0.40; 6500;occ; 200; 0;13592
20; -389.2; 05-OCT-2004 16:19:47; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;13592
21; -266.4; 05-OCT-2004 16:21:50; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;13592
22; -171.6; 05-OCT-2004 16:23:25; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;13592
23; 13.1; 05-OCT-2004 16:26:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13593
24; 223.6; 05-OCT-2004 16:30:00; Dark ; 56.5; 2; Alp Car ; -0.74; 7000;occ; 113; 0;13593
25; 411.2; 05-OCT-2004 16:33:07; Dark ; 67.0; 108; Alp Col ; 2.65; 15200;occ; 134; 0;13593
26; 610.6; 05-OCT-2004 16:36:27; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13593
27; 755.7; 05-OCT-2004 16:38:52; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13593
28; 843.9; 05-OCT-2004 16:40:20; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;13593
29; 961.4; 05-OCT-2004 16:42:18; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;13593
30; 1157.7; 05-OCT-2004 16:45:34; Dark ; 19.5; 84; Alp Phe ; 2.40; 4500;occ; 39; 0;13593
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041005_164534_000058952031_00012_13593_0994.N1
1;-4878.4; 05-OCT-2004 16:45:34; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;13593
2;-4604.9; 05-OCT-2004 16:50:07; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;13593
3;-4473.2; 05-OCT-2004 16:52:19; Dark ; 56.5; 52; 16Bet Cet ; 2.04; 4500;occ; 113; 0;13593

```

```

4;-4295.4; 05-OCT-2004 16:55:17; Dark ; 215.0; 165; 34Gam Eri ; 2.95; 3200;occ; 430; 0;13593
5;-3865.0; 05-OCT-2004 17:02:27; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13593
6;-3648.9; 05-OCT-2004 17:06:03; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;13593
7;-3421.9; 05-OCT-2004 17:09:50; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;13593
8;-3259.1; 05-OCT-2004 17:12:33; Bright; 56.0; 173; 4Bet Tri ; 3.00; 8900;occ; 112; 0;13593
9;-3116.9; 05-OCT-2004 17:14:55; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;13593
10;-3024.8; 05-OCT-2004 17:16:27; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;13593
11;-2834.8; 05-OCT-2004 17:19:37; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;13593
12;-2610.1; 05-OCT-2004 17:23:22; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13593
13;-2467.6; 05-OCT-2004 17:25:45; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;13593
14;-2126.2; 05-OCT-2004 17:31:26; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;13593
15;-2034.6; 05-OCT-2004 17:32:58; Bright; 50.5; 82; 48Bet UMa ; 2.37; 10600;occ; 101; 0;13593
16;-1840.8; 05-OCT-2004 17:36:11; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;13593
17;-1733.1; 05-OCT-2004 17:37:59; Bright; 104.5; 107; 37The Aur ; 2.65; 11000;occ; 209; 0;13593
18;-1512.5; 05-OCT-2004 17:41:40; Bright; 63.0; 24; 66Alp Gem ; 1.58; 10200;occ; 126; 0;13593
19;-1158.0; 05-OCT-2004 17:47:34; Dark ; 148.0; 170; 27Eps Gem ; 3.00; 9700;occ; 296; 0;13593
20; -787.3; 05-OCT-2004 17:53:45; Dark ; 92.0; 8; 10Alp CMi ; 0.40; 6500;occ; 184; 0;13593
21; -387.2; 05-OCT-2004 18:00:25; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;13593
22; -265.7; 05-OCT-2004 18:02:27; Dark ; 43.5; 65; Lam Vel ; 2.20; 4400;occ; 87; 0;13593
23; -170.5; 05-OCT-2004 18:04:02; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;13593
24; 13.8; 05-OCT-2004 18:07:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13594
25; 224.6; 05-OCT-2004 18:10:37; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;13594
26; 412.7; 05-OCT-2004 18:13:45; Dark ; 65.5; 108; Alp Col ; 2.65; 15200;occ; 131; 0;13594
27; 610.6; 05-OCT-2004 18:17:03; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13594
28; 756.7; 05-OCT-2004 18:19:29; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;13594
29; 844.6; 05-OCT-2004 18:20:57; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;13594
30; 962.2; 05-OCT-2004 18:22:54; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;13594
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041005_182333_000059312031_00013_13594_0995.N1
1;-5035.3; 05-OCT-2004 18:23:33; Dark ; 55.5; 157; The1Eri ; 2.91; 9300;occ; 111; 77;13594
2;-4878.0; 05-OCT-2004 18:26:10; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;13594
3;-4604.4; 05-OCT-2004 18:30:44; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13594
4;-4471.3; 05-OCT-2004 18:32:57; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;13594
5;-4296.8; 05-OCT-2004 18:35:51; Dark ; 215.0; 165; 34Gam Eri ; 2.95; 3200;occ; 430; 0;13594
6;-3864.7; 05-OCT-2004 18:43:04; Bright; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;13594
7;-3648.5; 05-OCT-2004 18:46:40; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;13594
8;-3422.2; 05-OCT-2004 18:50:26; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;13594
9;-3260.2; 05-OCT-2004 18:53:08; Bright; 54.5; 173; 4Bet Tri ; 3.00; 8900;occ; 109; 0;13594
10;-3117.1; 05-OCT-2004 18:55:31; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;13594
11;-3022.7; 05-OCT-2004 18:57:06; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13594
12;-2835.5; 05-OCT-2004 19:00:13; Bright; 51.5; 160; 23Gam Per ; 2.93; 4700;occ; 103; 0;13594
13;-2610.1; 05-OCT-2004 19:03:58; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13594
14;-2466.7; 05-OCT-2004 19:06:22; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13594
15;-2125.6; 05-OCT-2004 19:12:03; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13594
16;-2034.0; 05-OCT-2004 19:13:34; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13594
17;-1838.2; 05-OCT-2004 19:16:50; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13594
18;-1733.5; 05-OCT-2004 19:18:35; Bright; 104.5; 107; 37The Aur ; 2.65; 11000;occ; 209; 0;13594
19;-1512.1; 05-OCT-2004 19:22:16; Bright; 67.0; 24; 66Alp Gem ; 1.58; 10200;occ; 134; 0;13594
20;-1156.7; 05-OCT-2004 19:28:11; Dark ; 146.0; 170; 27Eps Gem ; 3.00; 9700;occ; 292; 0;13594
21; -785.9; 05-OCT-2004 19:34:22; Dark ; 87.5; 8; 10Alp CMi ; 0.40; 6500;occ; 175; 0;13594
22; -386.2; 05-OCT-2004 19:41:02; Dark ; 51.5; 132; 15Rho Pup ; 2.80; 6900;occ; 103; 0;13594
23; -265.0; 05-OCT-2004 19:43:03; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;13594
24; -169.7; 05-OCT-2004 19:44:39; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;13594
25; 14.6; 05-OCT-2004 19:47:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13595
26; 225.4; 05-OCT-2004 19:51:14; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;13595
27; 414.8; 05-OCT-2004 19:54:23; Dark ; 64.5; 108; Alp Col ; 2.65; 15200;occ; 129; 0;13595
28; 610.4; 05-OCT-2004 19:57:39; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13595
29; 757.0; 05-OCT-2004 20:00:05; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13595
30; 845.2; 05-OCT-2004 20:01:33; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;13595
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041006_021234_000046312031_00017_13598_0827.N1
1;-1038.0; 06-OCT-2004 02:12:34; Dark ; 140.5; 170; 27Eps Gem ; 3.00; 9700;occ; 281; 225;13598
2; -780.2; 06-OCT-2004 02:16:52; Dark ; 95.0; 8; 10Alp CMi ; 0.40; 6500;occ; 190; 0;13598
3; -263.4; 06-OCT-2004 02:25:28; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;13598
4; -169.5; 06-OCT-2004 02:27:02; Dark ; 50.0; 70; Zet Pup ; 2.25; 39000;occ; 100; 0;13598
5; 17.9; 06-OCT-2004 02:30:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13599
6; 228.3; 06-OCT-2004 02:33:40; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;13599
7; 421.0; 06-OCT-2004 02:36:53; Dark ; 67.0; 108; Alp Col ; 2.65; 15200;occ; 134; 0;13599
8; 611.2; 06-OCT-2004 02:40:03; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13599
9; 758.4; 06-OCT-2004 02:42:30; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13599

```



```

10; 846.3; 06-OCT-2004 02:43:58; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;13599
11; 965.3; 06-OCT-2004 02:45:57; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;13599
12; 1159.2; 06-OCT-2004 02:49:11; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;13599
13; 1432.4; 06-OCT-2004 02:53:44; Dark ; 42.5; 18; 24Alp PsA ; 1.17; 9700;occ; 85; 0;13599
14; 1565.4; 06-OCT-2004 02:55:57; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;13599
15; 1732.4; 06-OCT-2004 02:58:44; Dark ; 215.0; 165; 34Gam Eri ; 2.95; 3200;occ; 430; 0;13599
16; 2171.6; 06-OCT-2004 03:06:03; Bright; 39.5; 90; 54Alp Peg ; 2.49; 11000;occ; 79; 0;13599
17; 2387.4; 06-OCT-2004 03:09:39; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13599
18; 2611.0; 06-OCT-2004 03:13:23; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;13599
19; 2770.6; 06-OCT-2004 03:16:02; Bright; 55.0; 173; 4Bet Tri ; 3.00; 8900;occ; 110; 0;13599
20; 2917.3; 06-OCT-2004 03:18:29; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13599
21; 3002.4; 06-OCT-2004 03:19:54; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;13599
22; 3195.4; 06-OCT-2004 03:23:07; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;13599
23; 3424.6; 06-OCT-2004 03:26:56; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;13599
24; 3569.9; 06-OCT-2004 03:29:22; Bright; 24.0; 60; 7Bet UMi ; 2.08; 3950;occ; 48; 0;13599
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041006_032922_000060712031_00018_13599_0828.N1
1;-2466.1; 06-OCT-2004 03:29:22; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;13599
2;-2127.6; 06-OCT-2004 03:35:00; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;13599
3;-2033.2; 06-OCT-2004 03:36:35; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13599
4;-1837.6; 06-OCT-2004 03:39:50; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;13599
5;-1412.1; 06-OCT-2004 03:46:56; Bright; 72.0; 17; 78Bet Gem ; 1.16; 4500;occ; 144; 0;13599
6;-1148.9; 06-OCT-2004 03:51:19; Dark ; 146.5; 170; 27Eps Gem ; 3.00; 9700;occ; 293; 0;13599
7; -778.7; 06-OCT-2004 03:57:29; Dark ; 84.0; 8; 10Alp CMi ; 0.40; 6500;occ; 168; 0;13599
8; -381.7; 06-OCT-2004 04:04:06; Dark ; 51.0; 132; 15Rho Pup ; 2.80; 6900;occ; 102; 0;13599
9; -262.9; 06-OCT-2004 04:06:05; Dark ; 42.5; 65; Lam Vel ; 2.20; 4400;occ; 85; 0;13599
10; -166.2; 06-OCT-2004 04:07:42; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;13599
11; 229.0; 06-OCT-2004 04:14:17; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;13600
12; 421.7; 06-OCT-2004 04:17:29; Dark ; 69.0; 108; Alp Col ; 2.65; 15200;occ; 138; 0;13600
13; 611.0; 06-OCT-2004 04:20:39; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13600
14; 758.7; 06-OCT-2004 04:23:06; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;13600
15; 846.9; 06-OCT-2004 04:24:35; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;13600
16; 966.0; 06-OCT-2004 04:26:34; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;13600
17; 1159.4; 06-OCT-2004 04:29:47; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;13600
18; 1432.5; 06-OCT-2004 04:34:20; Dark ; 41.5; 18; 24Alp PsA ; 1.17; 9700;occ; 83; 0;13600
19; 1566.2; 06-OCT-2004 04:36:34; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;13600
20; 1731.4; 06-OCT-2004 04:39:19; Dark ; 215.0; 165; 34Gam Eri ; 2.95; 3200;occ; 430; 0;13600
21; 2170.9; 06-OCT-2004 04:46:39; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13600
22; 2386.9; 06-OCT-2004 04:50:15; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13600
23; 2610.1; 06-OCT-2004 04:53:58; Bright; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;13600
24; 2769.4; 06-OCT-2004 04:56:37; Bright; 54.0; 173; 4Bet Tri ; 3.00; 8900;occ; 108; 0;13600
25; 2916.7; 06-OCT-2004 04:59:04; Bright; 43.0; 68; 18Alp Cas ; 2.22; 4500;occ; 86; 0;13600
26; 3002.0; 06-OCT-2004 05:00:30; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;13600
27; 3194.5; 06-OCT-2004 05:03:42; Bright; 51.5; 160; 23Gam Per ; 2.93; 4700;occ; 103; 0;13600
28; 3425.8; 06-OCT-2004 05:07:34; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13600
29; 3570.2; 06-OCT-2004 05:09:58; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;13600
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041006_065615_000037392031_00020_13601_0996.N1
1;-2125.0; 06-OCT-2004 06:56:15; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13601
2;-2034.3; 06-OCT-2004 06:57:45; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13601
3;-1837.3; 06-OCT-2004 07:01:02; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;13601
4;-1511.7; 06-OCT-2004 07:06:28; Bright; 90.0; 24; 66Alp Gem ; 1.58; 10200;occ; 180; 0;13601
5;-1145.8; 06-OCT-2004 07:12:34; Dark ; 159.0; 170; 27Eps Gem ; 3.00; 9700;occ; 318; 0;13601
6; -776.1; 06-OCT-2004 07:18:44; Dark ; 88.0; 8; 10Alp CMi ; 0.40; 6500;occ; 176; 0;13601
7; -379.4; 06-OCT-2004 07:25:20; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;13601
8; -261.7; 06-OCT-2004 07:27:18; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;13601
9; -164.1; 06-OCT-2004 07:28:56; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;13601
10; 231.0; 06-OCT-2004 07:35:31; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;13602
11; 424.8; 06-OCT-2004 07:38:45; Dark ; 64.5; 108; Alp Col ; 2.65; 15200;occ; 129; 0;13602
12; 611.4; 06-OCT-2004 07:41:51; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13602
13; 759.8; 06-OCT-2004 07:44:20; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13602
14; 847.6; 06-OCT-2004 07:45:47; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13602
15; 968.2; 06-OCT-2004 07:47:48; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;13602
16; 1161.1; 06-OCT-2004 07:51:01; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;13602
17; 1432.7; 06-OCT-2004 07:55:32; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13602
18; 1567.0; 06-OCT-2004 07:57:47; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;13602
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041006_075747_000062282031_00021_13602_0997.N1
1;-4468.9; 06-OCT-2004 07:57:47; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;13602
2;-4306.9; 06-OCT-2004 08:00:29; Dark ; 215.0; 165; 34Gam Eri ; 2.95; 3200;occ; 430; 0;13602
3;-3865.0; 06-OCT-2004 08:07:51; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13602

```



```

4;-3647.6; 06-OCT-2004 08:11:28; Bright; 36.5; 93; 53Bet Peg ; 2.52; 3100;occ; 73; 0;13602
5;-3427.0; 06-OCT-2004 08:15:09; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;13602
6;-3268.9; 06-OCT-2004 08:17:47; Bright; 53.0; 173; 4Bet Tri ; 3.00; 8900;occ; 106; 0;13602
7;-3119.3; 06-OCT-2004 08:20:16; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;13602
8;-3034.3; 06-OCT-2004 08:21:41; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13602
9;-2843.8; 06-OCT-2004 08:24:52; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;13602
10;-2610.7; 06-OCT-2004 08:28:45; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13602
11;-2464.3; 06-OCT-2004 08:31:11; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13602
12;-2125.0; 06-OCT-2004 08:36:51; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13602
13;-2033.5; 06-OCT-2004 08:38:22; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13602
14;-1836.6; 06-OCT-2004 08:41:39; Bright; 42.5; 174; 52Psi UMa ; 3.00; 4400;occ; 85; 0;13602
15;-1511.5; 06-OCT-2004 08:47:04; Bright; 68.0; 24; 66Alp Gem ; 1.58; 10200;occ; 136; 0;13602
16;-1144.3; 06-OCT-2004 08:53:11; Dark ; 155.0; 170; 27Eps Gem ; 3.00; 9700;occ; 310; 0;13602
17;-774.6; 06-OCT-2004 08:59:21; Dark ; 98.5; 8; 10Alp CMi ; 0.40; 6500;occ; 197; 0;13602
18;-378.9; 06-OCT-2004 09:05:57; Dark ; 55.5; 132; 15Rho Pup ; 2.80; 6900;occ; 111; 0;13602
19;-261.2; 06-OCT-2004 09:07:54; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;13602
20;-163.4; 06-OCT-2004 09:09:32; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;13602
21; 231.8; 06-OCT-2004 09:16:08; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;13603
22; 427.4; 06-OCT-2004 09:19:23; Dark ; 65.5; 108; Alp Col ; 2.65; 15200;occ; 131; 0;13603
23; 611.4; 06-OCT-2004 09:22:27; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13603
24; 760.2; 06-OCT-2004 09:24:56; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13603
25; 847.9; 06-OCT-2004 09:26:24; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;13603
26; 969.3; 06-OCT-2004 09:28:25; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;13603
27; 1161.1; 06-OCT-2004 09:31:37; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;13603
28; 1432.9; 06-OCT-2004 09:36:09; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;13603
29; 1566.9; 06-OCT-2004 09:38:23; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;13603
30; 1727.3; 06-OCT-2004 09:41:03; Dark ; 32.5; 165; 34Gam Eri ; 2.95; 3200;occ; 65; 0;13603
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041006_094103_000059232031_00022_13603_0998.N1
1;-4308.6; 06-OCT-2004 09:41:03; Dark ; 215.0; 165; 34Gam Eri ; 2.95; 3200;occ; 430; 0;13603
2;-3865.2; 06-OCT-2004 09:48:26; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;13603
3;-3647.8; 06-OCT-2004 09:52:04; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;13603
4;-3427.8; 06-OCT-2004 09:55:44; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;13603
5;-3270.2; 06-OCT-2004 09:58:21; Bright; 55.0; 173; 4Bet Tri ; 3.00; 8900;occ; 110; 0;13603
6;-3119.8; 06-OCT-2004 10:00:52; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13603
7;-3034.9; 06-OCT-2004 10:02:17; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13603
8;-2844.6; 06-OCT-2004 10:05:27; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;13603
9;-2611.2; 06-OCT-2004 10:09:20; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13603
10;-2464.4; 06-OCT-2004 10:11:47; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13603
11;-2125.4; 06-OCT-2004 10:17:26; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;13603
12;-2034.0; 06-OCT-2004 10:18:58; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13603
13;-1836.9; 06-OCT-2004 10:22:15; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13603
14;-1511.7; 06-OCT-2004 10:27:40; Bright; 69.0; 24; 66Alp Gem ; 1.58; 10200;occ; 138; 0;13603
15;-1142.4; 06-OCT-2004 10:33:49; Dark ; 157.0; 170; 27Eps Gem ; 3.00; 9700;occ; 314; 0;13603
16;-772.9; 06-OCT-2004 10:39:59; Dark ; 87.5; 8; 10Alp CMi ; 0.40; 6500;occ; 175; 0;13603
17;-378.0; 06-OCT-2004 10:46:34; Dark ; 53.0; 132; 15Rho Pup ; 2.80; 6900;occ; 106; 0;13603
18;-260.8; 06-OCT-2004 10:48:31; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;13603
19;-162.8; 06-OCT-2004 10:50:09; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;13603
20; 232.2; 06-OCT-2004 10:56:44; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;13604
21; 428.4; 06-OCT-2004 11:00:00; Dark ; 67.5; 108; Alp Col ; 2.65; 15200;occ; 135; 0;13604
22; 611.0; 06-OCT-2004 11:03:03; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13604
23; 759.6; 06-OCT-2004 11:05:31; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13604
24; 848.0; 06-OCT-2004 11:07:00; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;13604
25; 969.6; 06-OCT-2004 11:09:01; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;13604
26; 1161.0; 06-OCT-2004 11:12:13; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;13604
27; 1433.1; 06-OCT-2004 11:16:45; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13604
28; 1566.7; 06-OCT-2004 11:18:58; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;13604
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041006_111858_000059462031_00023_13604_0999.N1
1;-4469.2; 06-OCT-2004 11:18:58; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;13604
2;-4309.3; 06-OCT-2004 11:21:38; Dark ; 215.0; 165; 34Gam Eri ; 2.95; 3200;occ; 430; 0;13604
3;-3865.8; 06-OCT-2004 11:29:02; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;13604
4;-3648.6; 06-OCT-2004 11:32:39; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13604
5;-3427.7; 06-OCT-2004 11:36:20; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;13604
6;-3271.0; 06-OCT-2004 11:38:56; Bright; 54.5; 173; 4Bet Tri ; 3.00; 8900;occ; 109; 0;13604
7;-3120.6; 06-OCT-2004 11:41:27; Bright; 42.5; 68; 18Alp Cas ; 2.22; 4500;occ; 85; 0;13604
8;-3035.2; 06-OCT-2004 11:42:52; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;13604
9;-2845.1; 06-OCT-2004 11:46:02; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;13604
10;-2613.1; 06-OCT-2004 11:49:54; Bright; 41.0; 49; 1Alp UMi ; 1.99; 6300;occ; 82; 0;13604
11;-2466.5; 06-OCT-2004 11:52:21; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;13604

```

```

12;-2127.2; 06-OCT-2004 11:58:00; Bright; 40.5; 36; 50Alp UMA ; 1.80; 6300;occ; 81; 0;13604
13;-2033.4; 06-OCT-2004 11:59:34; Bright; 38.0; 82; 48Bet UMA ; 2.37; 10600;occ; 76; 0;13604
14;-1839.2; 06-OCT-2004 12:02:48; Bright; 39.5; 174; 52Psi UMA ; 3.00; 4400;occ; 79; 0;13604
15;-1510.8; 06-OCT-2004 12:08:17; Bright; 68.0; 24; 66Alp Gem ; 1.58; 10200;occ; 136; 0;13604
16;-1140.7; 06-OCT-2004 12:14:27; Dark ; 156.0; 170; 27Eps Gem ; 3.00; 9700;occ; 312; 0;13604
17; -771.3; 06-OCT-2004 12:20:36; Dark ; 93.5; 8; 10Alp CMi ; 0.40; 6500;occ; 187; 0;13604
18; -376.7; 06-OCT-2004 12:27:11; Dark ; 53.0; 132; 15Rho Pup ; 2.80; 6900;occ; 106; 0;13604
19; -260.6; 06-OCT-2004 12:29:07; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;13604
20; -162.4; 06-OCT-2004 12:30:45; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;13604
21; 22.7; 06-OCT-2004 12:33:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13605
22; 233.0; 06-OCT-2004 12:37:20; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;13605
23; 429.6; 06-OCT-2004 12:40:37; Dark ; 65.0; 108; Alp Col ; 2.65; 15200;occ; 130; 0;13605
24; 611.7; 06-OCT-2004 12:43:39; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13605
25; 760.5; 06-OCT-2004 12:46:08; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13605
26; 848.3; 06-OCT-2004 12:47:36; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;13605
27; 969.1; 06-OCT-2004 12:49:37; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;13605
28; 1160.7; 06-OCT-2004 12:52:48; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;13605
29; 1433.3; 06-OCT-2004 12:57:21; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13605
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041006_125934_000056742031_00024_13605_1000.N1
1;-4469.1; 06-OCT-2004 12:59:34; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;13605
2;-4310.5; 06-OCT-2004 13:02:13; Dark ; 214.0; 165; 34Gam Eri ; 2.95; 3200;occ; 428; 0;13605
3;-3865.8; 06-OCT-2004 13:09:38; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13605
4;-3647.9; 06-OCT-2004 13:13:15; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;13605
5;-3428.2; 06-OCT-2004 13:16:55; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;13605
6;-3271.9; 06-OCT-2004 13:19:31; Bright; 54.5; 173; 4Bet Tri ; 3.00; 8900;occ; 109; 0;13605
7;-3120.4; 06-OCT-2004 13:22:03; Bright; 42.0; 68; 18Alp Cas ; 2.22; 4500;occ; 84; 0;13605
8;-3035.3; 06-OCT-2004 13:23:28; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;13605
9;-2846.5; 06-OCT-2004 13:26:37; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;13605
10;-2610.0; 06-OCT-2004 13:30:33; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;13605
11;-2463.9; 06-OCT-2004 13:33:00; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;13605
12;-2124.8; 06-OCT-2004 13:38:39; Bright; 38.5; 36; 50Alp UMA ; 1.80; 6300;occ; 77; 0;13605
13;-2032.9; 06-OCT-2004 13:40:10; Bright; 38.0; 82; 48Bet UMA ; 2.37; 10600;occ; 76; 0;13605
14;-1836.6; 06-OCT-2004 13:43:27; Bright; 35.5; 174; 52Psi UMA ; 3.00; 4400;occ; 71; 0;13605
15;-1510.6; 06-OCT-2004 13:48:53; Bright; 67.5; 24; 66Alp Gem ; 1.58; 10200;occ; 135; 0;13605
16;-1245.8; 06-OCT-2004 13:53:18; Bright; 39.0; 22; 32Alp Leo ; 1.36; 15200;occ; 78; 0;13605
17;-1139.3; 06-OCT-2004 13:55:04; Dark ; 155.0; 170; 27Eps Gem ; 3.00; 9700;occ; 310; 0;13605
18; -769.8; 06-OCT-2004 14:01:14; Dark ; 89.0; 8; 10Alp CMi ; 0.40; 6500;occ; 178; 0;13605
19; -375.5; 06-OCT-2004 14:07:48; Dark ; 49.5; 132; 15Rho Pup ; 2.80; 6900;occ; 99; 0;13605
20; -260.1; 06-OCT-2004 14:09:43; Dark ; 51.0; 65; Lam Vel ; 2.20; 4400;occ; 102; 0;13605
21; 23.6; 06-OCT-2004 14:14:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13606
22; 233.4; 06-OCT-2004 14:17:57; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;13606
23; 431.6; 06-OCT-2004 14:21:15; Dark ; 65.5; 108; Alp Col ; 2.65; 15200;occ; 131; 0;13606
24; 611.6; 06-OCT-2004 14:24:15; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13606
25; 760.2; 06-OCT-2004 14:26:44; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13606
26; 848.4; 06-OCT-2004 14:28:12; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13606
27; 970.4; 06-OCT-2004 14:30:14; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;13606
28; 1159.1; 06-OCT-2004 14:33:22; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;13606
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041006_143757_000058092031_00025_13606_1001.N1
1;-4602.7; 06-OCT-2004 14:37:57; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;13606
2;-4468.9; 06-OCT-2004 14:40:10; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;13606
3;-4311.5; 06-OCT-2004 14:42:48; Dark ; 214.0; 165; 34Gam Eri ; 2.95; 3200;occ; 428; 0;13606
4;-3865.9; 06-OCT-2004 14:50:14; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13606
5;-3648.5; 06-OCT-2004 14:53:51; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;13606
6;-3428.5; 06-OCT-2004 14:57:31; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;13606
7;-3273.0; 06-OCT-2004 15:00:06; Bright; 53.5; 173; 4Bet Tri ; 3.00; 8900;occ; 107; 0;13606
8;-3121.1; 06-OCT-2004 15:02:38; Bright; 42.5; 68; 18Alp Cas ; 2.22; 4500;occ; 85; 0;13606
9;-3035.7; 06-OCT-2004 15:04:04; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;13606
10;-2847.4; 06-OCT-2004 15:07:12; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;13606
11;-2610.4; 06-OCT-2004 15:11:09; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;13606
12;-2464.3; 06-OCT-2004 15:13:35; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13606
13;-2124.7; 06-OCT-2004 15:19:15; Bright; 39.0; 36; 50Alp UMA ; 1.80; 6300;occ; 78; 0;13606
14;-2032.8; 06-OCT-2004 15:20:47; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;13606
15;-1837.1; 06-OCT-2004 15:24:02; Bright; 52.0; 174; 52Psi UMA ; 3.00; 4400;occ; 104; 0;13606
16;-1511.2; 06-OCT-2004 15:29:28; Bright; 65.0; 24; 66Alp Gem ; 1.58; 10200;occ; 130; 0;13606
17;-1245.5; 06-OCT-2004 15:33:54; Bright; 39.5; 22; 32Alp Leo ; 1.36; 15200;occ; 79; 0;13606
18;-1137.5; 06-OCT-2004 15:35:42; Dark ; 168.5; 170; 27Eps Gem ; 3.00; 9700;occ; 337; 0;13606
19; -768.6; 06-OCT-2004 15:41:51; Dark ; 95.0; 8; 10Alp CMi ; 0.40; 6500;occ; 190; 0;13606
20; -374.6; 06-OCT-2004 15:48:25; Dark ; 50.0; 132; 15Rho Pup ; 2.80; 6900;occ; 100; 0;13606

```

```

21; -259.4; 06-OCT-2004 15:50:20; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;13606
22; 24.4; 06-OCT-2004 15:55:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13607
23; 234.2; 06-OCT-2004 15:58:34; Dark ; 50.0; 2; Alp Car ;-0.74; 7000;occ; 100; 0;13607
24; 433.2; 06-OCT-2004 16:01:53; Dark ; 65.0; 108; Alp Col ; 2.65; 15200;occ; 130; 0;13607
25; 611.8; 06-OCT-2004 16:04:51; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13607
26; 758.8; 06-OCT-2004 16:07:18; Dark ; 43.5; 143; Alp Hyi ; 2.86; 7200;occ; 87; 0;13607
27; 848.7; 06-OCT-2004 16:08:48; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;13607
28; 971.0; 06-OCT-2004 16:10:50; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;13607
29; 1161.2; 06-OCT-2004 16:14:01; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;13607
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041006_051015_000060562031_00019_13600_0829.N1
1; -2448.3; 06-OCT-2004 05:10:15; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 35;13600
2; -2125.8; 06-OCT-2004 05:15:38; Bright; 40.0; 36; 50Alp UMA ; 1.80; 6300;occ; 80; 0;13600
3; -2033.9; 06-OCT-2004 05:17:10; Bright; 38.0; 82; 48Bet UMA ; 2.37; 10600;occ; 76; 0;13600
4; -1838.0; 06-OCT-2004 05:20:26; Bright; 38.0; 174; 52Psi UMA ; 3.00; 4400;occ; 76; 0;13600
5; -1511.5; 06-OCT-2004 05:25:52; Bright; 65.5; 24; 66Alp Gem ; 1.58; 10200;occ; 131; 0;13600
6; -1147.1; 06-OCT-2004 05:31:57; Dark ; 153.0; 170; 27Eps Gem ; 3.00; 9700;occ; 306; 0;13600
7; -777.4; 06-OCT-2004 05:38:06; Dark ; 87.0; 8; 10Alp CMi ; 0.40; 6500;occ; 174; 0;13600
8; -380.8; 06-OCT-2004 05:44:43; Dark ; 55.5; 132; 15Rho Pup ; 2.80; 6900;occ; 111; 0;13600
9; -262.5; 06-OCT-2004 05:46:41; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;13600
10; -165.5; 06-OCT-2004 05:48:18; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0;13600
11; 230.3; 06-OCT-2004 05:54:54; Dark ; 61.0; 2; Alp Car ;-0.74; 7000;occ; 122; 0;13601
12; 423.3; 06-OCT-2004 05:58:07; Dark ; 65.5; 108; Alp Col ; 2.65; 15200;occ; 131; 0;13601
13; 611.2; 06-OCT-2004 06:01:15; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;13601
14; 759.6; 06-OCT-2004 06:03:43; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13601
15; 847.4; 06-OCT-2004 06:05:11; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;13601
16; 967.2; 06-OCT-2004 06:07:11; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;13601
17; 1160.6; 06-OCT-2004 06:10:24; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13601
18; 1432.6; 06-OCT-2004 06:14:56; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;13601
19; 1566.9; 06-OCT-2004 06:17:11; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;13601
20; 1730.1; 06-OCT-2004 06:19:54; Dark ; 215.0; 165; 34Gam Eri ; 2.95; 3200;occ; 430; 0;13601
21; 2170.9; 06-OCT-2004 06:27:15; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13601
22; 2388.0; 06-OCT-2004 06:30:52; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;13601
23; 2609.9; 06-OCT-2004 06:34:34; Bright; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;13601
24; 2767.6; 06-OCT-2004 06:37:11; Bright; 53.5; 173; 4Bet Tri ; 3.00; 8900;occ; 107; 0;13601
25; 2916.7; 06-OCT-2004 06:39:40; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;13601
26; 3001.9; 06-OCT-2004 06:41:06; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;13601
27; 3193.5; 06-OCT-2004 06:44:17; Bright; 51.5; 160; 23Gam Per ; 2.93; 4700;occ; 103; 0;13601
28; 3425.9; 06-OCT-2004 06:48:10; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13601
29; 3571.4; 06-OCT-2004 06:50:35; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;13601
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041006_211549_000041192031_00029_13610_0830.N1
1; 1161.7; 06-OCT-2004 21:15:49; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;13610
2; 1433.8; 06-OCT-2004 21:20:21; Dark ; 41.5; 18; 24Alp PsA ; 1.17; 9700;occ; 83; 0;13610
3; 1566.9; 06-OCT-2004 21:22:34; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;13610
4; 1720.2; 06-OCT-2004 21:25:08; Dark ; 214.0; 165; 34Gam Eri ; 2.95; 3200;occ; 428; 0;13610
5; 2166.7; 06-OCT-2004 21:32:34; Bright; 43.0; 140; 88Gam Peg ; 2.83; 26000;occ; 86; 0;13610
6; 2388.4; 06-OCT-2004 21:36:16; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13610
7; 2605.0; 06-OCT-2004 21:39:52; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;13610
8; 2758.6; 06-OCT-2004 21:42:26; Bright; 53.0; 173; 4Bet Tri ; 3.00; 8900;occ; 106; 0;13610
9; 2914.0; 06-OCT-2004 21:45:01; Bright; 41.5; 68; 18Alp Cas ; 2.22; 4500;occ; 83; 0;13610
10; 2998.8; 06-OCT-2004 21:46:26; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13610
11; 3185.4; 06-OCT-2004 21:49:33; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;13610
12; 3424.5; 06-OCT-2004 21:53:32; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13610
13; 3572.7; 06-OCT-2004 21:56:00; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;13610
14; 3910.9; 06-OCT-2004 22:01:38; Bright; 40.0; 36; 50Alp UMA ; 1.80; 6300;occ; 80; 0;13610
15; 4003.1; 06-OCT-2004 22:03:10; Bright; 37.0; 82; 48Bet UMA ; 2.37; 10600;occ; 74; 0;13610
16; 4199.4; 06-OCT-2004 22:06:27; Bright; 37.5; 174; 52Psi UMA ; 3.00; 4400;occ; 75; 0;13610
17; 4526.1; 06-OCT-2004 22:11:53; Bright; 68.0; 24; 66Alp Gem ; 1.58; 10200;occ; 136; 0;13610
18; 4791.0; 06-OCT-2004 22:16:18; Bright; 54.0; 22; 32Alp Leo ; 1.36; 15200;occ; 108; 0;13610
19; 4905.3; 06-OCT-2004 22:18:13; Dark ; 161.0; 170; 27Eps Gem ; 3.00; 9700;occ; 322; 0;13610
20; 5273.0; 06-OCT-2004 22:24:20; Dark ; 8.5; 8; 10Alp CMi ; 0.40; 6500;occ; 17; 0;13610
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041006_222420_000060712031_00029_13610_0831.N1
1; -762.9; 06-OCT-2004 22:24:20; Dark ; 90.5; 8; 10Alp CMi ; 0.40; 6500;occ; 181; 0;13610
2; -370.4; 06-OCT-2004 22:30:53; Dark ; 56.0; 132; 15Rho Pup ; 2.80; 6900;occ; 112; 0;13610
3; -258.1; 06-OCT-2004 22:32:45; Dark ; 53.5; 65; Lam Vel ; 2.20; 4400;occ; 107; 0;13610
4; -87.0; 06-OCT-2004 22:35:36; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;13610
5; 27.6; 06-OCT-2004 22:37:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13611
6; 236.7; 06-OCT-2004 22:41:00; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;13611
7; 439.6; 06-OCT-2004 22:44:23; Dark ; 65.0; 108; Alp Col ; 2.65; 15200;occ; 130; 0;13611

```



```

8; 612.1; 06-OCT-2004 22:47:15; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13611
9; 761.9; 06-OCT-2004 22:49:45; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13611
10; 850.7; 06-OCT-2004 22:51:14; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;13611
11; 972.9; 06-OCT-2004 22:53:16; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;13611
12; 1162.6; 06-OCT-2004 22:56:26; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;13611
13; 1434.3; 06-OCT-2004 23:00:58; Dark ; 42.0; 18; 24Alp PsA ; 1.17; 9700;occ; 84; 0;13611
14; 1565.2; 06-OCT-2004 23:03:08; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;13611
15; 1719.2; 06-OCT-2004 23:05:42; Dark ; 214.0; 165; 34Gam Eri ; 2.95; 3200;occ; 428; 0;13611
16; 2168.5; 06-OCT-2004 23:13:12; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;13611
17; 2388.8; 06-OCT-2004 23:16:52; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13611
18; 2604.7; 06-OCT-2004 23:20:28; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;13611
19; 2757.9; 06-OCT-2004 23:23:01; Bright; 53.5; 173; 4Bet Tri ; 3.00; 8900;occ; 107; 0;13611
20; 2912.6; 06-OCT-2004 23:25:36; Bright; 42.0; 68; 18Alp Cas ; 2.22; 4500;occ; 84; 0;13611
21; 2998.4; 06-OCT-2004 23:27:02; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;13611
22; 3184.3; 06-OCT-2004 23:30:08; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;13611
23; 3422.7; 06-OCT-2004 23:34:06; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;13611
24; 3571.2; 06-OCT-2004 23:36:34; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13611
25; 3910.8; 06-OCT-2004 23:42:14; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;13611
26; 4002.5; 06-OCT-2004 23:43:46; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13611
27; 4199.3; 06-OCT-2004 23:47:03; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13611
28; 4526.7; 06-OCT-2004 23:52:30; Bright; 69.5; 24; 66Alp Gem ; 1.58; 10200;occ; 139; 0;13611
29; 4790.6; 06-OCT-2004 23:56:54; Bright; 49.0; 22; 32Alp Leo ; 1.36; 15200;occ; 98; 0;13611
30; 4907.1; 06-OCT-2004 23:58:50; Dark ; 163.0; 170; 27Eps Gem ; 3.00; 9700;occ; 326; 0;13611
31; 5274.6; 07-OCT-2004 00:04:58; Dark ; 35.0; 8; 10Alp CMi ; 0.40; 6500;occ; 70; 0;13611
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041006_161401_000058952031_00026_13607_1002.N1
1; -4874.8; 06-OCT-2004 16:14:01; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;13607
2; -4602.1; 06-OCT-2004 16:18:33; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13607
3; -4468.9; 06-OCT-2004 16:20:47; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;13607
4; -4312.8; 06-OCT-2004 16:23:23; Dark ; 214.0; 165; 34Gam Eri ; 2.95; 3200;occ; 428; 0;13607
5; -3866.9; 06-OCT-2004 16:30:49; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;13607
6; -3647.8; 06-OCT-2004 16:34:28; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13607
7; -3429.6; 06-OCT-2004 16:38:06; Bright; 49.0; 53; 43Bet And ; 2.05; 3300;occ; 98; 0;13607
8; -3274.1; 06-OCT-2004 16:40:41; Bright; 53.5; 173; 4Bet Tri ; 3.00; 8900;occ; 107; 0;13607
9; -3121.0; 06-OCT-2004 16:43:14; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;13607
10; -3036.2; 06-OCT-2004 16:44:39; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;13607
11; -2848.4; 06-OCT-2004 16:47:47; Bright; 52.5; 160; 23Gam Per ; 2.93; 4700;occ; 105; 0;13607
12; -2611.4; 06-OCT-2004 16:51:44; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13607
13; -2463.4; 06-OCT-2004 16:54:12; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13607
14; -2125.2; 06-OCT-2004 16:59:50; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;13607
15; -2032.7; 06-OCT-2004 17:01:23; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;13607
16; -1836.3; 06-OCT-2004 17:04:39; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;13607
17; -1510.4; 06-OCT-2004 17:10:05; Bright; 67.5; 24; 66Alp Gem ; 1.58; 10200;occ; 135; 0;13607
18; -1245.3; 06-OCT-2004 17:14:30; Bright; 39.0; 22; 32Alp Leo ; 1.36; 15200;occ; 78; 0;13607
19; -1135.8; 06-OCT-2004 17:16:20; Dark ; 164.5; 170; 27Eps Gem ; 3.00; 9700;occ; 329; 0;13607
20; -767.0; 06-OCT-2004 17:22:28; Dark ; 88.5; 8; 10Alp CMi ; 0.40; 6500;occ; 177; 0;13607
21; -373.7; 06-OCT-2004 17:29:02; Dark ; 53.0; 132; 15Rho Pup ; 2.80; 6900;occ; 106; 0;13607
22; -259.0; 06-OCT-2004 17:30:56; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;13607
23; 25.1; 06-OCT-2004 17:35:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13608
24; 235.3; 06-OCT-2004 17:39:11; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;13608
25; 435.0; 06-OCT-2004 17:42:30; Dark ; 67.0; 108; Alp Col ; 2.65; 15200;occ; 134; 0;13608
26; 611.8; 06-OCT-2004 17:45:27; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13608
27; 759.1; 06-OCT-2004 17:47:55; Dark ; 48.0; 143; Alp Hyi ; 2.86; 7200;occ; 96; 0;13608
28; 848.5; 06-OCT-2004 17:49:24; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;13608
29; 971.6; 06-OCT-2004 17:51:27; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;13608
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041006_175437_000058952031_00027_13608_1003.N1
1; -4874.6; 06-OCT-2004 17:54:37; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;13608
2; -4602.0; 06-OCT-2004 17:59:09; Dark ; 39.0; 18; 24Alp PsA ; 1.17; 9700;occ; 78; 0;13608
3; -4468.4; 06-OCT-2004 18:01:23; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;13608
4; -4313.8; 06-OCT-2004 18:03:58; Dark ; 214.0; 165; 34Gam Eri ; 2.95; 3200;occ; 428; 0;13608
5; -3866.9; 06-OCT-2004 18:11:24; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;13608
6; -3647.7; 06-OCT-2004 18:15:04; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;13608
7; -3430.1; 06-OCT-2004 18:18:41; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;13608
8; -3275.2; 06-OCT-2004 18:21:16; Bright; 53.5; 173; 4Bet Tri ; 3.00; 8900;occ; 107; 0;13608
9; -3121.3; 06-OCT-2004 18:23:50; Bright; 42.0; 68; 18Alp Cas ; 2.22; 4500;occ; 84; 0;13608
10; -3036.4; 06-OCT-2004 18:25:15; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;13608
11; -2849.9; 06-OCT-2004 18:28:22; Bright; 51.5; 160; 23Gam Per ; 2.93; 4700;occ; 103; 0;13608
12; -2611.4; 06-OCT-2004 18:32:20; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13608
13; -2463.1; 06-OCT-2004 18:34:48; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13608

```



```

14;-2125.1; 06-OCT-2004 18:40:26; Bright; 36.5; 36; 50Alp UMA ; 1.80; 6300;occ; 73; 0;13608
15;-2032.6; 06-OCT-2004 18:41:59; Bright; 36.5; 82; 48Bet UMA ; 2.37; 10600;occ; 73; 0;13608
16;-1836.3; 06-OCT-2004 18:45:15; Bright; 37.5; 174; 52Psi UMA ; 3.00; 4400;occ; 75; 0;13608
17;-1510.5; 06-OCT-2004 18:50:41; Bright; 67.0; 24; 66Alp Gem ; 1.58; 10200;occ; 134; 0;13608
18;-1245.1; 06-OCT-2004 18:55:06; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;13608
19;-1134.3; 06-OCT-2004 18:56:57; Dark ; 159.5; 170; 27Eps Gem ; 3.00; 9700;occ; 319; 0;13608
20; -766.2; 06-OCT-2004 19:03:05; Dark ; 88.5; 8; 10Alp CMi ; 0.40; 6500;occ; 177; 0;13608
21; -372.7; 06-OCT-2004 19:09:39; Dark ; 52.0; 132; 15Rho Pup ; 2.80; 6900;occ; 104; 0;13608
22; -258.5; 06-OCT-2004 19:11:33; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;13608
23; 25.9; 06-OCT-2004 19:16:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13609
24; 235.7; 06-OCT-2004 19:19:47; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;13609
25; 436.1; 06-OCT-2004 19:23:08; Dark ; 66.0; 108; Alp Col ; 2.65; 15200;occ; 132; 0;13609
26; 612.1; 06-OCT-2004 19:26:04; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13609
27; 761.4; 06-OCT-2004 19:28:33; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13609
28; 849.3; 06-OCT-2004 19:30:01; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;13609
29; 972.3; 06-OCT-2004 19:32:04; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;13609
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041006_193232_000060582031_00028_13609_1004.N1
1;-5035.2; 06-OCT-2004 19:32:32; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 57;13609
2;-4874.3; 06-OCT-2004 19:35:13; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13609
3;-4601.6; 06-OCT-2004 19:39:46; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;13609
4;-4468.5; 06-OCT-2004 19:41:59; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;13609
5;-4314.7; 06-OCT-2004 19:44:33; Dark ; 214.0; 165; 34Gam Eri ; 2.95; 3200;occ; 428; 0;13609
6;-3866.7; 06-OCT-2004 19:52:01; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;13609
7;-3647.5; 06-OCT-2004 19:55:40; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;13609
8;-3430.1; 06-OCT-2004 19:59:17; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;13609
9;-3275.7; 06-OCT-2004 20:01:52; Bright; 54.0; 173; 4Bet Tri ; 3.00; 8900;occ; 108; 0;13609
10;-3122.0; 06-OCT-2004 20:04:25; Bright; 42.5; 68; 18Alp Cas ; 2.22; 4500;occ; 85; 0;13609
11;-3037.2; 06-OCT-2004 20:05:50; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13609
12;-2850.2; 06-OCT-2004 20:08:57; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;13609
13;-2613.2; 06-OCT-2004 20:12:54; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;13609
14;-2463.5; 06-OCT-2004 20:15:24; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13609
15;-2125.1; 06-OCT-2004 20:21:02; Bright; 40.0; 36; 50Alp UMA ; 1.80; 6300;occ; 80; 0;13609
16;-2033.0; 06-OCT-2004 20:22:34; Bright; 38.0; 82; 48Bet UMA ; 2.37; 10600;occ; 76; 0;13609
17;-1838.6; 06-OCT-2004 20:25:49; Bright; 41.0; 174; 52Psi UMA ; 3.00; 4400;occ; 82; 0;13609
18;-1509.9; 06-OCT-2004 20:31:17; Bright; 69.0; 24; 66Alp Gem ; 1.58; 10200;occ; 138; 0;13609
19;-1245.1; 06-OCT-2004 20:35:42; Bright; 38.0; 22; 32Alp Leo ; 1.36; 15200;occ; 76; 0;13609
20;-1132.4; 06-OCT-2004 20:37:35; Dark ; 168.5; 170; 27Eps Gem ; 3.00; 9700;occ; 337; 0;13609
21; -764.4; 06-OCT-2004 20:43:43; Dark ; 94.0; 8; 10Alp CMi ; 0.40; 6500;occ; 188; 0;13609
22; -371.6; 06-OCT-2004 20:50:16; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;13609
23; -258.1; 06-OCT-2004 20:52:09; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;13609
24; 26.7; 06-OCT-2004 20:56:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13610
25; 236.5; 06-OCT-2004 21:00:24; Dark ; 50.0; 2; Alp Car ;-0.74; 7000;occ; 100; 0;13610
26; 438.3; 06-OCT-2004 21:03:46; Dark ; 64.5; 108; Alp Col ; 2.65; 15200;occ; 129; 0;13610
27; 612.0; 06-OCT-2004 21:06:39; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13610
28; 759.8; 06-OCT-2004 21:09:07; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;13610
29; 850.1; 06-OCT-2004 21:10:37; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;13610
30; 973.0; 06-OCT-2004 21:12:40; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;13610
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041007_000458_000058282031_00030_13611_0832.N1
1; -761.3; 07-OCT-2004 00:04:58; Dark ; 104.0; 8; 10Alp CMi ; 0.40; 6500;occ; 208; 0;13611
2; -369.9; 07-OCT-2004 00:11:29; Dark ; 53.5; 132; 15Rho Pup ; 2.80; 6900;occ; 107; 0;13611
3; -257.7; 07-OCT-2004 00:13:21; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;13611
4; -87.4; 07-OCT-2004 00:16:12; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;13611
5; 28.4; 07-OCT-2004 00:18:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13612
6; 235.7; 07-OCT-2004 00:21:35; Dark ; 61.0; 2; Alp Car ;-0.74; 7000;occ; 122; 0;13612
7; 441.1; 07-OCT-2004 00:25:00; Dark ; 65.5; 108; Alp Col ; 2.65; 15200;occ; 131; 0;13612
8; 612.3; 07-OCT-2004 00:27:51; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13612
9; 762.8; 07-OCT-2004 00:30:22; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13612
10; 851.1; 07-OCT-2004 00:31:50; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;13612
11; 974.2; 07-OCT-2004 00:33:53; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;13612
12; 1162.9; 07-OCT-2004 00:37:02; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;13612
13; 1434.7; 07-OCT-2004 00:41:34; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;13612
14; 1567.7; 07-OCT-2004 00:43:47; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;13612
15; 1718.6; 07-OCT-2004 00:46:18; Dark ; 214.0; 165; 34Gam Eri ; 2.95; 3200;occ; 428; 0;13612
16; 2168.5; 07-OCT-2004 00:53:48; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;13612
17; 2388.5; 07-OCT-2004 00:57:28; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13612
18; 2604.1; 07-OCT-2004 01:01:03; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;13612
19; 2756.8; 07-OCT-2004 01:03:36; Bright; 54.0; 173; 4Bet Tri ; 3.00; 8900;occ; 108; 0;13612
20; 2912.3; 07-OCT-2004 01:06:11; Bright; 42.5; 68; 18Alp Cas ; 2.22; 4500;occ; 85; 0;13612

```

```

21; 2998.1; 07-OCT-2004 01:07:37; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;13612
22; 3183.7; 07-OCT-2004 01:10:43; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;13612
23; 3425.0; 07-OCT-2004 01:14:44; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13612
24; 3573.7; 07-OCT-2004 01:17:13; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13612
25; 3912.0; 07-OCT-2004 01:22:51; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13612
26; 4003.3; 07-OCT-2004 01:24:22; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13612
27; 4200.2; 07-OCT-2004 01:27:39; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13612
28; 4527.1; 07-OCT-2004 01:33:06; Bright; 68.5; 24; 66Alp Gem ; 1.58; 10200;occ; 137; 0;13612
29; 4790.9; 07-OCT-2004 01:37:30; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;13612
30; 4909.2; 07-OCT-2004 01:39:28; Dark ; 158.0; 170; 27Eps Gem ; 3.00; 9700;occ; 316; 0;13612
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041007_014535_000043472031_00031_13612_0833.N1
 1; -759.5; 07-OCT-2004 01:45:35; Dark ; 88.5; 8; 10Alp CMi ; 0.40; 6500;occ; 177; 0;13612
 2; -257.2; 07-OCT-2004 01:53:58; Dark ; 50.5; 65; Lam Vel ; 2.20; 4400;occ; 101; 0;13612
 3; -86.9; 07-OCT-2004 01:56:48; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;13612
 4; 29.2; 07-OCT-2004 01:58:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13613
 5; 236.5; 07-OCT-2004 02:02:11; Dark ; 51.0; 2; Alp Car ;-0.74; 7000;occ; 102; 0;13613
 6; 442.7; 07-OCT-2004 02:05:38; Dark ; 66.0; 108; Alp Col ; 2.65; 15200;occ; 132; 0;13613
 7; 612.4; 07-OCT-2004 02:08:27; Dark ; 41.5; 135; Bet Hyi ; 2.82; 5800;occ; 83; 0;13613
 8; 762.5; 07-OCT-2004 02:10:58; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;13613
 9; 850.8; 07-OCT-2004 02:12:26; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13613
10; 974.9; 07-OCT-2004 02:14:30; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;13613
11; 1162.5; 07-OCT-2004 02:17:38; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;13613
12; 1435.1; 07-OCT-2004 02:22:10; Dark ; 42.0; 18; 24Alp PsA ; 1.17; 9700;occ; 84; 0;13613
13; 1567.2; 07-OCT-2004 02:24:22; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;13613
14; 1717.5; 07-OCT-2004 02:26:52; Dark ; 214.0; 165; 34Gam Eri ; 2.95; 3200;occ; 428; 0;13613
15; 2168.3; 07-OCT-2004 02:34:23; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;13613
16; 2388.7; 07-OCT-2004 02:38:04; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13613
17; 2603.3; 07-OCT-2004 02:41:38; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;13613
18; 2755.6; 07-OCT-2004 02:44:11; Bright; 52.5; 173; 4Bet Tri ; 3.00; 8900;occ; 105; 0;13613
19; 2912.0; 07-OCT-2004 02:46:47; Bright; 42.5; 68; 18Alp Cas ; 2.22; 4500;occ; 85; 0;13613
20; 2998.1; 07-OCT-2004 02:48:13; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13613
21; 3183.1; 07-OCT-2004 02:51:18; Bright; 51.5; 160; 23Gam Per ; 2.93; 4700;occ; 103; 0;13613
22; 3424.4; 07-OCT-2004 02:55:19; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13613
23; 3573.4; 07-OCT-2004 02:57:48; Bright; 15.5; 60; 7Bet UMi ; 2.08; 3950;occ; 31; 0;13613
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041007_025748_000060722031_00032_13613_0834.N1
 1;-2462.6; 07-OCT-2004 02:57:48; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;13613
 2;-2124.2; 07-OCT-2004 03:03:27; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13613
 3;-2032.5; 07-OCT-2004 03:04:58; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13613
 4;-1835.7; 07-OCT-2004 03:08:15; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;13613
 5;-1508.9; 07-OCT-2004 03:13:42; Bright; 65.5; 24; 66Alp Gem ; 1.58; 10200;occ; 131; 0;13613
 6;-1243.7; 07-OCT-2004 03:18:07; Bright; 40.0; 22; 32Alp Leo ; 1.36; 15200;occ; 80; 0;13613
 7;-1125.0; 07-OCT-2004 03:20:06; Dark ; 169.5; 170; 27Eps Gem ; 3.00; 9700;occ; 339; 0;13613
 8; -758.2; 07-OCT-2004 03:26:13; Dark ; 100.0; 8; 10Alp CMi ; 0.40; 6500;occ; 200; 0;13613
 9; -367.9; 07-OCT-2004 03:32:43; Dark ; 52.5; 132; 15Rho Pup ; 2.80; 6900;occ; 105; 0;13613
10; -256.7; 07-OCT-2004 03:34:34; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;13613
11; -87.9; 07-OCT-2004 03:37:23; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;13613
12; 30.0; 07-OCT-2004 03:39:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13614
13; 240.1; 07-OCT-2004 03:42:51; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;13614
14; 443.1; 07-OCT-2004 03:46:14; Dark ; 67.5; 108; Alp Col ; 2.65; 15200;occ; 135; 0;13614
15; 612.0; 07-OCT-2004 03:49:03; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13614
16; 763.2; 07-OCT-2004 03:51:34; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13614
17; 851.4; 07-OCT-2004 03:53:02; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;13614
18; 974.9; 07-OCT-2004 03:55:06; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;13614
19; 1163.5; 07-OCT-2004 03:58:14; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;13614
20; 1435.2; 07-OCT-2004 04:02:46; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;13614
21; 1567.5; 07-OCT-2004 04:04:58; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;13614
22; 1716.2; 07-OCT-2004 04:07:27; Dark ; 214.0; 165; 34Gam Eri ; 2.95; 3200;occ; 428; 0;13614
23; 2169.0; 07-OCT-2004 04:15:00; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13614
24; 2388.8; 07-OCT-2004 04:18:40; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;13614
25; 2602.3; 07-OCT-2004 04:22:13; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;13614
26; 2753.9; 07-OCT-2004 04:24:45; Bright; 53.0; 173; 4Bet Tri ; 3.00; 8900;occ; 106; 0;13614
27; 2912.9; 07-OCT-2004 04:27:24; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;13614
28; 2997.9; 07-OCT-2004 04:28:49; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;13614
29; 3181.6; 07-OCT-2004 04:31:53; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;13614
30; 3424.6; 07-OCT-2004 04:35:56; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13614
31; 3573.9; 07-OCT-2004 04:38:25; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;13614
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041007_044400_000057402031_00033_13614_0835.N1
 1;-2126.5; 07-OCT-2004 04:44:00; Bright; 42.0; 36; 50Alp UMa ; 1.80; 6300;occ; 84; 0;13614

```

```

2;-2032.5; 07-OCT-2004 04:45:35; Bright; 52.0; 82; 48Bet UMA ; 2.37; 10600;occ; 104; 0;13614
3;-1837.9; 07-OCT-2004 04:48:49; Bright; 52.0; 174; 52Psi UMA ; 3.00; 4400;occ; 104; 0;13614
4;-1508.8; 07-OCT-2004 04:54:18; Bright; 67.0; 24; 66Alp Gem ; 1.58; 10200;occ; 134; 0;13614
5;-1243.9; 07-OCT-2004 04:58:43; Bright; 40.0; 22; 32Alp Leo ; 1.36; 15200;occ; 80; 0;13614
6;-1123.3; 07-OCT-2004 05:00:44; Dark ; 161.5; 170; 27Eps Gem ; 3.00; 9700;occ; 323; 0;13614
7; -756.6; 07-OCT-2004 05:06:50; Dark ; 89.0; 8; 10Alp CMi ; 0.40; 6500;occ; 178; 0;13614
8; -367.0; 07-OCT-2004 05:13:20; Dark ; 55.5; 132; 15Rho Pup ; 2.80; 6900;occ; 111; 0;13614
9; -255.9; 07-OCT-2004 05:15:11; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;13614
10; -84.9; 07-OCT-2004 05:18:02; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;13614
11; 30.8; 07-OCT-2004 05:19:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13615
12; 240.9; 07-OCT-2004 05:23:28; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;13615
13; 444.7; 07-OCT-2004 05:26:52; Dark ; 69.0; 108; Alp Col ; 2.65; 15200;occ; 138; 0;13615
14; 612.1; 07-OCT-2004 05:29:39; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13615
15; 764.0; 07-OCT-2004 05:32:11; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;13615
16; 851.9; 07-OCT-2004 05:33:39; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13615
17; 975.4; 07-OCT-2004 05:35:42; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;13615
18; 1164.1; 07-OCT-2004 05:38:51; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;13615
19; 1434.9; 07-OCT-2004 05:43:22; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;13615
20; 1568.6; 07-OCT-2004 05:45:36; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;13615
21; 1715.0; 07-OCT-2004 05:48:02; Dark ; 214.0; 165; 34Gam Eri ; 2.95; 3200;occ; 428; 0;13615
22; 2169.5; 07-OCT-2004 05:55:36; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;13615
23; 2388.9; 07-OCT-2004 05:59:16; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13615
24; 2602.3; 07-OCT-2004 06:02:49; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;13615
25; 2752.7; 07-OCT-2004 06:05:20; Bright; 53.0; 173; 4Bet Tri ; 3.00; 8900;occ; 106; 0;13615
26; 2912.8; 07-OCT-2004 06:08:00; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;13615
27; 2997.5; 07-OCT-2004 06:09:24; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;13615
28; 3102.8; 07-OCT-2004 06:11:10; Bright; 64.0; 79; 26Bet Per ; 2.31; 13100;occ; 128; 0;13615
29; 3231.6; 07-OCT-2004 06:13:19; Bright; 59.0; 35; 33Alp Per ; 1.79; 6250;occ; 118; 0;13615
30; 3424.5; 07-OCT-2004 06:16:32; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13615
31; 3574.1; 07-OCT-2004 06:19:01; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;13615
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041007_062437_000038532031_00034_13615_1005.N1
1;-2126.4; 07-OCT-2004 06:24:37; Bright; 41.5; 36; 50Alp UMA ; 1.80; 6300;occ; 83; 0;13615
2;-2032.4; 07-OCT-2004 06:26:11; Bright; 38.0; 82; 48Bet UMA ; 2.37; 10600;occ; 76; 0;13615
3;-1837.8; 07-OCT-2004 06:29:25; Bright; 38.0; 174; 52Psi UMA ; 3.00; 4400;occ; 76; 0;13615
4;-1508.5; 07-OCT-2004 06:34:55; Bright; 70.0; 24; 66Alp Gem ; 1.58; 10200;occ; 140; 0;13615
5;-1243.6; 07-OCT-2004 06:39:19; Bright; 35.5; 22; 32Alp Leo ; 1.36; 15200;occ; 71; 0;13615
6;-1121.5; 07-OCT-2004 06:41:22; Dark ; 175.5; 170; 27Eps Gem ; 3.00; 9700;occ; 351; 0;13615
7; -755.6; 07-OCT-2004 06:47:27; Dark ; 92.0; 8; 10Alp CMi ; 0.40; 6500;occ; 184; 0;13615
8; -365.8; 07-OCT-2004 06:53:57; Dark ; 52.0; 132; 15Rho Pup ; 2.80; 6900;occ; 104; 0;13615
9; -255.5; 07-OCT-2004 06:55:47; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;13615
10; -84.2; 07-OCT-2004 06:58:39; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;13615
11; 31.6; 07-OCT-2004 07:00:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13616
12; 242.1; 07-OCT-2004 07:04:05; Dark ; 61.0; 2; Alp Car ; -0.74; 7000;occ; 122; 0;13616
13; 446.2; 07-OCT-2004 07:07:29; Dark ; 67.5; 108; Alp Col ; 2.65; 15200;occ; 135; 0;13616
14; 612.7; 07-OCT-2004 07:10:16; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13616
15; 765.0; 07-OCT-2004 07:12:48; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;13616
16; 852.4; 07-OCT-2004 07:14:15; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13616
17; 977.0; 07-OCT-2004 07:16:20; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;13616
18; 1164.7; 07-OCT-2004 07:19:28; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;13616
19; 1435.3; 07-OCT-2004 07:23:58; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;13616
20; 1569.2; 07-OCT-2004 07:26:12; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;13616
21; 1714.1; 07-OCT-2004 07:28:37; Dark ; 13.5; 165; 34Gam Eri ; 2.95; 3200;occ; 27; 0;13616
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041007_090948_000060022031_00036_13617_1007.N1
1;-4286.7; 07-OCT-2004 09:09:48; Dark ; 214.0; 165; 34Gam Eri ; 2.95; 3200;occ; 428; 72;13617
2;-3866.5; 07-OCT-2004 09:16:48; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13617
3;-3646.1; 07-OCT-2004 09:20:29; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;13617
4;-3434.4; 07-OCT-2004 09:24:00; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;13617
5;-3285.3; 07-OCT-2004 09:26:30; Bright; 54.5; 173; 4Bet Tri ; 3.00; 8900;occ; 109; 0;13617
6;-3123.4; 07-OCT-2004 09:29:11; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;13617
7;-3038.6; 07-OCT-2004 09:30:36; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13617
8;-2935.8; 07-OCT-2004 09:32:19; Bright; 64.0; 79; 26Bet Per ; 2.31; 13100;occ; 128; 0;13617
9;-2806.3; 07-OCT-2004 09:34:28; Bright; 56.5; 35; 33Alp Per ; 1.79; 6250;occ; 113; 0;13617
10;-2610.2; 07-OCT-2004 09:37:45; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13617
11;-2460.4; 07-OCT-2004 09:40:14; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13617
12;-2123.7; 07-OCT-2004 09:45:51; Bright; 38.5; 36; 50Alp UMA ; 1.80; 6300;occ; 77; 0;13617
13;-2031.9; 07-OCT-2004 09:47:23; Bright; 37.0; 82; 48Bet UMA ; 2.37; 10600;occ; 74; 0;13617
14;-1834.6; 07-OCT-2004 09:50:40; Bright; 35.0; 174; 52Psi UMA ; 3.00; 4400;occ; 70; 0;13617
15;-1508.2; 07-OCT-2004 09:56:07; Bright; 69.5; 24; 66Alp Gem ; 1.58; 10200;occ; 139; 0;13617

```



```

16;-1242.7; 07-OCT-2004 10:00:32; Bright; 36.5; 22; 32Alp Leo ; 1.36; 15200;occ; 73; 0;13617
17;-1118.0; 07-OCT-2004 10:02:37; Dark ; 181.5; 170; 27Eps Gem ; 3.00; 9700;occ; 363; 0;13617
18; -752.9; 07-OCT-2004 10:08:42; Dark ; 108.0; 8; 10Alp CMi ; 0.40; 6500;occ; 216; 0;13617
19; -363.4; 07-OCT-2004 10:15:11; Dark ; 52.0; 132; 15Rho Pup ; 2.80; 6900;occ; 104; 0;13617
20; -254.4; 07-OCT-2004 10:17:00; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;13617
21; -82.5; 07-OCT-2004 10:19:52; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;13617
22; 33.2; 07-OCT-2004 10:21:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13618
23; 243.7; 07-OCT-2004 10:25:18; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;13618
24; 450.3; 07-OCT-2004 10:28:45; Dark ; 64.0; 108; Alp Col ; 2.65; 15200;occ; 128; 0;13618
25; 613.0; 07-OCT-2004 10:31:28; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13618
26; 765.4; 07-OCT-2004 10:34:00; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13618
27; 853.1; 07-OCT-2004 10:35:28; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13618
28; 978.8; 07-OCT-2004 10:37:34; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;13618
29; 1165.0; 07-OCT-2004 10:40:40; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;13618
30; 1435.7; 07-OCT-2004 10:45:11; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;13618
31; 1569.0; 07-OCT-2004 10:47:24; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;13618
32; 1712.3; 07-OCT-2004 10:49:47; Dark ; 4.5; 165; 34Gam Eri ; 2.95; 3200;occ; 9; 0;13618
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041007_104947_000058032031_00037_13618_1008.N1
1;-4323.6; 07-OCT-2004 10:49:47; Dark ; 214.0; 165; 34Gam Eri ; 2.95; 3200;occ; 428; 0;13618
2;-3866.8; 07-OCT-2004 10:57:24; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13618
3;-3646.3; 07-OCT-2004 11:01:04; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13618
4;-3435.2; 07-OCT-2004 11:04:36; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;13618
5;-3286.6; 07-OCT-2004 11:07:04; Bright; 54.0; 173; 4Bet Tri ; 3.00; 8900;occ; 108; 0;13618
6;-3123.7; 07-OCT-2004 11:09:47; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13618
7;-3039.1; 07-OCT-2004 11:11:12; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13618
8;-2937.2; 07-OCT-2004 11:12:53; Bright; 61.5; 79; 26Bet Per ; 2.31; 13100;occ; 123; 0;13618
9;-2807.0; 07-OCT-2004 11:15:04; Bright; 58.0; 35; 33Alp Per ; 1.79; 6250;occ; 116; 0;13618
10;-2460.5; 07-OCT-2004 11:20:50; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13618
11;-2123.0; 07-OCT-2004 11:26:28; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13618
12;-2031.7; 07-OCT-2004 11:27:59; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13618
13;-1834.9; 07-OCT-2004 11:31:16; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;13618
14;-1508.2; 07-OCT-2004 11:36:43; Bright; 68.0; 24; 66Alp Gem ; 1.58; 10200;occ; 136; 0;13618
15;-1242.7; 07-OCT-2004 11:41:08; Bright; 54.0; 22; 32Alp Leo ; 1.36; 15200;occ; 108; 0;13618
16;-1115.9; 07-OCT-2004 11:43:15; Dark ; 169.0; 170; 27Eps Gem ; 3.00; 9700;occ; 338; 0;13618
17; -751.0; 07-OCT-2004 11:49:20; Dark ; 90.0; 8; 10Alp CMi ; 0.40; 6500;occ; 180; 0;13618
18; -362.5; 07-OCT-2004 11:55:48; Dark ; 51.0; 132; 15Rho Pup ; 2.80; 6900;occ; 102; 0;13618
19; -254.0; 07-OCT-2004 11:57:37; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;13618
20; -81.9; 07-OCT-2004 12:00:29; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;13618
21; 34.1; 07-OCT-2004 12:02:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13619
22; 244.0; 07-OCT-2004 12:05:55; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;13619
23; 451.4; 07-OCT-2004 12:09:22; Dark ; 65.5; 108; Alp Col ; 2.65; 15200;occ; 131; 0;13619
24; 612.7; 07-OCT-2004 12:12:03; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13619
25; 765.5; 07-OCT-2004 12:14:36; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;13619
26; 853.1; 07-OCT-2004 12:16:04; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;13619
27; 979.2; 07-OCT-2004 12:18:10; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;13619
28; 1165.0; 07-OCT-2004 12:21:16; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;13619
29; 1436.0; 07-OCT-2004 12:25:47; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13619
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041007_122800_000056732031_00038_13619_1009.N1
1;-4466.8; 07-OCT-2004 12:28:00; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;13619
2;-4324.5; 07-OCT-2004 12:30:22; Dark ; 213.0; 165; 34Gam Eri ; 2.95; 3200;occ; 426; 0;13619
3;-3867.1; 07-OCT-2004 12:37:59; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13619
4;-3646.3; 07-OCT-2004 12:41:40; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;13619
5;-3435.7; 07-OCT-2004 12:45:11; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;13619
6;-3287.8; 07-OCT-2004 12:47:39; Bright; 55.5; 173; 4Bet Tri ; 3.00; 8900;occ; 111; 0;13619
7;-3124.2; 07-OCT-2004 12:50:22; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;13619
8;-3039.6; 07-OCT-2004 12:51:47; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13619
9;-2938.6; 07-OCT-2004 12:53:28; Bright; 62.5; 79; 26Bet Per ; 2.31; 13100;occ; 125; 0;13619
10;-2808.3; 07-OCT-2004 12:55:38; Bright; 55.5; 35; 33Alp Per ; 1.79; 6250;occ; 111; 0;13619
11;-2610.4; 07-OCT-2004 12:58:56; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13619
12;-2460.2; 07-OCT-2004 13:01:26; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;13619
13;-2123.2; 07-OCT-2004 13:07:03; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13619
14;-2031.9; 07-OCT-2004 13:08:35; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13619
15;-1834.7; 07-OCT-2004 13:11:52; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;13619
16;-1507.8; 07-OCT-2004 13:17:19; Bright; 68.0; 24; 66Alp Gem ; 1.58; 10200;occ; 136; 0;13619
17;-1241.9; 07-OCT-2004 13:21:45; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;13619
18;-1114.1; 07-OCT-2004 13:23:53; Dark ; 197.5; 170; 27Eps Gem ; 3.00; 9700;occ; 395; 0;13619
19; -749.2; 07-OCT-2004 13:29:57; Dark ; 95.0; 8; 10Alp CMi ; 0.40; 6500;occ; 190; 0;13619
20; -361.5; 07-OCT-2004 13:36:25; Dark ; 54.5; 132; 15Rho Pup ; 2.80; 6900;occ; 109; 0;13619

```

```

21; -253.5; 07-OCT-2004 13:38:13; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;13619
22; -80.9; 07-OCT-2004 13:41:06; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;13619
23; 34.9; 07-OCT-2004 13:43:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13620
24; 245.1; 07-OCT-2004 13:46:32; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;13620
25; 453.0; 07-OCT-2004 13:50:00; Dark ; 66.0; 108; Alp Col ; 2.65; 15200;occ; 132; 0;13620
26; 613.1; 07-OCT-2004 13:52:40; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13620
27; 765.8; 07-OCT-2004 13:55:12; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;13620
28; 853.6; 07-OCT-2004 13:56:40; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13620
29; 979.3; 07-OCT-2004 13:58:46; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;13620
30; 1165.3; 07-OCT-2004 14:01:52; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;13620
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041007_140623_000058132031_00039_13620_1010.N1
 1; -4600.0; 07-OCT-2004 14:06:23; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13620
 2; -4466.7; 07-OCT-2004 14:08:36; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;13620
 3; -4325.4; 07-OCT-2004 14:10:57; Dark ; 200.0; 165; 34Gam Eri ; 2.95; 3200;occ; 400; 0;13620
 4; -3867.2; 07-OCT-2004 14:18:35; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;13620
 5; -3646.5; 07-OCT-2004 14:22:16; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;13620
 6; -3436.2; 07-OCT-2004 14:25:46; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;13620
 7; -3287.9; 07-OCT-2004 14:28:15; Bright; 53.5; 173; 4Bet Tri ; 3.00; 8900;occ; 107; 0;13620
 8; -3124.4; 07-OCT-2004 14:30:58; Bright; 42.0; 68; 18Alp Cas ; 2.22; 4500;occ; 84; 0;13620
 9; -3039.8; 07-OCT-2004 14:32:23; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13620
10; -2940.3; 07-OCT-2004 14:34:02; Bright; 65.5; 79; 26Bet Per ; 2.31; 13100;occ; 131; 0;13620
11; -2809.3; 07-OCT-2004 14:36:13; Bright; 58.5; 35; 33Alp Per ; 1.79; 6250;occ; 117; 0;13620
12; -2610.0; 07-OCT-2004 14:39:33; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;13620
13; -2460.0; 07-OCT-2004 14:42:03; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13620
14; -2122.9; 07-OCT-2004 14:47:40; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13620
15; -2031.6; 07-OCT-2004 14:49:11; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;13620
16; -1834.6; 07-OCT-2004 14:52:28; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;13620
17; -1405.5; 07-OCT-2004 14:59:37; Bright; 80.0; 17; 78Bet Gem ; 1.16; 4500;occ; 160; 0;13620
18; -1241.8; 07-OCT-2004 15:02:21; Bright; 40.0; 22; 32Alp Leo ; 1.36; 15200;occ; 80; 0;13620
19; -1112.1; 07-OCT-2004 15:04:30; Dark ; 175.0; 170; 27Eps Gem ; 3.00; 9700;occ; 350; 0;13620
20; -747.9; 07-OCT-2004 15:10:35; Dark ; 97.0; 8; 10Alp CMi ; 0.40; 6500;occ; 194; 0;13620
21; -360.4; 07-OCT-2004 15:17:02; Dark ; 50.0; 132; 15Rho Pup ; 2.80; 6900;occ; 100; 0;13620
22; -252.5; 07-OCT-2004 15:18:50; Dark ; 41.0; 65; Lam Vel ; 2.20; 4400;occ; 82; 0;13620
23; -149.1; 07-OCT-2004 15:20:33; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;13620
24; 35.7; 07-OCT-2004 15:23:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13621
25; 245.6; 07-OCT-2004 15:27:08; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0;13621
26; 454.0; 07-OCT-2004 15:30:37; Dark ; 68.0; 108; Alp Col ; 2.65; 15200;occ; 136; 0;13621
27; 613.1; 07-OCT-2004 15:33:16; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13621
28; 765.5; 07-OCT-2004 15:35:48; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13621
29; 853.8; 07-OCT-2004 15:37:16; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;13621
30; 979.2; 07-OCT-2004 15:39:22; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;13621
31; 1165.4; 07-OCT-2004 15:42:28; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;13621
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041007_204136_000043182031_00043_13624_0836.N1
 1; 1005.4; 07-OCT-2004 20:41:36; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 49;13624
 2; 1165.7; 07-OCT-2004 20:44:16; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;13624
 3; 1436.6; 07-OCT-2004 20:48:47; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;13624
 4; 1569.5; 07-OCT-2004 20:51:00; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;13624
 5; 1707.1; 07-OCT-2004 20:53:18; Dark ; 195.0; 165; 34Gam Eri ; 2.95; 3200;occ; 390; 0;13624
 6; 2168.4; 07-OCT-2004 21:00:59; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;13624
 7; 2389.9; 07-OCT-2004 21:04:41; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13624
 8; 2597.9; 07-OCT-2004 21:08:08; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;13624
 9; 2743.7; 07-OCT-2004 21:10:34; Bright; 54.5; 173; 4Bet Tri ; 3.00; 8900;occ; 109; 0;13624
10; 2909.5; 07-OCT-2004 21:13:20; Bright; 42.0; 68; 18Alp Cas ; 2.22; 4500;occ; 84; 0;13624
11; 2994.3; 07-OCT-2004 21:14:45; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;13624
12; 3089.5; 07-OCT-2004 21:16:20; Bright; 64.5; 79; 26Bet Per ; 2.31; 13100;occ; 129; 0;13624
13; 3222.1; 07-OCT-2004 21:18:33; Bright; 57.0; 35; 33Alp Per ; 1.79; 6250;occ; 114; 0;13624
14; 3425.0; 07-OCT-2004 21:21:56; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13624
15; 3576.2; 07-OCT-2004 21:24:27; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;13624
16; 3912.9; 07-OCT-2004 21:30:04; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13624
17; 4003.7; 07-OCT-2004 21:31:34; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13624
18; 4201.2; 07-OCT-2004 21:34:52; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13624
19; 4632.0; 07-OCT-2004 21:42:03; Bright; 76.0; 17; 78Bet Gem ; 1.16; 4500;occ; 152; 0;13624
20; 4795.3; 07-OCT-2004 21:44:46; Bright; 51.5; 22; 32Alp Leo ; 1.36; 15200;occ; 103; 0;13624
21; 4931.5; 07-OCT-2004 21:47:02; Dark ; 186.0; 170; 27Eps Gem ; 3.00; 9700;occ; 372; 0;13624
22; 5293.9; 07-OCT-2004 21:53:05; Dark ; 30.5; 8; 10Alp CMi ; 0.40; 6500;occ; 61; 0;13624
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041007_215305_000061142031_00043_13624_0837.N1
 1; -741.9; 07-OCT-2004 21:53:05; Dark ; 94.0; 8; 10Alp CMi ; 0.40; 6500;occ; 188; 0;13624
 2; -356.7; 07-OCT-2004 21:59:30; Dark ; 51.5; 132; 15Rho Pup ; 2.80; 6900;occ; 103; 0;13624

```

```

3; -251.4; 07-OCT-2004 22:01:15; Dark ; 44.5; 65; Lam Vel ; 2.20; 4400;occ; 89; 0;13624
4; -147.2; 07-OCT-2004 22:02:59; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;13624
5; 248.4; 07-OCT-2004 22:09:35; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0;13625
6; 460.5; 07-OCT-2004 22:13:07; Dark ; 67.5; 108; Alp Col ; 2.65; 15200;occ; 135; 0;13625
7; 613.5; 07-OCT-2004 22:15:40; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;13625
8; 765.0; 07-OCT-2004 22:18:11; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;13625
9; 854.2; 07-OCT-2004 22:19:41; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;13625
10; 982.3; 07-OCT-2004 22:21:49; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;13625
11; 1166.0; 07-OCT-2004 22:24:52; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;13625
12; 1436.8; 07-OCT-2004 22:29:23; Dark ; 40.5; 18; 24Alp PsA ; 1.17; 9700;occ; 81; 0;13625
13; 1569.0; 07-OCT-2004 22:31:35; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;13625
14; 1706.3; 07-OCT-2004 22:33:53; Dark ; 200.0; 165; 34Gam Eri ; 2.95; 3200;occ; 400; 0;13625
15; 2167.8; 07-OCT-2004 22:41:34; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;13625
16; 2390.0; 07-OCT-2004 22:45:16; Bright; 36.5; 93; 53Bet Peg ; 2.52; 3100;occ; 73; 0;13625
17; 2596.8; 07-OCT-2004 22:48:43; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;13625
18; 2742.7; 07-OCT-2004 22:51:09; Bright; 54.5; 173; 4Bet Tri ; 3.00; 8900;occ; 109; 0;13625
19; 2909.2; 07-OCT-2004 22:53:56; Bright; 41.5; 68; 18Alp Cas ; 2.22; 4500;occ; 83; 0;13625
20; 3221.0; 07-OCT-2004 22:59:08; Bright; 52.0; 35; 33Alp Per ; 1.79; 6250;occ; 104; 0;13625
21; 3424.9; 07-OCT-2004 23:02:31; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;13625
22; 3576.6; 07-OCT-2004 23:05:03; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;13625
23; 3913.0; 07-OCT-2004 23:10:39; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13625
24; 4003.8; 07-OCT-2004 23:12:10; Bright; 40.0; 82; 48Bet UMa ; 2.37; 10600;occ; 80; 0;13625
25; 4202.5; 07-OCT-2004 23:15:29; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13625
26; 4632.1; 07-OCT-2004 23:22:39; Bright; 79.5; 17; 78Bet Gem ; 1.16; 4500;occ; 159; 0;13625
27; 4795.5; 07-OCT-2004 23:25:22; Bright; 54.0; 22; 32Alp Leo ; 1.36; 15200;occ; 108; 0;13625
28; 4933.7; 07-OCT-2004 23:27:40; Dark ; 188.5; 170; 27Eps Gem ; 3.00; 9700;occ; 377; 0;13625
29; 5295.5; 07-OCT-2004 23:33:42; Dark ; 77.5; 8; 10Alp CMi ; 0.40; 6500;occ; 155; 0;13625
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041007_233351_000058682031_00044_13625_0838.N1
1; -731.3; 07-OCT-2004 23:33:51; Dark ; 95.0; 8; 10Alp CMi ; 0.40; 6500;occ; 190; 18;13625
2; -355.7; 07-OCT-2004 23:40:07; Dark ; 52.0; 132; 15Rho Pup ; 2.80; 6900;occ; 104; 0;13625
3; -251.6; 07-OCT-2004 23:41:51; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;13625
4; -77.7; 07-OCT-2004 23:44:45; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;13625
5; 248.5; 07-OCT-2004 23:50:11; Dark ; 61.0; 2; Alp Car ;-0.74; 7000;occ; 122; 0;13626
6; 461.5; 07-OCT-2004 23:53:44; Dark ; 68.5; 108; Alp Col ; 2.65; 15200;occ; 137; 0;13626
7; 613.7; 07-OCT-2004 23:56:16; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13626
8; 765.4; 07-OCT-2004 23:58:48; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;13626
9; 854.5; 08-OCT-2004 00:00:17; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13626
10; 982.8; 08-OCT-2004 00:02:25; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;13626
11; 1165.6; 08-OCT-2004 00:05:28; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;13626
12; 1436.8; 08-OCT-2004 00:09:59; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13626
13; 1567.3; 08-OCT-2004 00:12:10; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;13626
14; 1705.5; 08-OCT-2004 00:14:28; Dark ; 196.5; 165; 34Gam Eri ; 2.95; 3200;occ; 393; 0;13626
15; 2167.2; 08-OCT-2004 00:22:10; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;13626
16; 2390.0; 08-OCT-2004 00:25:52; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13626
17; 2596.7; 08-OCT-2004 00:29:19; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;13626
18; 2742.2; 08-OCT-2004 00:31:45; Bright; 53.5; 173; 4Bet Tri ; 3.00; 8900;occ; 107; 0;13626
19; 2908.3; 08-OCT-2004 00:34:31; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13626
20; 3219.8; 08-OCT-2004 00:39:42; Bright; 56.5; 35; 33Alp Per ; 1.79; 6250;occ; 113; 0;13626
21; 3422.5; 08-OCT-2004 00:43:05; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;13626
22; 3575.1; 08-OCT-2004 00:45:37; Bright; 44.0; 60; 7Bet UMi ; 2.08; 3950;occ; 88; 0;13626
23; 3910.3; 08-OCT-2004 00:51:13; Bright; 42.0; 36; 50Alp UMa ; 1.80; 6300;occ; 84; 0;13626
24; 4002.0; 08-OCT-2004 00:52:44; Bright; 40.5; 82; 48Bet UMa ; 2.37; 10600;occ; 81; 0;13626
25; 4199.8; 08-OCT-2004 00:56:02; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13626
26; 4632.6; 08-OCT-2004 01:03:15; Bright; 84.0; 17; 78Bet Gem ; 1.16; 4500;occ; 168; 0;13626
27; 4795.9; 08-OCT-2004 01:05:58; Bright; 38.5; 22; 32Alp Leo ; 1.36; 15200;occ; 77; 0;13626
28; 4936.0; 08-OCT-2004 01:08:18; Dark ; 202.0; 170; 27Eps Gem ; 3.00; 9700;occ; 404; 0;13626
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041007_154229_000060612031_00040_13621_1011.N1
1; -4870.1; 07-OCT-2004 15:42:29; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 1;13621
2; -4600.1; 07-OCT-2004 15:46:58; Dark ; 42.5; 18; 24Alp PsA ; 1.17; 9700;occ; 85; 0;13621
3; -4466.9; 07-OCT-2004 15:49:12; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;13621
4; -4326.1; 07-OCT-2004 15:51:32; Dark ; 205.0; 165; 34Gam Eri ; 2.95; 3200;occ; 410; 0;13621
5; -3867.4; 07-OCT-2004 15:59:11; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13621
6; -3646.4; 07-OCT-2004 16:02:52; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13621
7; -3436.5; 07-OCT-2004 16:06:22; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;13621
8; -3289.7; 07-OCT-2004 16:08:49; Bright; 53.5; 173; 4Bet Tri ; 3.00; 8900;occ; 107; 0;13621
9; -3124.7; 07-OCT-2004 16:11:34; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;13621
10; -3040.1; 07-OCT-2004 16:12:58; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13621
11; -2942.0; 07-OCT-2004 16:14:37; Bright; 65.5; 79; 26Bet Per ; 2.31; 13100;occ; 131; 0;13621

```



```

12;-2810.6; 07-OCT-2004 16:16:48; Bright; 57.5; 35; 33Alp Per ; 1.79; 6250;occ; 115; 0;13621
13;-2610.1; 07-OCT-2004 16:20:09; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13621
14;-2459.8; 07-OCT-2004 16:22:39; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13621
15;-2123.2; 07-OCT-2004 16:28:15; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;13621
16;-2031.5; 07-OCT-2004 16:29:47; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;13621
17;-1834.5; 07-OCT-2004 16:33:04; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13621
18;-1405.5; 07-OCT-2004 16:40:13; Bright; 77.5; 17; 78Bet Gem ; 1.16; 4500;occ; 155; 0;13621
19;-1241.6; 07-OCT-2004 16:42:57; Bright; 54.0; 22; 32Alp Leo ; 1.36; 15200;occ; 108; 0;13621
20;-1110.4; 07-OCT-2004 16:45:08; Dark ; 205.5; 170; 27Eps Gem ; 3.00; 9700;occ; 411; 0;13621
21; -746.8; 07-OCT-2004 16:51:12; Dark ; 90.5; 8; 10Alp CMi ; 0.40; 6500;occ; 181; 0;13621
22; -359.2; 07-OCT-2004 16:57:39; Dark ; 53.0; 132; 15Rho Pup ; 2.80; 6900;occ; 106; 0;13621
23; -251.9; 07-OCT-2004 16:59:27; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;13621
24; -148.2; 07-OCT-2004 17:01:10; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;13621
25; 36.5; 07-OCT-2004 17:04:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13622
26; 246.3; 07-OCT-2004 17:07:45; Dark ; 50.5; 2; Alp Car ;-0.74; 7000;occ; 101; 0;13622
27; 456.1; 07-OCT-2004 17:11:15; Dark ; 67.0; 108; Alp Col ; 2.65; 15200;occ; 134; 0;13622
28; 612.8; 07-OCT-2004 17:13:51; Dark ; 40.5; 135; Bet Hyi ; 2.82; 5800;occ; 81; 0;13622
29; 766.4; 07-OCT-2004 17:16:25; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13622
30; 854.3; 07-OCT-2004 17:17:53; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;13622
31; 980.5; 07-OCT-2004 17:19:59; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;13622
32; 1165.8; 07-OCT-2004 17:23:04; Dark ; 26.5; 84; Alp Phe ; 2.40; 4500;occ; 53; 0;13622
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041007_172304_000057752031_00041_13622_1012.N1
1;-4870.2; 07-OCT-2004 17:23:04; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;13622
2;-4600.0; 07-OCT-2004 17:27:35; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;13622
3;-4466.2; 07-OCT-2004 17:29:48; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;13622
4;-4327.3; 07-OCT-2004 17:32:07; Dark ; 203.5; 165; 34Gam Eri ; 2.95; 3200;occ; 407; 0;13622
5;-3867.2; 07-OCT-2004 17:39:47; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;13622
6;-3645.6; 07-OCT-2004 17:43:29; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;13622
7;-3437.0; 07-OCT-2004 17:46:58; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;13622
8;-3290.1; 07-OCT-2004 17:49:25; Bright; 55.0; 173; 4Bet Tri ; 3.00; 8900;occ; 110; 0;13622
9;-3125.2; 07-OCT-2004 17:52:09; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13622
10;-3040.6; 07-OCT-2004 17:53:34; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;13622
11;-2943.6; 07-OCT-2004 17:55:11; Bright; 62.0; 79; 26Bet Per ; 2.31; 13100;occ; 124; 0;13622
12;-2811.8; 07-OCT-2004 17:57:23; Bright; 57.0; 35; 33Alp Per ; 1.79; 6250;occ; 114; 0;13622
13;-2610.4; 07-OCT-2004 18:00:44; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13622
14;-2459.2; 07-OCT-2004 18:03:15; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;13622
15;-2122.6; 07-OCT-2004 18:08:52; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13622
16;-2031.2; 07-OCT-2004 18:10:23; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13622
17;-1834.0; 07-OCT-2004 18:13:41; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;13622
18;-1405.2; 07-OCT-2004 18:20:49; Bright; 79.0; 17; 78Bet Gem ; 1.16; 4500;occ; 158; 0;13622
19;-1241.1; 07-OCT-2004 18:23:33; Bright; 42.5; 22; 32Alp Leo ; 1.36; 15200;occ; 85; 0;13622
20;-1108.4; 07-OCT-2004 18:25:46; Dark ; 202.0; 170; 27Eps Gem ; 3.00; 9700;occ; 404; 0;13622
21; -745.2; 07-OCT-2004 18:31:49; Dark ; 105.0; 8; 10Alp CMi ; 0.40; 6500;occ; 210; 0;13622
22; -358.2; 07-OCT-2004 18:38:16; Dark ; 52.0; 132; 15Rho Pup ; 2.80; 6900;occ; 104; 0;13622
23; -251.6; 07-OCT-2004 18:40:03; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;13622
24; -147.6; 07-OCT-2004 18:41:47; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;13622
25; 37.3; 07-OCT-2004 18:44:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13623
26; 247.4; 07-OCT-2004 18:48:22; Dark ; 54.5; 2; Alp Car ;-0.74; 7000;occ; 109; 0;13623
27; 456.9; 07-OCT-2004 18:51:52; Dark ; 65.5; 108; Alp Col ; 2.65; 15200;occ; 131; 0;13623
28; 613.1; 07-OCT-2004 18:54:28; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13623
29; 766.8; 07-OCT-2004 18:57:01; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13623
30; 854.5; 07-OCT-2004 18:58:29; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;13623
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041007_185734_000062712031_00042_13623_1013.N1
1;-5236.7; 07-OCT-2004 18:57:34; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 65;13623
2;-5181.4; 07-OCT-2004 18:58:29; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;13623
3;-5055.0; 07-OCT-2004 19:00:36; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;13623
4;-4869.9; 07-OCT-2004 19:03:41; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;13623
5;-4599.8; 07-OCT-2004 19:08:11; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13623
6;-4466.0; 07-OCT-2004 19:10:25; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;13623
7;-4328.4; 07-OCT-2004 19:12:42; Dark ; 197.5; 165; 34Gam Eri ; 2.95; 3200;occ; 395; 0;13623
8;-3867.2; 07-OCT-2004 19:20:23; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;13623
9;-3645.5; 07-OCT-2004 19:24:05; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13623
10;-3437.5; 07-OCT-2004 19:27:33; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;13623
11;-3291.0; 07-OCT-2004 19:30:00; Bright; 53.5; 173; 4Bet Tri ; 3.00; 8900;occ; 107; 0;13623
12;-3125.8; 07-OCT-2004 19:32:45; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;13623
13;-3041.0; 07-OCT-2004 19:34:10; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13623
14;-2945.3; 07-OCT-2004 19:35:45; Bright; 60.0; 79; 26Bet Per ; 2.31; 13100;occ; 120; 0;13623
15;-2812.9; 07-OCT-2004 19:37:58; Bright; 54.5; 35; 33Alp Per ; 1.79; 6250;occ; 109; 0;13623

```

```

16;-2610.4; 07-OCT-2004 19:41:20; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13623
17;-2458.9; 07-OCT-2004 19:43:52; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13623
18;-2122.6; 07-OCT-2004 19:49:28; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13623
19;-2031.3; 07-OCT-2004 19:50:59; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13623
20;-1833.9; 07-OCT-2004 19:54:17; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;13623
21;-1405.2; 07-OCT-2004 20:01:25; Bright; 80.0; 17; 78Bet Gem ; 1.16; 4500;occ; 160; 0;13623
22;-1240.8; 07-OCT-2004 20:04:10; Bright; 54.0; 22; 32Alp Leo ; 1.36; 15200;occ; 108; 0;13623
23;-1106.7; 07-OCT-2004 20:06:24; Dark ; 192.5; 170; 27Eps Gem ; 3.00; 9700;occ; 385; 0;13623
24; -744.3; 07-OCT-2004 20:12:26; Dark ; 97.0; 8; 10Alp CMi ; 0.40; 6500;occ; 194; 0;13623
25; -357.2; 07-OCT-2004 20:18:53; Dark ; 50.5; 132; 15Rho Pup ; 2.80; 6900;occ; 101; 0;13623
26; -251.4; 07-OCT-2004 20:20:39; Dark ; 40.5; 65; Lam Vel ; 2.20; 4400;occ; 81; 0;13623
27; -147.1; 07-OCT-2004 20:22:24; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;13623
28; 38.2; 07-OCT-2004 20:25:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13624
29; 247.5; 07-OCT-2004 20:28:58; Dark ; 61.0; 2; Alp Car ;-0.74; 7000;occ; 122; 0;13624
30; 458.3; 07-OCT-2004 20:32:29; Dark ; 67.5; 108; Alp Col ; 2.65; 15200;occ; 135; 0;13624
31; 613.0; 07-OCT-2004 20:35:04; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13624
32; 766.5; 07-OCT-2004 20:37:37; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13624
33; 854.4; 07-OCT-2004 20:39:05; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;13624
34; 980.9; 07-OCT-2004 20:41:12; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;13624
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041008_011420_000042002031_00045_13626_0839.N1
1; -738.0; 08-OCT-2004 01:14:20; Dark ; 94.5; 8; 10Alp CMi ; 0.40; 6500;occ; 189; 0;13626
2; -354.3; 08-OCT-2004 01:20:44; Dark ; 54.5; 132; 15Rho Pup ; 2.80; 6900;occ; 109; 0;13626
3; -251.1; 08-OCT-2004 01:22:27; Dark ; 51.0; 65; Lam Vel ; 2.20; 4400;occ; 102; 0;13626
4; -77.8; 08-OCT-2004 01:25:20; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;13626
5; 247.6; 08-OCT-2004 01:30:46; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0;13627
6; 463.0; 08-OCT-2004 01:34:21; Dark ; 66.5; 108; Alp Col ; 2.65; 15200;occ; 133; 0;13627
7; 613.4; 08-OCT-2004 01:36:52; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;13627
8; 768.0; 08-OCT-2004 01:39:26; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13627
9; 855.5; 08-OCT-2004 01:40:54; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13627
10; 983.5; 08-OCT-2004 01:43:02; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;13627
11; 1166.9; 08-OCT-2004 01:46:05; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13627
12; 1436.9; 08-OCT-2004 01:50:35; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13627
13; 1569.8; 08-OCT-2004 01:52:48; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;13627
14; 1705.0; 08-OCT-2004 01:55:03; Dark ; 198.0; 165; 34Gam Eri ; 2.95; 3200;occ; 396; 0;13627
15; 2167.5; 08-OCT-2004 02:02:46; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13627
16; 2387.9; 08-OCT-2004 02:06:26; Bright; 42.5; 93; 53Bet Peg ; 2.52; 3100;occ; 85; 0;13627
17; 2595.8; 08-OCT-2004 02:09:54; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;13627
18; 2741.6; 08-OCT-2004 02:12:20; Bright; 52.0; 173; 4Bet Tri ; 3.00; 8900;occ; 104; 0;13627
19; 2906.3; 08-OCT-2004 02:15:05; Bright; 43.5; 68; 18Alp Cas ; 2.22; 4500;occ; 87; 0;13627
20; 3219.1; 08-OCT-2004 02:20:17; Bright; 56.0; 35; 33Alp Per ; 1.79; 6250;occ; 112; 0;13627
21; 3424.2; 08-OCT-2004 02:23:42; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13627
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041008_054752_000041992031_00048_13629_1017.N1
1;-2433.8; 08-OCT-2004 05:47:52; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 49;13629
2;-2123.6; 08-OCT-2004 05:53:03; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;13629
3;-2033.7; 08-OCT-2004 05:54:32; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13629
4;-1834.0; 08-OCT-2004 05:57:52; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13629
5;-1402.3; 08-OCT-2004 06:05:04; Bright; 73.5; 17; 78Bet Gem ; 1.16; 4500;occ; 147; 0;13629
6;-1239.4; 08-OCT-2004 06:07:47; Bright; 38.0; 22; 32Alp Leo ; 1.36; 15200;occ; 76; 0;13629
7;-1093.8; 08-OCT-2004 06:10:12; Dark ; 199.5; 170; 27Eps Gem ; 3.00; 9700;occ; 399; 0;13629
8; -733.4; 08-OCT-2004 06:16:13; Dark ; 92.0; 8; 10Alp CMi ; 0.40; 6500;occ; 184; 0;13629
9; -352.3; 08-OCT-2004 06:22:34; Dark ; 55.0; 132; 15Rho Pup ; 2.80; 6900;occ; 110; 0;13629
10; -248.9; 08-OCT-2004 06:24:17; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;13629
11; -74.7; 08-OCT-2004 06:27:11; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;13629
12; 43.1; 08-OCT-2004 06:29:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13630
13; 252.7; 08-OCT-2004 06:32:39; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;13630
14; 465.7; 08-OCT-2004 06:36:12; Dark ; 69.0; 108; Alp Col ; 2.65; 15200;occ; 138; 0;13630
15; 614.0; 08-OCT-2004 06:38:40; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;13630
16; 769.1; 08-OCT-2004 06:41:15; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13630
17; 856.9; 08-OCT-2004 06:42:43; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13630
18; 985.4; 08-OCT-2004 06:44:52; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;13630
19; 1167.9; 08-OCT-2004 06:47:54; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;13630
20; 1437.3; 08-OCT-2004 06:52:24; Dark ; 40.5; 18; 24Alp PsA ; 1.17; 9700;occ; 81; 0;13630
21; 1570.3; 08-OCT-2004 06:54:36; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;13630
22; 1702.3; 08-OCT-2004 06:56:48; Dark ; 64.0; 165; 34Gam Eri ; 2.95; 3200;occ; 128; 0;13630
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041008_065715_000060852031_00049_13630_1018.N1
1;-4307.2; 08-OCT-2004 06:57:15; Dark ; 183.5; 165; 34Gam Eri ; 2.95; 3200;occ; 367; 53;13630
2;-3867.8; 08-OCT-2004 07:04:34; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;13630
3;-3644.7; 08-OCT-2004 07:08:17; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;13630

```

```

4;-3440.9; 08-OCT-2004 07:11:41; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;13630
5;-3298.0; 08-OCT-2004 07:14:04; Bright; 54.0; 173; 4Bet Tri ; 3.00; 8900;occ; 108; 0;13630
6;-3127.7; 08-OCT-2004 07:16:54; Bright; 42.5; 68; 18Alp Cas ; 2.22; 4500;occ; 85; 0;13630
7;-3043.3; 08-OCT-2004 07:18:19; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;13630
8;-2871.4; 08-OCT-2004 07:21:11; Bright; 52.0; 160; 23Gam Per ; 2.93; 4700;occ; 104; 0;13630
9;-2746.5; 08-OCT-2004 07:23:16; Bright; 58.0; 175; 39Del Per ; 3.01; 19400;occ; 116; 0;13630
10;-2611.6; 08-OCT-2004 07:25:31; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13630
11;-2458.1; 08-OCT-2004 07:28:04; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;13630
12;-2123.5; 08-OCT-2004 07:33:39; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13630
13;-2031.7; 08-OCT-2004 07:35:10; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13630
14;-1833.8; 08-OCT-2004 07:38:28; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;13630
15;-1401.5; 08-OCT-2004 07:45:41; Bright; 76.0; 17; 78Bet Gem ; 1.16; 4500;occ; 152; 0;13630
16;-1239.2; 08-OCT-2004 07:48:23; Bright; 36.0; 22; 32Alp Leo ; 1.36; 15200;occ; 72; 0;13630
17;-827.0; 08-OCT-2004 07:55:15; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;13630
18;-731.8; 08-OCT-2004 07:56:50; Dark ; 102.0; 8; 10Alp CMi ; 0.40; 6500;occ; 204; 0;13630
19;-351.1; 08-OCT-2004 08:03:11; Dark ; 52.5; 132; 15Rho Pup ; 2.80; 6900;occ; 105; 0;13630
20;-248.5; 08-OCT-2004 08:04:54; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;13630
21;-141.7; 08-OCT-2004 08:06:40; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;13630
22; 43.9; 08-OCT-2004 08:09:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13631
23; 253.8; 08-OCT-2004 08:13:16; Dark ; 60.0; 2; Alp Car ;-0.74; 7000;occ; 120; 0;13631
24; 469.1; 08-OCT-2004 08:16:51; Dark ; 66.5; 108; Alp Col ; 2.65; 15200;occ; 133; 0;13631
25; 614.2; 08-OCT-2004 08:19:16; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13631
26; 769.9; 08-OCT-2004 08:21:52; Dark ; 43.5; 143; Alp Hyi ; 2.86; 7200;occ; 87; 0;13631
27; 857.5; 08-OCT-2004 08:23:20; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;13631
28; 986.0; 08-OCT-2004 08:25:28; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;13631
29; 1168.1; 08-OCT-2004 08:28:30; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;13631
30; 1437.4; 08-OCT-2004 08:33:00; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;13631
31; 1570.7; 08-OCT-2004 08:35:13; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;13631
32; 1701.3; 08-OCT-2004 08:37:23; Dark ; 77.5; 165; 34Gam Eri ; 2.95; 3200;occ; 155; 0;13631
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041008_083806_000059132031_00050_13631_1019.N1
1;-4291.6; 08-OCT-2004 08:38:06; Dark ; 184.5; 165; 34Gam Eri ; 2.95; 3200;occ; 369; 86;13631
2;-3867.7; 08-OCT-2004 08:45:10; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13631
3;-3644.4; 08-OCT-2004 08:48:54; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;13631
4;-3441.1; 08-OCT-2004 08:52:17; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;13631
5;-3298.5; 08-OCT-2004 08:54:40; Bright; 51.0; 173; 4Bet Tri ; 3.00; 8900;occ; 102; 0;13631
6;-3127.7; 08-OCT-2004 08:57:30; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;13631
7;-3043.6; 08-OCT-2004 08:58:54; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;13631
8;-2870.3; 08-OCT-2004 09:01:48; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;13631
9;-2747.1; 08-OCT-2004 09:03:51; Bright; 59.0; 175; 39Del Per ; 3.01; 19400;occ; 118; 0;13631
10;-2611.0; 08-OCT-2004 09:06:07; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;13631
11;-2456.8; 08-OCT-2004 09:08:41; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13631
12;-2122.8; 08-OCT-2004 09:14:15; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13631
13;-2031.5; 08-OCT-2004 09:15:47; Bright; 41.5; 82; 48Bet UMa ; 2.37; 10600;occ; 83; 0;13631
14;-1833.1; 08-OCT-2004 09:19:05; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13631
15;-1401.3; 08-OCT-2004 09:26:17; Bright; 84.0; 17; 78Bet Gem ; 1.16; 4500;occ; 168; 0;13631
16;-1238.9; 08-OCT-2004 09:28:59; Bright; 37.0; 22; 32Alp Leo ; 1.36; 15200;occ; 74; 0;13631
17;-826.3; 08-OCT-2004 09:35:52; Dark ; 51.0; 48; 30Alp Hya ; 1.98; 4100;occ; 102; 0;13631
18;-730.5; 08-OCT-2004 09:37:28; Dark ; 114.0; 8; 10Alp CMi ; 0.40; 6500;occ; 228; 0;13631
19;-350.0; 08-OCT-2004 09:43:48; Dark ; 53.5; 132; 15Rho Pup ; 2.80; 6900;occ; 107; 0;13631
20;-247.6; 08-OCT-2004 09:45:30; Dark ; 43.5; 65; Lam Vel ; 2.20; 4400;occ; 87; 0;13631
21;-140.9; 08-OCT-2004 09:47:17; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;13631
22; 44.7; 08-OCT-2004 09:50:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13632
23; 254.5; 08-OCT-2004 09:53:53; Dark ; 48.0; 2; Alp Car ;-0.74; 7000;occ; 96; 0;13632
24; 470.5; 08-OCT-2004 09:57:29; Dark ; 68.5; 108; Alp Col ; 2.65; 15200;occ; 137; 0;13632
25; 614.4; 08-OCT-2004 09:59:52; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;13632
26; 770.2; 08-OCT-2004 10:02:28; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13632
27; 857.8; 08-OCT-2004 10:03:56; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;13632
28; 986.4; 08-OCT-2004 10:06:05; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;13632
29; 1168.3; 08-OCT-2004 10:09:06; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;13632
30; 1437.6; 08-OCT-2004 10:13:36; Dark ; 42.5; 18; 24Alp PsA ; 1.17; 9700;occ; 85; 0;13632
31; 1570.9; 08-OCT-2004 10:15:49; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;13632
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041008_101622_000059192031_00051_13632_1020.N1
1;-4431.5; 08-OCT-2004 10:16:22; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 67;13632
2;-4335.1; 08-OCT-2004 10:17:59; Dark ; 179.5; 165; 34Gam Eri ; 2.95; 3200;occ; 359; 0;13632
3;-3868.8; 08-OCT-2004 10:25:45; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;13632
4;-3645.1; 08-OCT-2004 10:29:29; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;13632
5;-3442.5; 08-OCT-2004 10:32:51; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;13632
6;-3300.8; 08-OCT-2004 10:35:13; Bright; 54.0; 173; 4Bet Tri ; 3.00; 8900;occ; 108; 0;13632

```



```

7;-3128.2; 08-OCT-2004 10:38:06; Bright; 42.5; 68; 18Alp Cas ; 2.22; 4500;occ; 85; 0;13632
8;-3043.9; 08-OCT-2004 10:39:30; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;13632
9;-2871.3; 08-OCT-2004 10:42:23; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;13632
10;-2748.4; 08-OCT-2004 10:44:26; Bright; 57.5; 175; 39Del Per ; 3.01; 19400;occ; 115; 0;13632
11;-2611.0; 08-OCT-2004 10:46:43; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13632
12;-2457.5; 08-OCT-2004 10:49:16; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13632
13;-2123.3; 08-OCT-2004 10:54:51; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;13632
14;-2033.4; 08-OCT-2004 10:56:20; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13632
15;-1833.0; 08-OCT-2004 10:59:41; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13632
16;-1400.8; 08-OCT-2004 11:06:53; Bright; 76.0; 17; 78Bet Gem ; 1.16; 4500;occ; 152; 0;13632
17;-1238.4; 08-OCT-2004 11:09:36; Bright; 40.0; 22; 32Alp Leo ; 1.36; 15200;occ; 80; 0;13632
18; -825.8; 08-OCT-2004 11:16:28; Dark ; 54.5; 48; 30Alp Hya ; 1.98; 4100;occ; 109; 0;13632
19; -728.9; 08-OCT-2004 11:18:05; Dark ; 96.0; 8; 10Alp CMi ; 0.40; 6500;occ; 192; 0;13632
20; -349.0; 08-OCT-2004 11:24:25; Dark ; 53.5; 132; 15Rho Pup ; 2.80; 6900;occ; 107; 0;13632
21; -247.5; 08-OCT-2004 11:26:06; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;13632
22; -140.0; 08-OCT-2004 11:27:54; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;13632
23; 45.6; 08-OCT-2004 11:31:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13633
24; 255.1; 08-OCT-2004 11:34:29; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;13633
25; 470.4; 08-OCT-2004 11:38:04; Dark ; 70.5; 108; Alp Col ; 2.65; 15200;occ; 141; 0;13633
26; 614.1; 08-OCT-2004 11:40:28; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;13633
27; 770.1; 08-OCT-2004 11:43:04; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;13633
28; 857.8; 08-OCT-2004 11:44:32; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;13633
29; 987.0; 08-OCT-2004 11:46:41; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;13633
30; 1168.3; 08-OCT-2004 11:49:42; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;13633
31; 1437.8; 08-OCT-2004 11:54:12; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;13633
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041008_115438_000060532031_00052_13633_1021.N1
1;-4572.1; 08-OCT-2004 11:54:38; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 52;13633
2;-4465.2; 08-OCT-2004 11:56:25; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;13633
3;-4335.9; 08-OCT-2004 11:58:34; Dark ; 188.0; 165; 34Gam Eri ; 2.95; 3200;occ; 376; 0;13633
4;-3868.7; 08-OCT-2004 12:06:21; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13633
5;-3645.5; 08-OCT-2004 12:10:04; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;13633
6;-3443.6; 08-OCT-2004 12:13:26; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;13633
7;-3301.7; 08-OCT-2004 12:15:48; Bright; 53.0; 173; 4Bet Tri ; 3.00; 8900;occ; 106; 0;13633
8;-3128.8; 08-OCT-2004 12:18:41; Bright; 42.0; 68; 18Alp Cas ; 2.22; 4500;occ; 84; 0;13633
9;-3044.1; 08-OCT-2004 12:20:06; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13633
10;-2871.7; 08-OCT-2004 12:22:58; Bright; 51.5; 160; 23Gam Per ; 2.93; 4700;occ; 103; 0;13633
11;-2611.6; 08-OCT-2004 12:27:18; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13633
12;-2457.2; 08-OCT-2004 12:29:53; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;13633
13;-2123.2; 08-OCT-2004 12:35:27; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;13633
14;-2031.5; 08-OCT-2004 12:36:58; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13633
15;-1832.9; 08-OCT-2004 12:40:17; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;13633
16;-1400.6; 08-OCT-2004 12:47:29; Bright; 77.5; 17; 78Bet Gem ; 1.16; 4500;occ; 155; 0;13633
17;-1238.3; 08-OCT-2004 12:50:12; Bright; 39.5; 22; 32Alp Leo ; 1.36; 15200;occ; 79; 0;13633
18; -825.3; 08-OCT-2004 12:57:05; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;13633
19; -726.8; 08-OCT-2004 12:58:43; Dark ; 99.0; 8; 10Alp CMi ; 0.40; 6500;occ; 198; 0;13633
20; -347.4; 08-OCT-2004 13:05:02; Dark ; 55.0; 132; 15Rho Pup ; 2.80; 6900;occ; 110; 0;13633
21; -247.0; 08-OCT-2004 13:06:43; Dark ; 42.0; 65; Lam Vel ; 2.20; 4400;occ; 84; 0;13633
22; -139.3; 08-OCT-2004 13:08:31; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;13633
23; 46.4; 08-OCT-2004 13:11:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13634
24; 255.9; 08-OCT-2004 13:15:06; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;13634
25; 473.6; 08-OCT-2004 13:18:43; Dark ; 67.5; 108; Alp Col ; 2.65; 15200;occ; 135; 0;13634
26; 613.6; 08-OCT-2004 13:21:03; Dark ; 40.0; 135; Bet Hyi ; 2.82; 5800;occ; 80; 0;13634
27; 770.6; 08-OCT-2004 13:23:40; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13634
28; 857.9; 08-OCT-2004 13:25:08; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;13634
29; 987.7; 08-OCT-2004 13:27:18; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;13634
30; 1168.6; 08-OCT-2004 13:30:18; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;13634
31; 1438.0; 08-OCT-2004 13:34:48; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;13634
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041008_133525_000057762031_00053_13634_1022.N1
1;-4560.9; 08-OCT-2004 13:35:25; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 74;13634
2;-4465.0; 08-OCT-2004 13:37:01; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;13634
3;-4336.8; 08-OCT-2004 13:39:09; Dark ; 184.5; 165; 34Gam Eri ; 2.95; 3200;occ; 369; 0;13634
4;-3868.8; 08-OCT-2004 13:46:57; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13634
5;-3644.9; 08-OCT-2004 13:50:41; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13634
6;-3443.5; 08-OCT-2004 13:54:02; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;13634
7;-3302.6; 08-OCT-2004 13:56:23; Bright; 53.0; 173; 4Bet Tri ; 3.00; 8900;occ; 106; 0;13634
8;-3128.8; 08-OCT-2004 13:59:17; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;13634
9;-3044.4; 08-OCT-2004 14:00:41; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13634
10;-2872.5; 08-OCT-2004 14:03:33; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;13634

```

```

11;-2611.1; 08-OCT-2004 14:07:55; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;13634
12;-2457.0; 08-OCT-2004 14:10:29; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13634
13;-2122.7; 08-OCT-2004 14:16:03; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13634
14;-2031.3; 08-OCT-2004 14:17:34; Bright; 43.0; 82; 48Bet UMa ; 2.37; 10600;occ; 86; 0;13634
15;-1832.3; 08-OCT-2004 14:20:53; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;13634
16;-1400.0; 08-OCT-2004 14:28:06; Bright; 80.0; 17; 78Bet Gem ; 1.16; 4500;occ; 160; 0;13634
17;-1237.8; 08-OCT-2004 14:30:48; Bright; 40.0; 22; 32Alp Leo ; 1.36; 15200;occ; 80; 0;13634
18; -824.4; 08-OCT-2004 14:37:41; Dark ; 55.0; 48; 30Alp Hya ; 1.98; 4100;occ; 110; 0;13634
19; -724.9; 08-OCT-2004 14:39:21; Dark ; 114.0; 8; 10Alp CMi ; 0.40; 6500;occ; 228; 0;13634
20; -346.3; 08-OCT-2004 14:45:39; Dark ; 53.0; 132; 15Rho Pup ; 2.80; 6900;occ; 106; 0;13634
21; -246.1; 08-OCT-2004 14:47:20; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;13634
22; -138.4; 08-OCT-2004 14:49:07; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;13634
23; 47.3; 08-OCT-2004 14:52:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13635
24; 256.3; 08-OCT-2004 14:55:42; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;13635
25; 473.4; 08-OCT-2004 14:59:19; Dark ; 70.5; 108; Alp Col ; 2.65; 15200;occ; 141; 0;13635
26; 770.8; 08-OCT-2004 15:04:17; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13635
27; 858.2; 08-OCT-2004 15:05:44; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13635
28; 986.0; 08-OCT-2004 15:07:52; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;13635
29; 1168.7; 08-OCT-2004 15:10:55; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;13635
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041008_151131_000058682031_00054_13635_1023.N1
1;-4831.3; 08-OCT-2004 15:11:31; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 72;13635
2;-4598.1; 08-OCT-2004 15:15:24; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;13635
3;-4465.6; 08-OCT-2004 15:17:36; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;13635
4;-3869.6; 08-OCT-2004 15:27:32; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;13635
5;-3645.3; 08-OCT-2004 15:31:16; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13635
6;-3444.1; 08-OCT-2004 15:34:38; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;13635
7;-3302.2; 08-OCT-2004 15:37:00; Bright; 51.5; 173; 4Bet Tri ; 3.00; 8900;occ; 103; 0;13635
8;-3129.5; 08-OCT-2004 15:39:52; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;13635
9;-3045.0; 08-OCT-2004 15:41:17; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;13635
10;-2873.1; 08-OCT-2004 15:44:09; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;13635
11;-2752.1; 08-OCT-2004 15:46:10; Bright; 57.5; 175; 39Del Per ; 3.01; 19400;occ; 115; 0;13635
12;-2611.6; 08-OCT-2004 15:48:30; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13635
13;-2456.9; 08-OCT-2004 15:51:05; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;13635
14;-2123.2; 08-OCT-2004 15:56:39; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;13635
15;-2030.8; 08-OCT-2004 15:58:11; Bright; 40.5; 82; 48Bet UMa ; 2.37; 10600;occ; 81; 0;13635
16;-1833.2; 08-OCT-2004 16:01:29; Bright; 49.0; 174; 52Psi UMa ; 3.00; 4400;occ; 98; 0;13635
17;-1399.9; 08-OCT-2004 16:08:42; Bright; 80.5; 17; 78Bet Gem ; 1.16; 4500;occ; 161; 0;13635
18;-1237.6; 08-OCT-2004 16:11:24; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;13635
19; -823.9; 08-OCT-2004 16:18:18; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;13635
20; -723.2; 08-OCT-2004 16:19:59; Dark ; 110.0; 8; 10Alp CMi ; 0.40; 6500;occ; 220; 0;13635
21; -245.6; 08-OCT-2004 16:27:56; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;13635
22; -137.7; 08-OCT-2004 16:29:44; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;13635
23; 48.1; 08-OCT-2004 16:32:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13636
24; 257.7; 08-OCT-2004 16:36:20; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;13636
25; 476.6; 08-OCT-2004 16:39:58; Dark ; 66.5; 108; Alp Col ; 2.65; 15200;occ; 133; 0;13636
26; 771.2; 08-OCT-2004 16:44:53; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13636
27; 858.9; 08-OCT-2004 16:46:21; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;13636
28; 989.0; 08-OCT-2004 16:48:31; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;13636
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041008_165131_000058832031_00055_13636_1024.N1
1;-4867.0; 08-OCT-2004 16:51:31; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;13636
2;-4598.0; 08-OCT-2004 16:56:00; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;13636
3;-4464.5; 08-OCT-2004 16:58:13; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;13636
4;-3868.6; 08-OCT-2004 17:08:09; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;13636
5;-3644.3; 08-OCT-2004 17:11:54; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13636
6;-3444.1; 08-OCT-2004 17:15:14; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;13636
7;-3304.4; 08-OCT-2004 17:17:33; Bright; 52.5; 173; 4Bet Tri ; 3.00; 8900;occ; 105; 0;13636
8;-3129.1; 08-OCT-2004 17:20:29; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13636
9;-3044.8; 08-OCT-2004 17:21:53; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13636
10;-2873.9; 08-OCT-2004 17:24:44; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;13636
11;-2753.8; 08-OCT-2004 17:26:44; Bright; 60.0; 175; 39Del Per ; 3.01; 19400;occ; 120; 0;13636
12;-2610.8; 08-OCT-2004 17:29:07; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13636
13;-2455.9; 08-OCT-2004 17:31:42; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13636
14;-2122.2; 08-OCT-2004 17:37:16; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;13636
15;-2030.0; 08-OCT-2004 17:38:48; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13636
16;-1831.9; 08-OCT-2004 17:42:06; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13636
17;-1400.1; 08-OCT-2004 17:49:18; Bright; 79.5; 17; 78Bet Gem ; 1.16; 4500;occ; 159; 0;13636
18;-1237.0; 08-OCT-2004 17:52:01; Bright; 54.0; 22; 32Alp Leo ; 1.36; 15200;occ; 108; 0;13636
19; -822.9; 08-OCT-2004 17:58:55; Dark ; 54.5; 48; 30Alp Hya ; 1.98; 4100;occ; 109; 0;13636

```

```

20; -722.3; 08-OCT-2004 18:00:36; Dark ; 103.0; 8; 10Alp CMi ; 0.40; 6500;occ; 206; 0;13636
21; -244.7; 08-OCT-2004 18:08:33; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;13636
22; -136.2; 08-OCT-2004 18:10:22; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;13636
23; 48.9; 08-OCT-2004 18:13:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13637
24; 258.7; 08-OCT-2004 18:16:57; Dark ; 61.0; 2; Alp Car ;-0.74; 7000;occ; 122; 0;13637
25; 478.2; 08-OCT-2004 18:20:36; Dark ; 67.5; 108; Alp Col ; 2.65; 15200;occ; 135; 0;13637
26; 771.9; 08-OCT-2004 18:25:30; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13637
27; 859.5; 08-OCT-2004 18:26:57; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;13637
28; 989.9; 08-OCT-2004 18:29:08; Dark ; 27.5; 157; The1Eri ; 2.91; 9300;occ; 55; 0;13637
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041008_182908_000060412031_00056_13637_1025.N1
1; -5046.1; 08-OCT-2004 18:29:08; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;13637
2; -4866.5; 08-OCT-2004 18:32:07; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;13637
3; -4597.8; 08-OCT-2004 18:36:36; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;13637
4; -4464.1; 08-OCT-2004 18:38:50; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;13637
5; -3868.3; 08-OCT-2004 18:48:45; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13637
6; -3643.9; 08-OCT-2004 18:52:30; Bright; 36.5; 93; 53Bet Peg ; 2.52; 3100;occ; 73; 0;13637
7; -3444.4; 08-OCT-2004 18:55:49; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;13637
8; -3304.9; 08-OCT-2004 18:58:09; Bright; 52.5; 173; 4Bet Tri ; 3.00; 8900;occ; 105; 0;13637
9; -3129.3; 08-OCT-2004 19:01:05; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13637
10; -3044.9; 08-OCT-2004 19:02:29; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13637
11; -2874.6; 08-OCT-2004 19:05:19; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;13637
12; -2755.2; 08-OCT-2004 19:07:19; Bright; 60.5; 175; 39Del Per ; 3.01; 19400;occ; 121; 0;13637
13; -2610.4; 08-OCT-2004 19:09:43; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13637
14; -2455.0; 08-OCT-2004 19:12:19; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;13637
15; -2121.6; 08-OCT-2004 19:17:52; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13637
16; -2029.6; 08-OCT-2004 19:19:24; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;13637
17; -1831.6; 08-OCT-2004 19:22:42; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13637
18; -1399.5; 08-OCT-2004 19:29:54; Bright; 82.0; 17; 78Bet Gem ; 1.16; 4500;occ; 164; 0;13637
19; -1237.0; 08-OCT-2004 19:32:37; Bright; 40.0; 22; 32Alp Leo ; 1.36; 15200;occ; 80; 0;13637
20; -822.4; 08-OCT-2004 19:39:31; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;13637
21; -720.6; 08-OCT-2004 19:41:13; Dark ; 100.5; 8; 10Alp CMi ; 0.40; 6500;occ; 201; 0;13637
22; -244.2; 08-OCT-2004 19:49:10; Dark ; 42.0; 65; Lam Vel ; 2.20; 4400;occ; 84; 0;13637
23; -135.2; 08-OCT-2004 19:50:59; Dark ; 49.0; 70; Zet Pup ; 2.25; 39000;occ; 98; 0;13637
24; 49.7; 08-OCT-2004 19:54:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13638
25; 259.5; 08-OCT-2004 19:57:33; Dark ; 61.0; 2; Alp Car ;-0.74; 7000;occ; 122; 0;13638
26; 480.8; 08-OCT-2004 20:01:15; Dark ; 64.5; 108; Alp Col ; 2.65; 15200;occ; 129; 0;13638
27; 772.3; 08-OCT-2004 20:06:06; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13638
28; 859.5; 08-OCT-2004 20:07:33; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;13638
29; 990.1; 08-OCT-2004 20:09:44; Dark ; 6.0; 157; The1Eri ; 2.91; 9300;occ; 12; 0;13638
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041009_092338_000014262031_00065_13646_1029.N1
1; 336.3; 09-OCT-2004 09:23:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 2;13646
2; 699.8; 09-OCT-2004 09:29:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13646
3; 793.6; 09-OCT-2004 09:31:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13646
4; 940.9; 09-OCT-2004 09:33:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13646
5; 1058.9; 09-OCT-2004 09:35:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13646
6; 1441.9; 09-OCT-2004 09:42:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13646
7; 1608.0; 09-OCT-2004 09:44:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13646
8; 1710.5; 09-OCT-2004 09:46:32; Dark ; 53.0; 0; ; 0.00; 0;occ; 106; 0;13646
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041009_094644_000059562031_00065_13646_1030.N1
1; -4312.9; 09-OCT-2004 09:46:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 25;13646
2; -4175.7; 09-OCT-2004 09:49:01; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13646
3; -4083.7; 09-OCT-2004 09:50:33; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13646
4; -3963.6; 09-OCT-2004 09:52:34; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13646
5; -3662.4; 09-OCT-2004 09:57:35; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13646
6; -3454.3; 09-OCT-2004 10:01:03; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13646
7; -3219.7; 09-OCT-2004 10:04:57; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13646
8; -2901.1; 09-OCT-2004 10:10:16; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13646
9; -2441.8; 09-OCT-2004 10:17:55; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13646
10; -2262.7; 09-OCT-2004 10:20:54; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13646
11; -2139.5; 09-OCT-2004 10:22:58; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13646
12; -1927.5; 09-OCT-2004 10:26:30; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13646
13; -1739.0; 09-OCT-2004 10:29:38; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13646
14; -1566.2; 09-OCT-2004 10:32:31; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13646
15; -946.3; 09-OCT-2004 10:42:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13646
16; -736.6; 09-OCT-2004 10:46:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13646
17; -394.8; 09-OCT-2004 10:52:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13646
18; -148.1; 09-OCT-2004 10:56:09; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;13646
19; 119.2; 09-OCT-2004 11:00:36; Dark ; 32.5; 0; ; 0.00; 0;occ; 65; 0;13647

```



```

20; 335.7; 09-OCT-2004 11:04:13; Dark ; 33.5; 0; ; 0.00; 0;occ; 67; 0;13647
21; 700.3; 09-OCT-2004 11:10:17; Dark ; 37.5; 0; ; 0.00; 0;occ; 75; 0;13647
22; 794.5; 09-OCT-2004 11:11:52; Dark ; 48.5; 0; ; 0.00; 0;occ; 97; 0;13647
23; 941.0; 09-OCT-2004 11:14:18; Dark ; 34.5; 0; ; 0.00; 0;occ; 69; 0;13647
24; 1059.0; 09-OCT-2004 11:16:16; Dark ; 34.5; 0; ; 0.00; 0;occ; 69; 0;13647
25; 1127.0; 09-OCT-2004 11:17:24; Dark ; 35.5; 0; ; 0.00; 0;occ; 71; 0;13647
26; 1442.1; 09-OCT-2004 11:22:39; Dark ; 56.5; 0; ; 0.00; 0;occ; 113; 0;13647
27; 1608.1; 09-OCT-2004 11:25:25; Dark ; 36.5; 0; ; 0.00; 0;occ; 73; 0;13647
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041009_112525_000059132031_00066_13647_1031.N1
1;-4427.8; 09-OCT-2004 11:25:25; Dark ; 36.5; 0; ; 0.00; 0;occ; 73; 0;13647
2;-4325.2; 09-OCT-2004 11:27:08; Dark ; 35.5; 0; ; 0.00; 0;occ; 71; 0;13647
3;-4175.4; 09-OCT-2004 11:29:38; Bright; 34.5; 0; ; 0.00; 0;occ; 69; 0;13647
4;-4083.6; 09-OCT-2004 11:31:09; Bright; 34.5; 0; ; 0.00; 0;occ; 69; 0;13647
5;-3963.4; 09-OCT-2004 11:33:10; Bright; 33.5; 0; ; 0.00; 0;occ; 67; 0;13647
6;-3662.2; 09-OCT-2004 11:38:11; Bright; 32.5; 0; ; 0.00; 0;occ; 65; 0;13647
7;-3455.5; 09-OCT-2004 11:41:38; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0;13647
8;-3221.0; 09-OCT-2004 11:45:32; Bright; 58.5; 0; ; 0.00; 0;occ; 117; 0;13647
9;-2900.9; 09-OCT-2004 11:50:52; Bright; 33.5; 0; ; 0.00; 0;occ; 67; 0;13647
10;-2818.2; 09-OCT-2004 11:52:15; Bright; 49.5; 0; ; 0.00; 0;occ; 99; 0;13647
11;-2444.5; 09-OCT-2004 11:58:29; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13647
12;-2262.5; 09-OCT-2004 12:01:30; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0;13647
13;-2140.6; 09-OCT-2004 12:03:32; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;13647
14;-2007.8; 09-OCT-2004 12:05:45; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0;13647
15;-1927.9; 09-OCT-2004 12:07:05; Bright; 52.5; 0; ; 0.00; 0;occ; 105; 0;13647
16;-1738.9; 09-OCT-2004 12:10:14; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0;13647
17;-1566.1; 09-OCT-2004 12:13:07; Bright; 50.5; 0; ; 0.00; 0;occ; 101; 0;13647
18;-945.7; 09-OCT-2004 12:23:27; Dark ; 45.5; 0; ; 0.00; 0;occ; 91; 0;13647
19;-736.1; 09-OCT-2004 12:26:57; Dark ; 38.5; 0; ; 0.00; 0;occ; 77; 0;13647
20;-393.8; 09-OCT-2004 12:32:39; Dark ; 44.5; 0; ; 0.00; 0;occ; 89; 0;13647
21;-147.6; 09-OCT-2004 12:36:45; Dark ; 35.0; 0; ; 0.00; 0;occ; 70; 0;13647
22; 58.1; 09-OCT-2004 12:40:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13648
23; 493.1; 09-OCT-2004 12:47:26; Dark ; 69.5; 108; Alp Col ; 2.65; 15200;occ; 139; 0;13648
24; 774.4; 09-OCT-2004 12:52:07; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13648
25; 861.8; 09-OCT-2004 12:53:35; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;13648
26; 995.4; 09-OCT-2004 12:55:48; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;13648
27; 1171.8; 09-OCT-2004 12:58:45; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;13648
28; 1439.9; 09-OCT-2004 13:03:13; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13648
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041009_130358_000057662031_00067_13648_1032.N1
1;-4550.5; 09-OCT-2004 13:03:58; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 91;13648
2;-4462.7; 09-OCT-2004 13:05:26; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;13648
3;-4346.5; 09-OCT-2004 13:07:22; Dark ; 164.0; 165; 34Gam Eri ; 2.95; 3200;occ; 328; 0;13648
4;-3869.9; 09-OCT-2004 13:15:19; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;13648
5;-3643.0; 09-OCT-2004 13:19:06; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13648
6;-3449.5; 09-OCT-2004 13:22:19; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;13648
7;-3314.5; 09-OCT-2004 13:24:34; Bright; 50.5; 173; 4Bet Tri ; 3.00; 8900;occ; 101; 0;13648
8;-3212.6; 09-OCT-2004 13:26:16; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;13648
9;-3048.5; 09-OCT-2004 13:29:00; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;13648
10;-2884.3; 09-OCT-2004 13:31:45; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;13648
11;-2769.1; 09-OCT-2004 13:33:40; Bright; 56.5; 175; 39Del Per ; 3.01; 19400;occ; 113; 0;13648
12;-2611.9; 09-OCT-2004 13:36:17; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;13648
13;-2452.8; 09-OCT-2004 13:38:56; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;13648
14;-2276.6; 09-OCT-2004 13:41:52; Bright; 83.5; 6; 13Alp Aur ; 0.08; 3400;occ; 167; 0;13648
15;-2103.9; 09-OCT-2004 13:44:45; Bright; 39.0; 55; 79Zet UMa ; 2.06; 10200;occ; 78; 0;13648
16;-2007.5; 09-OCT-2004 13:46:21; Bright; 36.5; 87; 64Gam UMa ; 2.43; 11000;occ; 73; 0;13648
17;-1831.0; 09-OCT-2004 13:49:18; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13648
18;-1394.8; 09-OCT-2004 13:56:34; Bright; 84.5; 17; 78Bet Gem ; 1.16; 4500;occ; 169; 0;13648
19;-1234.4; 09-OCT-2004 13:59:15; Bright; 41.0; 22; 32Alp Leo ; 1.36; 15200;occ; 82; 0;13648
20;-817.1; 09-OCT-2004 14:06:12; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 0;13648
21;-700.4; 09-OCT-2004 14:08:09; Dark ; 99.0; 8; 10Alp CMi ; 0.40; 6500;occ; 198; 0;13648
22;-239.0; 09-OCT-2004 14:15:50; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;13648
23;-126.5; 09-OCT-2004 14:17:42; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;13648
24; 58.9; 09-OCT-2004 14:20:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13649
25; 496.4; 09-OCT-2004 14:28:05; Dark ; 69.5; 108; Alp Col ; 2.65; 15200;occ; 139; 0;13649
26; 774.9; 09-OCT-2004 14:32:44; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13649
27; 862.8; 09-OCT-2004 14:34:12; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;13649
28; 996.1; 09-OCT-2004 14:36:25; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;13649
29; 1172.1; 09-OCT-2004 14:39:21; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13649
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041009_193815_000038432031_00071_13652_0845.N1

```

```

1; 998.4; 09-OCT-2004 19:38:15; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;13652
2; 1172.2; 09-OCT-2004 19:41:09; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;13652
3; 1440.5; 09-OCT-2004 19:45:37; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;13652
4; 1573.7; 09-OCT-2004 19:47:51; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;13652
5; 1687.2; 09-OCT-2004 19:49:44; Dark ; 170.5; 165; 34Gam Eri ; 2.95; 3200;occ; 341; 0;13652
6; 2166.4; 09-OCT-2004 19:57:43; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13652
7; 2393.6; 09-OCT-2004 20:01:31; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13652
8; 2584.6; 09-OCT-2004 20:04:42; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;13652
9; 2717.4; 09-OCT-2004 20:06:54; Bright; 52.0; 173; 4Bet Tri ; 3.00; 8900;occ; 104; 0;13652
10; 2819.8; 09-OCT-2004 20:08:37; Bright; 51.5; 73; 57Gam1And ; 2.26; 13100;occ; 103; 0;13652
11; 2923.6; 09-OCT-2004 20:10:21; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;13652
12; 3013.4; 09-OCT-2004 20:11:50; Bright; 42.0; 110; 37Del Cas ; 2.68; 8900;occ; 84; 0;13652
13; 3147.7; 09-OCT-2004 20:14:05; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;13652
14; 3261.7; 09-OCT-2004 20:15:59; Bright; 57.5; 175; 39Del Per ; 3.01; 19400;occ; 115; 0;13652
15; 3425.0; 09-OCT-2004 20:18:42; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13652
16; 3584.4; 09-OCT-2004 20:21:21; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13652
17; 3753.8; 09-OCT-2004 20:24:11; Bright; 112.0; 6; 13Alp Aur ; 0.08; 3400;occ; 224; 0;13652
18; 3915.0; 09-OCT-2004 20:26:52; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13652
19; 4006.7; 09-OCT-2004 20:28:24; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13652
20; 4206.3; 09-OCT-2004 20:31:43; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;13652
21; 4642.2; 09-OCT-2004 20:38:59; Bright; 79.5; 17; 78Bet Gem ; 1.16; 4500;occ; 159; 0;13652
22; 4803.0; 09-OCT-2004 20:41:40; Bright; 39.5; 22; 32Alp Leo ; 1.36; 15200;occ; 79; 0;13652
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041009_204839_000061892031_00071_13652_0846.N1
1; -814.3; 09-OCT-2004 20:48:39; Dark ; 50.0; 48; 30Alp Hya ; 1.98; 4100;occ; 100; 0;13652
2; -693.7; 09-OCT-2004 20:50:39; Dark ; 115.5; 8; 10Alp CMi ; 0.40; 6500;occ; 231; 0;13652
3; -236.8; 09-OCT-2004 20:58:16; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;13652
4; -59.1; 09-OCT-2004 21:01:14; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;13652
5; 62.2; 09-OCT-2004 21:03:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13653
6; 187.8; 09-OCT-2004 21:05:21; Dark ; 47.5; 161; Tau Pup ; 2.93; 4500;occ; 95; 0;13653
7; 270.9; 09-OCT-2004 21:06:44; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;13653
8; 503.1; 09-OCT-2004 21:10:36; Dark ; 66.5; 108; Alp Col ; 2.65; 15200;occ; 133; 0;13653
9; 777.0; 09-OCT-2004 21:15:10; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13653
10; 863.3; 09-OCT-2004 21:16:36; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13653
11; 998.3; 09-OCT-2004 21:18:51; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;13653
12; 1171.7; 09-OCT-2004 21:21:45; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;13653
13; 1440.7; 09-OCT-2004 21:26:14; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;13653
14; 1573.5; 09-OCT-2004 21:28:26; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;13653
15; 1687.0; 09-OCT-2004 21:30:20; Dark ; 171.5; 165; 34Gam Eri ; 2.95; 3200;occ; 343; 0;13653
16; 2165.9; 09-OCT-2004 21:38:19; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13653
17; 2393.7; 09-OCT-2004 21:42:07; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13653
18; 2583.9; 09-OCT-2004 21:45:17; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;13653
19; 2716.1; 09-OCT-2004 21:47:29; Bright; 51.0; 173; 4Bet Tri ; 3.00; 8900;occ; 102; 0;13653
20; 2819.0; 09-OCT-2004 21:49:12; Bright; 50.0; 73; 57Gam1And ; 2.26; 13100;occ; 100; 0;13653
21; 2923.2; 09-OCT-2004 21:50:56; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;13653
22; 3012.8; 09-OCT-2004 21:52:26; Bright; 41.0; 110; 37Del Cas ; 2.68; 8900;occ; 82; 0;13653
23; 3147.5; 09-OCT-2004 21:54:40; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;13653
24; 3260.3; 09-OCT-2004 21:56:33; Bright; 55.0; 175; 39Del Per ; 3.01; 19400;occ; 110; 0;13653
25; 3424.6; 09-OCT-2004 21:59:17; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13653
26; 3584.7; 09-OCT-2004 22:01:58; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13653
27; 3752.5; 09-OCT-2004 22:04:45; Bright; 95.0; 6; 13Alp Aur ; 0.08; 3400;occ; 190; 0;13653
28; 3915.0; 09-OCT-2004 22:07:28; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13653
29; 4006.5; 09-OCT-2004 22:08:59; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13653
30; 4206.2; 09-OCT-2004 22:12:19; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13653
31; 4643.0; 09-OCT-2004 22:19:36; Bright; 78.5; 17; 78Bet Gem ; 1.16; 4500;occ; 157; 0;13653
32; 4803.3; 09-OCT-2004 22:22:16; Bright; 44.5; 22; 32Alp Leo ; 1.36; 15200;occ; 89; 0;13653
33; 5221.8; 09-OCT-2004 22:29:15; Dark ; 54.0; 48; 30Alp Hya ; 1.98; 4100;occ; 108; 0;13653
34; 5344.3; 09-OCT-2004 22:31:17; Dark ; 31.5; 8; 10Alp CMi ; 0.40; 6500;occ; 63; 0;13653
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041009_143955_000060432031_00068_13649_1033.N1
1; -4830.0; 09-OCT-2004 14:39:55; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 68;13649
2; -4596.3; 09-OCT-2004 14:43:49; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;13649
3; -4463.6; 09-OCT-2004 14:46:01; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;13649
4; -4346.7; 09-OCT-2004 14:47:58; Dark ; 159.0; 165; 34Gam Eri ; 2.95; 3200;occ; 318; 0;13649
5; -3870.0; 09-OCT-2004 14:55:55; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;13649
6; -3643.7; 09-OCT-2004 14:59:41; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;13649
7; -3450.3; 09-OCT-2004 15:02:55; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;13649
8; -3315.5; 09-OCT-2004 15:05:09; Bright; 49.5; 173; 4Bet Tri ; 3.00; 8900;occ; 99; 0;13649
9; -3213.4; 09-OCT-2004 15:06:52; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;13649
10; -3048.8; 09-OCT-2004 15:09:36; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13649

```

```

11;-2885.4; 09-OCT-2004 15:12:20; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;13649
12;-2770.2; 09-OCT-2004 15:14:15; Bright; 58.5; 175; 39Del Per ; 3.01; 19400;occ; 117; 0;13649
13;-2611.9; 09-OCT-2004 15:16:53; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13649
14;-2452.6; 09-OCT-2004 15:19:32; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13649
15;-2278.1; 09-OCT-2004 15:22:27; Bright; 83.5; 6; 13Alp Aur ; 0.08; 3400;occ; 167; 0;13649
16;-2103.6; 09-OCT-2004 15:25:21; Bright; 39.5; 55; 79Zet UMa ; 2.06; 10200;occ; 79; 0;13649
17;-2007.4; 09-OCT-2004 15:26:58; Bright; 36.0; 87; 64Gam UMa ; 2.43; 11000;occ; 72; 0;13649
18;-1831.4; 09-OCT-2004 15:29:54; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13649
19;-1394.6; 09-OCT-2004 15:37:10; Bright; 82.0; 17; 78Bet Gem ; 1.16; 4500;occ; 164; 0;13649
20;-1234.1; 09-OCT-2004 15:39:51; Bright; 55.0; 22; 32Alp Leo ; 1.36; 15200;occ; 110; 0;13649
21; -816.3; 09-OCT-2004 15:46:49; Dark ; 51.5; 48; 30Alp Hya ; 1.98; 4100;occ; 103; 0;13649
22; -698.6; 09-OCT-2004 15:48:46; Dark ; 104.0; 8; 10Alp CMi ; 0.40; 6500;occ; 208; 0;13649
23; -238.2; 09-OCT-2004 15:56:27; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;13649
24; -125.4; 09-OCT-2004 15:58:20; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;13649
25; 59.8; 09-OCT-2004 16:01:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13650
26; 185.4; 09-OCT-2004 16:03:30; Dark ; 47.0; 161; Tau Pup ; 2.93; 4500;occ; 94; 0;13650
27; 268.6; 09-OCT-2004 16:04:54; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;13650
28; 497.9; 09-OCT-2004 16:08:43; Dark ; 65.5; 108; Alp Col ; 2.65; 15200;occ; 131; 0;13650
29; 775.1; 09-OCT-2004 16:13:20; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13650
30; 862.5; 09-OCT-2004 16:14:47; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;13650
31; 996.7; 09-OCT-2004 16:17:02; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;13650
32; 1171.2; 09-OCT-2004 16:19:56; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;13650
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041009_161956_000059062031_00069_13650_1034.N1
 1;-4864.9; 09-OCT-2004 16:19:56; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;13650
 2;-4596.1; 09-OCT-2004 16:24:25; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;13650
 3;-4463.4; 09-OCT-2004 16:26:38; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;13650
 4;-4347.3; 09-OCT-2004 16:28:34; Dark ; 173.0; 165; 34Gam Eri ; 2.95; 3200;occ; 346; 0;13650
 5;-3869.8; 09-OCT-2004 16:36:31; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;13650
 6;-3642.9; 09-OCT-2004 16:40:18; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13650
 7;-3450.4; 09-OCT-2004 16:43:31; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;13650
 8;-3316.2; 09-OCT-2004 16:45:45; Bright; 51.0; 173; 4Bet Tri ; 3.00; 8900;occ; 102; 0;13650
 9;-3213.8; 09-OCT-2004 16:47:27; Bright; 50.0; 73; 57Gam1And ; 2.26; 13100;occ; 100; 0;13650
10;-3112.6; 09-OCT-2004 16:49:08; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;13650
11;-3021.7; 09-OCT-2004 16:50:39; Bright; 41.0; 110; 37Del Cas ; 2.68; 8900;occ; 82; 0;13650
12;-2886.0; 09-OCT-2004 16:52:55; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;13650
13;-2771.3; 09-OCT-2004 16:54:50; Bright; 56.5; 175; 39Del Per ; 3.01; 19400;occ; 113; 0;13650
14;-2613.7; 09-OCT-2004 16:57:27; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;13650
15;-2452.4; 09-OCT-2004 17:00:09; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13650
16;-2279.2; 09-OCT-2004 17:03:02; Bright; 86.5; 6; 13Alp Aur ; 0.08; 3400;occ; 173; 0;13650
17;-2122.3; 09-OCT-2004 17:05:39; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;13650
18;-2032.1; 09-OCT-2004 17:07:09; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13650
19;-1830.8; 09-OCT-2004 17:10:30; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;13650
20;-1393.9; 09-OCT-2004 17:17:47; Bright; 77.5; 17; 78Bet Gem ; 1.16; 4500;occ; 155; 0;13650
21;-1233.9; 09-OCT-2004 17:20:27; Bright; 39.0; 22; 32Alp Leo ; 1.36; 15200;occ; 78; 0;13650
22; -816.7; 09-OCT-2004 17:27:24; Dark ; 54.5; 48; 30Alp Hya ; 1.98; 4100;occ; 109; 0;13650
23; -696.6; 09-OCT-2004 17:29:24; Dark ; 105.0; 8; 10Alp CMi ; 0.40; 6500;occ; 210; 0;13650
24; -238.0; 09-OCT-2004 17:37:03; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;13650
25; -60.5; 09-OCT-2004 17:40:00; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;13650
26; 60.6; 09-OCT-2004 17:42:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13651
27; 186.4; 09-OCT-2004 17:44:07; Dark ; 48.5; 161; Tau Pup ; 2.93; 4500;occ; 97; 0;13651
28; 269.6; 09-OCT-2004 17:45:31; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;13651
29; 499.5; 09-OCT-2004 17:49:21; Dark ; 69.0; 108; Alp Col ; 2.65; 15200;occ; 138; 0;13651
30; 776.4; 09-OCT-2004 17:53:57; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13651
31; 863.8; 09-OCT-2004 17:55:25; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;13651
32; 997.9; 09-OCT-2004 17:57:39; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;13651
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041009_175739_000060712031_00070_13651_1035.N1
 1;-5038.1; 09-OCT-2004 17:57:39; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;13651
 2;-4864.6; 09-OCT-2004 18:00:32; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;13651
 3;-4596.0; 09-OCT-2004 18:05:01; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;13651
 4;-4462.7; 09-OCT-2004 18:07:14; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;13651
 5;-4348.1; 09-OCT-2004 18:09:09; Dark ; 168.5; 165; 34Gam Eri ; 2.95; 3200;occ; 337; 0;13651
 6;-3869.7; 09-OCT-2004 18:17:07; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13651
 7;-3642.8; 09-OCT-2004 18:20:54; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13651
 8;-3450.8; 09-OCT-2004 18:24:06; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;13651
 9;-3318.0; 09-OCT-2004 18:26:19; Bright; 51.5; 173; 4Bet Tri ; 3.00; 8900;occ; 103; 0;13651
10;-3215.0; 09-OCT-2004 18:28:02; Bright; 50.0; 73; 57Gam1And ; 2.26; 13100;occ; 100; 0;13651
11;-3112.7; 09-OCT-2004 18:29:44; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;13651
12;-3021.6; 09-OCT-2004 18:31:15; Bright; 41.0; 110; 37Del Cas ; 2.68; 8900;occ; 82; 0;13651

```



```

13;-2887.2; 09-OCT-2004 18:33:30; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;13651
14;-2773.0; 09-OCT-2004 18:35:24; Bright; 57.5; 175; 39Del Per ; 3.01; 19400;occ; 115; 0;13651
15;-2612.0; 09-OCT-2004 18:38:05; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13651
16;-2452.1; 09-OCT-2004 18:40:45; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;13651
17;-2280.7; 09-OCT-2004 18:43:36; Bright; 86.5; 6; 13Alp Aur ; 0.08; 3400;occ; 173; 0;13651
18;-2121.3; 09-OCT-2004 18:46:16; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;13651
19;-2029.6; 09-OCT-2004 18:47:47; Bright; 36.5; 82; 48Bet UMA ; 2.37; 10600;occ; 73; 0;13651
20;-1829.9; 09-OCT-2004 18:51:07; Bright; 35.5; 174; 52Psi UMA ; 3.00; 4400;occ; 71; 0;13651
21;-1393.9; 09-OCT-2004 18:58:23; Bright; 83.0; 17; 78Bet Gem ; 1.16; 4500;occ; 166; 0;13651
22;-1233.3; 09-OCT-2004 19:01:04; Bright; 55.0; 22; 32Alp Leo ; 1.36; 15200;occ; 110; 0;13651
23; -815.2; 09-OCT-2004 19:08:02; Dark ; 51.5; 48; 30Alp Hya ; 1.98; 4100;occ; 103; 0;13651
24; -695.1; 09-OCT-2004 19:10:02; Dark ; 107.0; 8; 10Alp CMi ; 0.40; 6500;occ; 214; 0;13651
25; -237.3; 09-OCT-2004 19:17:40; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;13651
26; -59.7; 09-OCT-2004 19:20:37; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;13651
27; 61.4; 09-OCT-2004 19:22:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13652
28; 187.2; 09-OCT-2004 19:24:44; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;13652
29; 270.4; 09-OCT-2004 19:26:07; Dark ; 58.5; 2; Alp Car ; -0.74; 7000;occ; 117; 0;13652
30; 500.8; 09-OCT-2004 19:29:58; Dark ; 67.5; 108; Alp Col ; 2.65; 15200;occ; 135; 0;13652
31; 776.4; 09-OCT-2004 19:34:33; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13652
32; 864.0; 09-OCT-2004 19:36:01; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;13652
33; 998.4; 09-OCT-2004 19:38:15; Dark ; 35.0; 157; The1Eri ; 2.91; 9300;occ; 70; 0;13652
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041010_001155_000055322031_00073_13654_0848.N1
1; -689.5; 10-OCT-2004 00:11:55; Dark ; 103.5; 8; 10Alp CMi ; 0.40; 6500;occ; 207; 0;13654
2; -236.3; 10-OCT-2004 00:19:28; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;13654
3; -58.3; 10-OCT-2004 00:22:26; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;13654
4; 64.0; 10-OCT-2004 00:24:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13655
5; 186.6; 10-OCT-2004 00:26:31; Dark ; 49.0; 161; Tau Pup ; 2.93; 4500;occ; 98; 0;13655
6; 269.8; 10-OCT-2004 00:27:54; Dark ; 61.0; 2; Alp Car ; -0.74; 7000;occ; 122; 0;13655
7; 505.5; 10-OCT-2004 00:31:50; Dark ; 67.5; 108; Alp Col ; 2.65; 15200;occ; 135; 0;13655
8; 777.4; 10-OCT-2004 00:36:22; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13655
9; 864.0; 10-OCT-2004 00:37:49; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13655
10; 999.4; 10-OCT-2004 00:40:04; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;13655
11; 1172.8; 10-OCT-2004 00:42:57; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;13655
12; 1441.3; 10-OCT-2004 00:47:26; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;13655
13; 1571.4; 10-OCT-2004 00:49:36; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;13655
14; 2164.9; 10-OCT-2004 00:59:30; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13655
15; 2393.1; 10-OCT-2004 01:03:18; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;13655
16; 2583.2; 10-OCT-2004 01:06:28; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;13655
17; 2714.6; 10-OCT-2004 01:08:39; Bright; 51.0; 173; 4Bet Tri ; 3.00; 8900;occ; 102; 0;13655
18; 2817.5; 10-OCT-2004 01:10:22; Bright; 51.5; 73; 57Gam1And ; 2.26; 13100;occ; 103; 0;13655
19; 2922.3; 10-OCT-2004 01:12:07; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;13655
20; 3011.8; 10-OCT-2004 01:13:37; Bright; 41.5; 110; 37Del Cas ; 2.68; 8900;occ; 83; 0;13655
21; 3145.9; 10-OCT-2004 01:15:51; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;13655
22; 3258.3; 10-OCT-2004 01:17:43; Bright; 56.5; 175; 39Del Per ; 3.01; 19400;occ; 113; 0;13655
23; 3424.4; 10-OCT-2004 01:20:29; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13655
24; 3584.2; 10-OCT-2004 01:23:09; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13655
25; 3750.0; 10-OCT-2004 01:25:55; Bright; 84.0; 6; 13Alp Aur ; 0.08; 3400;occ; 168; 0;13655
26; 3914.5; 10-OCT-2004 01:28:39; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13655
27; 4005.9; 10-OCT-2004 01:30:11; Bright; 36.5; 82; 48Bet UMA ; 2.37; 10600;occ; 73; 0;13655
28; 4205.7; 10-OCT-2004 01:33:30; Bright; 36.0; 174; 52Psi UMA ; 3.00; 4400;occ; 72; 0;13655
29; 4643.4; 10-OCT-2004 01:40:48; Bright; 96.0; 17; 78Bet Gem ; 1.16; 4500;occ; 192; 0;13655
30; 4802.7; 10-OCT-2004 01:43:27; Bright; 41.0; 22; 32Alp Leo ; 1.36; 15200;occ; 82; 0;13655
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041010_062739_000039112031_00077_13658_1036.N1
1;-2289.9; 10-OCT-2004 06:27:39; Bright; 91.0; 6; 13Alp Aur ; 0.08; 3400;occ; 182; 0;13658
2;-2121.2; 10-OCT-2004 06:30:27; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13658
3;-2031.6; 10-OCT-2004 06:31:57; Bright; 41.5; 82; 48Bet UMA ; 2.37; 10600;occ; 83; 0;13658
4;-1829.7; 10-OCT-2004 06:35:19; Bright; 37.0; 174; 52Psi UMA ; 3.00; 4400;occ; 74; 0;13658
5;-1391.3; 10-OCT-2004 06:42:37; Bright; 85.5; 17; 78Bet Gem ; 1.16; 4500;occ; 171; 0;13658
6;-1231.3; 10-OCT-2004 06:45:17; Bright; 55.0; 22; 32Alp Leo ; 1.36; 15200;occ; 110; 0;13658
7; -811.1; 10-OCT-2004 06:52:17; Dark ; 48.5; 48; 30Alp Hya ; 1.98; 4100;occ; 97; 0;13658
8; -682.5; 10-OCT-2004 06:54:26; Dark ; 102.5; 8; 10Alp CMi ; 0.40; 6500;occ; 205; 0;13658
9; -233.9; 10-OCT-2004 07:01:55; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;13658
10; 67.4; 10-OCT-2004 07:06:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13659
11; 192.8; 10-OCT-2004 07:09:01; Dark ; 46.0; 161; Tau Pup ; 2.93; 4500;occ; 92; 0;13659
12; 275.8; 10-OCT-2004 07:10:24; Dark ; 59.5; 2; Alp Car ; -0.74; 7000;occ; 119; 0;13659
13; 509.6; 10-OCT-2004 07:14:18; Dark ; 71.5; 108; Alp Col ; 2.65; 15200;occ; 143; 0;13659
14; 779.1; 10-OCT-2004 07:18:48; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;13659
15; 866.3; 10-OCT-2004 07:20:15; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;13659

```

```

16; 1002.5; 10-OCT-2004 07:22:31; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;13659
17; 1173.8; 10-OCT-2004 07:25:22; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13659
18; 1442.2; 10-OCT-2004 07:29:51; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;13659
19; 1575.2; 10-OCT-2004 07:32:04; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;13659
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041010_074154_000056252031_00078_13659_1037.N1
1;-3870.2; 10-OCT-2004 07:41:54; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13659
2;-3641.1; 10-OCT-2004 07:45:43; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;13659
3;-3454.4; 10-OCT-2004 07:48:50; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;13659
4;-3324.9; 10-OCT-2004 07:51:00; Bright; 51.5; 173; 4Bet Tri ; 3.00; 8900;occ; 103; 0;13659
5;-3221.4; 10-OCT-2004 07:52:43; Bright; 51.5; 73; 57Gam1And ; 2.26; 13100;occ; 103; 0;13659
6;-3113.5; 10-OCT-2004 07:54:31; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;13659
7;-3024.4; 10-OCT-2004 07:56:00; Bright; 40.5; 110; 37Del Cas ; 2.68; 8900;occ; 81; 0;13659
8;-2893.6; 10-OCT-2004 07:58:11; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;13659
9;-2783.1; 10-OCT-2004 08:00:01; Bright; 56.5; 175; 39Del Per ; 3.01; 19400;occ; 113; 0;13659
10;-2612.0; 10-OCT-2004 08:02:52; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13659
11;-2450.0; 10-OCT-2004 08:05:34; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;13659
12;-2291.1; 10-OCT-2004 08:08:13; Bright; 84.5; 6; 13Alp Aur ; 0.08; 3400;occ; 169; 0;13659
13;-2121.7; 10-OCT-2004 08:11:03; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;13659
14;-2029.6; 10-OCT-2004 08:12:35; Bright; 39.5; 82; 48Bet UMa ; 2.37; 10600;occ; 79; 0;13659
15;-1829.3; 10-OCT-2004 08:15:55; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13659
16;-1390.8; 10-OCT-2004 08:23:14; Bright; 84.0; 17; 78Bet Gem ; 1.16; 4500;occ; 168; 0;13659
17;-1230.9; 10-OCT-2004 08:25:54; Bright; 41.0; 22; 32Alp Leo ; 1.36; 15200;occ; 82; 0;13659
18; -810.9; 10-OCT-2004 08:32:54; Dark ; 56.5; 48; 30Alp Hya ; 1.98; 4100;occ; 113; 0;13659
19; -680.2; 10-OCT-2004 08:35:04; Dark ; 110.5; 8; 10Alp CMi ; 0.40; 6500;occ; 221; 0;13659
20; -234.3; 10-OCT-2004 08:42:30; Dark ; 53.0; 65; Lam Vel ; 2.20; 4400;occ; 106; 0;13659
21; 68.2; 10-OCT-2004 08:47:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13660
22; 193.9; 10-OCT-2004 08:49:38; Dark ; 45.5; 161; Tau Pup ; 2.93; 4500;occ; 91; 0;13660
23; 276.6; 10-OCT-2004 08:51:01; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;13660
24; 779.6; 10-OCT-2004 08:59:24; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13660
25; 866.9; 10-OCT-2004 09:00:51; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;13660
26; 1003.1; 10-OCT-2004 09:03:08; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;13660
27; 1174.5; 10-OCT-2004 09:05:59; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;13660
28; 1442.3; 10-OCT-2004 09:10:27; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;13660
29; 1575.2; 10-OCT-2004 09:12:40; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;13660
30; 1682.9; 10-OCT-2004 09:14:27; Dark ; 72.5; 165; 34Gam Eri ; 2.95; 3200;occ; 145; 0;13660
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041010_091448_000059302031_00079_13660_1038.N1
1;-4332.5; 10-OCT-2004 09:14:48; Dark ; 160.0; 165; 34Gam Eri ; 2.95; 3200;occ; 320; 41;13660
2;-3870.3; 10-OCT-2004 09:22:30; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13660
3;-3640.8; 10-OCT-2004 09:26:20; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13660
4;-3454.5; 10-OCT-2004 09:29:26; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;13660
5;-3326.1; 10-OCT-2004 09:31:34; Bright; 52.5; 173; 4Bet Tri ; 3.00; 8900;occ; 105; 0;13660
6;-3222.1; 10-OCT-2004 09:33:18; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;13660
7;-3113.5; 10-OCT-2004 09:35:07; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;13660
8;-3025.7; 10-OCT-2004 09:36:35; Bright; 41.5; 110; 37Del Cas ; 2.68; 8900;occ; 83; 0;13660
9;-2894.3; 10-OCT-2004 09:38:46; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;13660
10;-2784.3; 10-OCT-2004 09:40:36; Bright; 58.5; 175; 39Del Per ; 3.01; 19400;occ; 117; 0;13660
11;-2611.9; 10-OCT-2004 09:43:28; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13660
12;-2449.9; 10-OCT-2004 09:46:10; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13660
13;-2292.5; 10-OCT-2004 09:48:48; Bright; 88.5; 6; 13Alp Aur ; 0.08; 3400;occ; 177; 0;13660
14;-2121.0; 10-OCT-2004 09:51:39; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13660
15;-2029.5; 10-OCT-2004 09:53:11; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13660
16;-1829.2; 10-OCT-2004 09:56:31; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;13660
17;-1390.2; 10-OCT-2004 10:03:50; Bright; 83.0; 17; 78Bet Gem ; 1.16; 4500;occ; 166; 0;13660
18;-1231.0; 10-OCT-2004 10:06:29; Bright; 41.0; 22; 32Alp Leo ; 1.36; 15200;occ; 82; 0;13660
19; -810.4; 10-OCT-2004 10:13:30; Dark ; 54.0; 48; 30Alp Hya ; 1.98; 4100;occ; 108; 0;13660
20; -678.3; 10-OCT-2004 10:15:42; Dark ; 109.5; 8; 10Alp CMi ; 0.40; 6500;occ; 219; 0;13660
21; -233.2; 10-OCT-2004 10:23:07; Dark ; 53.0; 65; Lam Vel ; 2.20; 4400;occ; 106; 0;13660
22; -53.3; 10-OCT-2004 10:26:07; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;13660
23; 69.1; 10-OCT-2004 10:28:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13661
24; 194.5; 10-OCT-2004 10:30:15; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;13661
25; 277.4; 10-OCT-2004 10:31:38; Dark ; 58.5; 2; Alp Car ; -0.74; 7000;occ; 117; 0;13661
26; 779.7; 10-OCT-2004 10:40:00; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13661
27; 866.6; 10-OCT-2004 10:41:27; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;13661
28; 1003.5; 10-OCT-2004 10:43:44; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;13661
29; 1173.7; 10-OCT-2004 10:46:34; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;13661
30; 1442.5; 10-OCT-2004 10:51:03; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;13661
31; 1575.1; 10-OCT-2004 10:53:15; Dark ; 23.0; 52; 16Bet Cet ; 2.04; 4500;occ; 46; 0;13661
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041010_105315_000060852031_00080_13661_1039.N1

```

```

1;-4460.7; 10-OCT-2004 10:53:15; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;13661
2;-4353.2; 10-OCT-2004 10:55:03; Dark ; 164.0; 165; 34Gam Eri ; 2.95; 3200;occ; 328; 0;13661
3;-3870.8; 10-OCT-2004 11:03:05; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13661
4;-3640.8; 10-OCT-2004 11:06:55; Bright; 52.0; 93; 53Bet Peg ; 2.52; 3100;occ; 104; 0;13661
5;-3455.5; 10-OCT-2004 11:10:01; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;13661
6;-3326.7; 10-OCT-2004 11:12:10; Bright; 50.5; 173; 4Bet Tri ; 3.00; 8900;occ; 101; 0;13661
7;-3222.9; 10-OCT-2004 11:13:53; Bright; 50.0; 73; 57Gam1And ; 2.26; 13100;occ; 100; 0;13661
8;-3114.2; 10-OCT-2004 11:15:42; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;13661
9;-3026.5; 10-OCT-2004 11:17:10; Bright; 42.0; 110; 37Del Cas ; 2.68; 8900;occ; 84; 0;13661
10;-2895.5; 10-OCT-2004 11:19:21; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;13661
11;-2785.0; 10-OCT-2004 11:21:11; Bright; 57.0; 175; 39Del Per ; 3.01; 19400;occ; 114; 0;13661
12;-2612.1; 10-OCT-2004 11:24:04; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13661
13;-2449.5; 10-OCT-2004 11:26:47; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13661
14;-2293.5; 10-OCT-2004 11:29:23; Bright; 85.0; 6; 13Alp Aur ; 0.08; 3400;occ; 170; 0;13661
15;-2120.7; 10-OCT-2004 11:32:16; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13661
16;-2029.4; 10-OCT-2004 11:33:47; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13661
17;-1829.3; 10-OCT-2004 11:37:07; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;13661
18;-1389.7; 10-OCT-2004 11:44:26; Bright; 82.0; 17; 78Bet Gem ; 1.16; 4500;occ; 164; 0;13661
19;-1230.6; 10-OCT-2004 11:47:06; Bright; 42.0; 22; 32Alp Leo ; 1.36; 15200;occ; 84; 0;13661
20; -810.3; 10-OCT-2004 11:54:06; Dark ; 55.0; 48; 30Alp Hya ; 1.98; 4100;occ; 110; 0;13661
21; -676.1; 10-OCT-2004 11:56:20; Dark ; 121.0; 8; 10Alp CMi ; 0.40; 6500;occ; 242; 0;13661
22; -233.3; 10-OCT-2004 12:03:43; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;13661
23; -53.1; 10-OCT-2004 12:06:43; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;13661
24; 70.0; 10-OCT-2004 12:08:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13662
25; 195.0; 10-OCT-2004 12:10:51; Dark ; 45.0; 161; Tau Pup ; 2.93; 4500;occ; 90; 0;13662
26; 277.9; 10-OCT-2004 12:12:14; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;13662
27; 780.1; 10-OCT-2004 12:20:36; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13662
28; 866.3; 10-OCT-2004 12:22:03; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;13662
29; 1004.2; 10-OCT-2004 12:24:20; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;13662
30; 1174.5; 10-OCT-2004 12:27:11; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;13662
31; 1442.7; 10-OCT-2004 12:31:39; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;13662
32; 1574.3; 10-OCT-2004 12:33:50; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;13662
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041010_123350_000059372031_00081_13662_1040.N1
1;-4461.6; 10-OCT-2004 12:33:50; Dark ; 54.5; 52; 16Bet Cet ; 2.04; 4500;occ; 109; 0;13662
2;-4353.9; 10-OCT-2004 12:35:38; Dark ; 154.5; 165; 34Gam Eri ; 2.95; 3200;occ; 309; 0;13662
3;-3873.2; 10-OCT-2004 12:43:39; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;13662
4;-3640.6; 10-OCT-2004 12:47:31; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13662
5;-3456.3; 10-OCT-2004 12:50:36; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;13662
6;-3327.0; 10-OCT-2004 12:52:45; Bright; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98; 0;13662
7;-3223.7; 10-OCT-2004 12:54:28; Bright; 50.5; 73; 57Gam1And ; 2.26; 13100;occ; 101; 0;13662
8;-3114.2; 10-OCT-2004 12:56:18; Bright; 36.0; 74; 11Bet Cas ; 2.27; 6600;occ; 72; 0;13662
9;-3028.8; 10-OCT-2004 12:57:43; Bright; 40.5; 110; 37Del Cas ; 2.68; 8900;occ; 81; 0;13662
10;-2896.0; 10-OCT-2004 12:59:56; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;13662
11;-2613.8; 10-OCT-2004 13:04:38; Bright; 41.0; 49; 1Alp UMi ; 1.99; 6300;occ; 82; 0;13662
12;-2450.0; 10-OCT-2004 13:07:22; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13662
13;-2294.9; 10-OCT-2004 13:09:57; Bright; 84.0; 6; 13Alp Aur ; 0.08; 3400;occ; 168; 0;13662
14;-2121.0; 10-OCT-2004 13:12:51; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13662
15;-2028.7; 10-OCT-2004 13:14:23; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13662
16;-1828.8; 10-OCT-2004 13:17:43; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;13662
17;-1389.3; 10-OCT-2004 13:25:03; Bright; 88.0; 17; 78Bet Gem ; 1.16; 4500;occ; 176; 0;13662
18;-1229.6; 10-OCT-2004 13:27:43; Bright; 41.0; 22; 32Alp Leo ; 1.36; 15200;occ; 82; 0;13662
19; -811.6; 10-OCT-2004 13:34:41; Dark ; 59.0; 48; 30Alp Hya ; 1.98; 4100;occ; 118; 0;13662
20; -674.4; 10-OCT-2004 13:36:58; Dark ; 105.0; 8; 10Alp CMi ; 0.40; 6500;occ; 210; 0;13662
21; -232.1; 10-OCT-2004 13:44:20; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;13662
22; -52.7; 10-OCT-2004 13:47:19; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;13662
23; 70.8; 10-OCT-2004 13:49:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13663
24; 195.8; 10-OCT-2004 13:51:28; Dark ; 49.0; 161; Tau Pup ; 2.93; 4500;occ; 98; 0;13663
25; 278.1; 10-OCT-2004 13:52:50; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;13663
26; 779.5; 10-OCT-2004 14:01:12; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13663
27; 866.6; 10-OCT-2004 14:02:39; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;13663
28; 1002.3; 10-OCT-2004 14:04:54; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;13663
29; 1172.4; 10-OCT-2004 14:07:45; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;13663
30; 1442.9; 10-OCT-2004 14:12:15; Dark ; 33.0; 18; 24Alp PsA ; 1.17; 9700;occ; 66; 0;13663
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041010_141215_000058112031_00082_13663_1041.N1
1;-4593.1; 10-OCT-2004 14:12:15; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;13663
2;-4460.9; 10-OCT-2004 14:14:27; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;13663
3;-4354.3; 10-OCT-2004 14:16:14; Dark ; 189.0; 165; 34Gam Eri ; 2.95; 3200;occ; 378; 0;13663
4;-3871.3; 10-OCT-2004 14:24:17; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;13663

```



```

5;-3640.9; 10-OCT-2004 14:28:07; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;13663
6;-3456.4; 10-OCT-2004 14:31:12; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;13663
7;-3328.3; 10-OCT-2004 14:33:20; Bright; 50.5; 173; 4Bet Tri ; 3.00; 8900;occ; 101; 0;13663
8;-3224.5; 10-OCT-2004 14:35:04; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;13663
9;-3114.5; 10-OCT-2004 14:36:54; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;13663
10;-3027.5; 10-OCT-2004 14:38:21; Bright; 43.0; 110; 37Del Cas ; 2.68; 8900;occ; 86; 0;13663
11;-2897.5; 10-OCT-2004 14:40:31; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;13663
12;-2787.9; 10-OCT-2004 14:42:20; Bright; 58.0; 175; 39Del Per ; 3.01; 19400;occ; 116; 0;13663
13;-2612.1; 10-OCT-2004 14:45:16; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13663
14;-2449.7; 10-OCT-2004 14:47:58; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;13663
15;-2296.3; 10-OCT-2004 14:50:32; Bright; 85.5; 6; 13Alp Aur ; 0.08; 3400;occ; 171; 0;13663
16;-2121.0; 10-OCT-2004 14:53:27; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13663
17;-2031.1; 10-OCT-2004 14:54:57; Bright; 40.5; 82; 48Bet UMa ; 2.37; 10600;occ; 81; 0;13663
18;-1829.7; 10-OCT-2004 14:58:18; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13663
19;-1389.0; 10-OCT-2004 15:05:39; Bright; 87.5; 17; 78Bet Gem ; 1.16; 4500;occ; 175; 0;13663
20;-1229.7; 10-OCT-2004 15:08:18; Bright; 41.0; 22; 32Alp Leo ; 1.36; 15200;occ; 82; 0;13663
21; -809.2; 10-OCT-2004 15:15:19; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;13663
22; -672.3; 10-OCT-2004 15:17:36; Dark ; 104.0; 8; 10Alp CMi ; 0.40; 6500;occ; 208; 0;13663
23; -231.5; 10-OCT-2004 15:24:57; Dark ; 49.5; 65; Lam Vel ; 2.20; 4400;occ; 99; 0;13663
24; -51.9; 10-OCT-2004 15:27:56; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;13663
25; 71.6; 10-OCT-2004 15:30:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13664
26; 196.9; 10-OCT-2004 15:32:05; Dark ; 47.5; 161; Tau Pup ; 2.93; 4500;occ; 95; 0;13664
27; 279.8; 10-OCT-2004 15:33:28; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;13664
28; 780.3; 10-OCT-2004 15:41:48; Dark ; 43.0; 143; Alp Hyi ; 2.86; 7200;occ; 86; 0;13664
29; 867.6; 10-OCT-2004 15:43:16; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13664
30; 1004.8; 10-OCT-2004 15:45:33; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;13664
31; 1174.4; 10-OCT-2004 15:48:23; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;13664
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041010_044449_000060452031_00076_13657_0851.N1
1;-2423.2; 10-OCT-2004 04:44:49; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 56;13657
2;-2288.7; 10-OCT-2004 04:47:04; Bright; 81.5; 6; 13Alp Aur ; 0.08; 3400;occ; 163; 0;13657
3;-2121.3; 10-OCT-2004 04:49:51; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13657
4;-2029.8; 10-OCT-2004 04:51:23; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13657
5;-1829.9; 10-OCT-2004 04:54:43; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;13657
6;-1391.7; 10-OCT-2004 05:02:01; Bright; 84.0; 17; 78Bet Gem ; 1.16; 4500;occ; 168; 0;13657
7;-1232.5; 10-OCT-2004 05:04:40; Bright; 41.0; 22; 32Alp Leo ; 1.36; 15200;occ; 82; 0;13657
8; -812.1; 10-OCT-2004 05:11:40; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;13657
9; -684.1; 10-OCT-2004 05:13:48; Dark ; 121.0; 8; 10Alp CMi ; 0.40; 6500;occ; 242; 0;13657
10; -234.8; 10-OCT-2004 05:21:18; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;13657
11; 66.5; 10-OCT-2004 05:26:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13658
12; 192.0; 10-OCT-2004 05:28:25; Dark ; 55.0; 161; Tau Pup ; 2.93; 4500;occ; 110; 0;13658
13; 274.6; 10-OCT-2004 05:29:47; Dark ; 61.0; 2; Alp Car ; -0.74; 7000;occ; 122; 0;13658
14; 509.8; 10-OCT-2004 05:33:42; Dark ; 68.0; 108; Alp Col ; 2.65; 15200;occ; 136; 0;13658
15; 778.3; 10-OCT-2004 05:38:11; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13658
16; 865.7; 10-OCT-2004 05:39:38; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;13658
17; 1002.0; 10-OCT-2004 05:41:55; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;13658
18; 1173.1; 10-OCT-2004 05:44:46; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;13658
19; 1441.8; 10-OCT-2004 05:49:14; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;13658
20; 1574.9; 10-OCT-2004 05:51:27; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;13658
21; 2165.8; 10-OCT-2004 06:01:18; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13658
22; 2394.7; 10-OCT-2004 06:05:07; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13658
23; 2582.0; 10-OCT-2004 06:08:15; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;13658
24; 2711.6; 10-OCT-2004 06:10:24; Bright; 51.0; 173; 4Bet Tri ; 3.00; 8900;occ; 102; 0;13658
25; 2815.2; 10-OCT-2004 06:12:08; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;13658
26; 2922.5; 10-OCT-2004 06:13:55; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;13658
27; 3011.9; 10-OCT-2004 06:15:24; Bright; 40.5; 110; 37Del Cas ; 2.68; 8900;occ; 81; 0;13658
28; 3142.6; 10-OCT-2004 06:17:35; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;13658
29; 3254.1; 10-OCT-2004 06:19:27; Bright; 59.0; 175; 39Del Per ; 3.01; 19400;occ; 118; 0;13658
30; 3424.0; 10-OCT-2004 06:22:17; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13658
31; 3585.7; 10-OCT-2004 06:24:58; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;13658
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041010_204723_000042392031_00086_13667_0852.N1
1;-5028.5; 10-OCT-2004 20:47:23; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;13667
2;-4860.3; 10-OCT-2004 20:50:12; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;13667
3;-4460.4; 10-OCT-2004 20:56:52; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;13667
4;-4356.6; 10-OCT-2004 20:58:35; Dark ; 168.5; 165; 34Gam Eri ; 2.95; 3200;occ; 337; 0;13667
5;-3870.5; 10-OCT-2004 21:06:42; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13667
6;-3640.3; 10-OCT-2004 21:10:32; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13667
7;-3458.1; 10-OCT-2004 21:13:34; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;13667
8;-3332.2; 10-OCT-2004 21:15:40; Bright; 51.0; 173; 4Bet Tri ; 3.00; 8900;occ; 102; 0;13667

```

```

9;-3228.1; 10-OCT-2004 21:17:24; Bright; 51.0; 73; 57Gam1And ; 2.26; 13100;occ; 102; 0;13667
10;-3114.4; 10-OCT-2004 21:19:18; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;13667
11;-3028.0; 10-OCT-2004 21:20:44; Bright; 41.5; 110; 37Del Cas ; 2.68; 8900;occ; 83; 0;13667
12;-2900.8; 10-OCT-2004 21:22:51; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;13667
13;-2793.1; 10-OCT-2004 21:24:39; Bright; 55.0; 175; 39Del Per ; 3.01; 19400;occ; 110; 0;13667
14;-2611.1; 10-OCT-2004 21:27:41; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13667
15;-2448.1; 10-OCT-2004 21:30:24; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13667
16;-2302.0; 10-OCT-2004 21:32:50; Bright; 94.0; 6; 13Alp Aur ; 0.08; 3400;occ; 188; 0;13667
17;-2120.4; 10-OCT-2004 21:35:52; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;13667
18;-2027.8; 10-OCT-2004 21:37:24; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13667
19;-1828.3; 10-OCT-2004 21:40:44; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13667
20;-1388.0; 10-OCT-2004 21:48:04; Bright; 81.5; 17; 78Bet Gem ; 1.16; 4500;occ; 163; 0;13667
21;-1228.5; 10-OCT-2004 21:50:43; Bright; 55.0; 22; 32Alp Leo ; 1.36; 15200;occ; 110; 0;13667
22; -806.0; 10-OCT-2004 21:57:46; Dark ; 17.5; 48; 30Alp Hya ; 1.98; 4100;occ; 35; 0;13667
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041010_215748_000060832031_00086_13667_0853.N1
1; -803.5; 10-OCT-2004 21:57:48; Dark ; 57.5; 48; 30Alp Hya ; 1.98; 4100;occ; 115; 5;13667
2; -665.0; 10-OCT-2004 22:00:07; Dark ; 105.5; 8; 10Alp CMi ; 0.40; 6500;occ; 211; 0;13667
3; -229.4; 10-OCT-2004 22:07:23; Dark ; 55.0; 65; Lam Vel ; 2.20; 4400;occ; 110; 0;13667
4; -137.4; 10-OCT-2004 22:08:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13667
5; -24.1; 10-OCT-2004 22:10:48; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;13667
6; 76.8; 10-OCT-2004 22:12:29; Dark ; 67.0; 23; 21Eps CMA ; 1.50; 26000;occ; 134; 0;13668
7; 283.0; 10-OCT-2004 22:15:55; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;13668
8; 398.8; 10-OCT-2004 22:17:51; Dark ; 130.0; 47; 2Bet CMA ; 1.98; 28000;occ; 260; 0;13668
9; 782.0; 10-OCT-2004 22:24:14; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13668
10; 868.8; 10-OCT-2004 22:25:41; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;13668
11; 1007.6; 10-OCT-2004 22:28:00; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;13668
12; 1176.1; 10-OCT-2004 22:30:48; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;13668
13; 1575.0; 10-OCT-2004 22:37:27; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;13668
14; 1678.6; 10-OCT-2004 22:39:11; Dark ; 176.5; 165; 34Gam Eri ; 2.95; 3200;occ; 353; 0;13668
15; 2164.9; 10-OCT-2004 22:47:17; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13668
16; 2395.6; 10-OCT-2004 22:51:08; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13668
17; 2577.0; 10-OCT-2004 22:54:09; Bright; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;13668
18; 2702.7; 10-OCT-2004 22:56:15; Bright; 49.5; 173; 4Bet Tri ; 3.00; 8900;occ; 99; 0;13668
19; 2805.2; 10-OCT-2004 22:57:57; Bright; 52.0; 73; 57Gam1And ; 2.26; 13100;occ; 104; 0;13668
20; 2921.1; 10-OCT-2004 22:59:53; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;13668
21; 3007.8; 10-OCT-2004 23:01:20; Bright; 41.0; 110; 37Del Cas ; 2.68; 8900;occ; 82; 0;13668
22; 3134.3; 10-OCT-2004 23:03:26; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;13668
23; 3241.6; 10-OCT-2004 23:05:14; Bright; 57.0; 175; 39Del Per ; 3.01; 19400;occ; 114; 0;13668
24; 3424.8; 10-OCT-2004 23:08:17; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;13668
25; 3588.1; 10-OCT-2004 23:11:00; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;13668
26; 3732.4; 10-OCT-2004 23:13:24; Bright; 93.0; 6; 13Alp Aur ; 0.08; 3400;occ; 186; 0;13668
27; 3915.5; 10-OCT-2004 23:16:28; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13668
28; 4008.2; 10-OCT-2004 23:18:00; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13668
29; 4207.7; 10-OCT-2004 23:21:20; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;13668
30; 4648.8; 10-OCT-2004 23:28:41; Bright; 85.5; 17; 78Bet Gem ; 1.16; 4500;occ; 171; 0;13668
31; 4807.8; 10-OCT-2004 23:31:20; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;13668
32; 5230.5; 10-OCT-2004 23:38:22; Dark ; 50.0; 48; 30Alp Hya ; 1.98; 4100;occ; 100; 0;13668
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041010_233825_000056592031_00087_13668_0854.N1
1; -802.9; 10-OCT-2004 23:38:25; Dark ; 50.5; 48; 30Alp Hya ; 1.98; 4100;occ; 101; 5;13668
2; -663.0; 10-OCT-2004 23:40:45; Dark ; 128.0; 8; 10Alp CMi ; 0.40; 6500;occ; 256; 0;13668
3; -228.7; 10-OCT-2004 23:47:59; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;13668
4; -136.8; 10-OCT-2004 23:49:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13668
5; -23.7; 10-OCT-2004 23:51:24; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;13668
6; 80.1; 10-OCT-2004 23:53:08; Dark ; 68.0; 23; 21Eps CMA ; 1.50; 26000;occ; 136; 0;13669
7; 281.0; 10-OCT-2004 23:56:29; Dark ; 62.0; 2; Alp Car ; -0.74; 7000;occ; 124; 0;13669
8; 402.3; 10-OCT-2004 23:58:30; Dark ; 135.0; 47; 2Bet CMA ; 1.98; 28000;occ; 270; 0;13669
9; 781.4; 11-OCT-2004 00:04:49; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13669
10; 866.7; 11-OCT-2004 00:06:15; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;13669
11; 1007.6; 11-OCT-2004 00:08:36; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;13669
12; 1175.4; 11-OCT-2004 00:11:23; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;13669
13; 1573.4; 11-OCT-2004 00:18:01; Dark ; 52.5; 52; 16Bet Cet ; 2.04; 4500;occ; 105; 0;13669
14; 1678.4; 11-OCT-2004 00:19:46; Dark ; 153.0; 165; 34Gam Eri ; 2.95; 3200;occ; 306; 0;13669
15; 2164.9; 11-OCT-2004 00:27:53; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13669
16; 2395.8; 11-OCT-2004 00:31:44; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;13669
17; 2576.5; 11-OCT-2004 00:34:44; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;13669
18; 2701.2; 11-OCT-2004 00:36:49; Bright; 52.0; 173; 4Bet Tri ; 3.00; 8900;occ; 104; 0;13669
19; 2804.4; 11-OCT-2004 00:38:32; Bright; 53.0; 73; 57Gam1And ; 2.26; 13100;occ; 106; 0;13669
20; 2921.0; 11-OCT-2004 00:40:29; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;13669

```

```

21; 3007.3; 11-OCT-2004 00:41:55; Bright; 41.5; 110; 37Del Cas ; 2.68; 8900;occ; 83; 0;13669
22; 3133.0; 11-OCT-2004 00:44:01; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;13669
23; 3239.9; 11-OCT-2004 00:45:48; Bright; 56.0; 175; 39Del Per ; 3.01; 19400;occ; 112; 0;13669
24; 3424.3; 11-OCT-2004 00:48:52; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13669
25; 3587.6; 11-OCT-2004 00:51:36; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13669
26; 3731.2; 11-OCT-2004 00:53:59; Bright; 82.0; 6; 13Alp Aur ; 0.08; 3400;occ; 164; 0;13669
27; 3915.2; 11-OCT-2004 00:57:03; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;13669
28; 4007.9; 11-OCT-2004 00:58:36; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13669
29; 4207.5; 11-OCT-2004 01:01:55; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13669
30; 4649.0; 11-OCT-2004 01:09:17; Bright; 89.0; 17; 78Bet Gem ; 1.16; 4500;occ; 178; 0;13669
31; 4808.2; 11-OCT-2004 01:11:56; Bright; 49.0; 22; 32Alp Leo ; 1.36; 15200;occ; 98; 0;13669
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041010_155251_000057872031_00083_13664_1042.N1
1;-4593.2; 10-OCT-2004 15:52:51; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;13664
2;-4460.9; 10-OCT-2004 15:55:03; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;13664
3;-4354.9; 10-OCT-2004 15:56:49; Dark ; 159.5; 165; 34Gam Eri ; 2.95; 3200;occ; 319; 0;13664
4;-3870.7; 10-OCT-2004 16:04:53; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13664
5;-3640.9; 10-OCT-2004 16:08:43; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13664
6;-3457.0; 10-OCT-2004 16:11:47; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;13664
7;-3329.3; 10-OCT-2004 16:13:55; Bright; 50.0; 173; 4Bet Tri ; 3.00; 8900;occ; 100; 0;13664
8;-3225.8; 10-OCT-2004 16:15:38; Bright; 51.0; 73; 57Gam1And ; 2.26; 13100;occ; 102; 0;13664
9;-3114.4; 10-OCT-2004 16:17:30; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;13664
10;-3027.8; 10-OCT-2004 16:18:56; Bright; 41.0; 110; 37Del Cas ; 2.68; 8900;occ; 82; 0;13664
11;-2898.4; 10-OCT-2004 16:21:06; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;13664
12;-2789.2; 10-OCT-2004 16:22:55; Bright; 56.0; 175; 39Del Per ; 3.01; 19400;occ; 112; 0;13664
13;-2612.0; 10-OCT-2004 16:25:52; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13664
14;-2449.6; 10-OCT-2004 16:28:35; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;13664
15;-2297.7; 10-OCT-2004 16:31:06; Bright; 85.5; 6; 13Alp Aur ; 0.08; 3400;occ; 171; 0;13664
16;-2121.0; 10-OCT-2004 16:34:03; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13664
17;-2028.5; 10-OCT-2004 16:35:36; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;13664
18;-1828.8; 10-OCT-2004 16:38:55; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;13664
19;-1389.2; 10-OCT-2004 16:46:15; Bright; 85.5; 17; 78Bet Gem ; 1.16; 4500;occ; 171; 0;13664
20;-1229.2; 10-OCT-2004 16:48:55; Bright; 39.0; 22; 32Alp Leo ; 1.36; 15200;occ; 78; 0;13664
21; -808.1; 10-OCT-2004 16:55:56; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;13664
22; -670.7; 10-OCT-2004 16:58:13; Dark ; 114.0; 8; 10Alp CMi ; 0.40; 6500;occ; 228; 0;13664
23; -230.4; 10-OCT-2004 17:05:34; Dark ; 52.0; 65; Lam Vel ; 2.20; 4400;occ; 104; 0;13664
24; -50.7; 10-OCT-2004 17:08:33; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;13664
25; 280.6; 10-OCT-2004 17:14:05; Dark ; 57.5; 2; Alp Car ; -0.74; 7000;occ; 115; 0;13665
26; 389.3; 10-OCT-2004 17:15:53; Dark ; 128.0; 47; 2Bet CMA ; 1.98; 28000;occ; 256; 0;13665
27; 780.7; 10-OCT-2004 17:22:25; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13665
28; 867.2; 10-OCT-2004 17:23:51; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;13665
29; 1005.3; 10-OCT-2004 17:26:09; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;13665
30; 1172.8; 10-OCT-2004 17:28:57; Dark ; 22.0; 84; Alp Phe ; 2.40; 4500;occ; 44; 0;13665
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041010_172857_000059192031_00084_13665_1043.N1
1;-4863.2; 10-OCT-2004 17:28:57; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;13665
2;-4460.8; 10-OCT-2004 17:35:39; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;13665
3;-4355.3; 10-OCT-2004 17:37:25; Dark ; 166.5; 165; 34Gam Eri ; 2.95; 3200;occ; 333; 0;13665
4;-3871.0; 10-OCT-2004 17:45:29; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13665
5;-3640.7; 10-OCT-2004 17:49:19; Bright; 40.5; 93; 53Bet Peg ; 2.52; 3100;occ; 81; 0;13665
6;-3457.0; 10-OCT-2004 17:52:23; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;13665
7;-3330.1; 10-OCT-2004 17:54:30; Bright; 51.0; 173; 4Bet Tri ; 3.00; 8900;occ; 102; 0;13665
8;-3226.6; 10-OCT-2004 17:56:14; Bright; 51.0; 73; 57Gam1And ; 2.26; 13100;occ; 102; 0;13665
9;-3115.0; 10-OCT-2004 17:58:05; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;13665
10;-3028.0; 10-OCT-2004 17:59:32; Bright; 42.0; 110; 37Del Cas ; 2.68; 8900;occ; 84; 0;13665
11;-2898.8; 10-OCT-2004 18:01:41; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;13665
12;-2790.3; 10-OCT-2004 18:03:30; Bright; 55.5; 175; 39Del Per ; 3.01; 19400;occ; 111; 0;13665
13;-2613.9; 10-OCT-2004 18:06:26; Bright; 42.5; 49; 1Alp UMi ; 1.99; 6300;occ; 85; 0;13665
14;-2448.6; 10-OCT-2004 18:09:12; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;13665
15;-2299.1; 10-OCT-2004 18:11:41; Bright; 85.5; 6; 13Alp Aur ; 0.08; 3400;occ; 171; 0;13665
16;-2123.3; 10-OCT-2004 18:14:37; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13665
17;-2029.2; 10-OCT-2004 18:16:11; Bright; 39.0; 82; 48Bet UMa ; 2.37; 10600;occ; 78; 0;13665
18;-1829.0; 10-OCT-2004 18:19:31; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13665
19;-1388.2; 10-OCT-2004 18:26:52; Bright; 85.5; 17; 78Bet Gem ; 1.16; 4500;occ; 171; 0;13665
20;-1228.9; 10-OCT-2004 18:29:31; Bright; 47.0; 22; 32Alp Leo ; 1.36; 15200;occ; 94; 0;13665
21; -807.5; 10-OCT-2004 18:36:33; Dark ; 58.5; 48; 30Alp Hya ; 1.98; 4100;occ; 117; 0;13665
22; -668.4; 10-OCT-2004 18:38:52; Dark ; 121.5; 8; 10Alp CMi ; 0.40; 6500;occ; 243; 0;13665
23; -231.1; 10-OCT-2004 18:46:09; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;13665
24; -138.4; 10-OCT-2004 18:47:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13665
25; -25.0; 10-OCT-2004 18:49:35; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;13665

```



```

26; 75.3; 10-OCT-2004 18:51:16; Dark ; 67.5; 23; 21Eps CMA ; 1.50; 26000;occ; 135; 0;13666
27; 281.6; 10-OCT-2004 18:54:42; Dark ; 59.5; 2; Alp Car ;-0.74; 7000;occ; 119; 0;13666
28; 392.0; 10-OCT-2004 18:56:32; Dark ; 130.0; 47; 2Bet CMA ; 1.98; 28000;occ; 260; 0;13666
29; 781.1; 10-OCT-2004 19:03:01; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13666
30; 868.5; 10-OCT-2004 19:04:29; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13666
31; 1006.5; 10-OCT-2004 19:06:47; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;13666
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041010_190707_000060632031_00085_13666_1044.N1
1;-5009.0; 10-OCT-2004 19:07:07; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 41;13666
2;-4860.5; 10-OCT-2004 19:09:36; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;13666
3;-4460.6; 10-OCT-2004 19:16:16; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;13666
4;-4356.1; 10-OCT-2004 19:18:00; Dark ; 159.5; 165; 34Gam Eri ; 2.95; 3200;occ; 319; 0;13666
5;-3870.6; 10-OCT-2004 19:26:06; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13666
6;-3640.1; 10-OCT-2004 19:29:56; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13666
7;-3458.1; 10-OCT-2004 19:32:58; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;13666
8;-3331.3; 10-OCT-2004 19:35:05; Bright; 51.5; 173; 4Bet Tri ; 3.00; 8900;occ; 103; 0;13666
9;-3226.3; 10-OCT-2004 19:36:50; Bright; 50.0; 73; 57Gam1And ; 2.26; 13100;occ; 100; 0;13666
10;-3114.3; 10-OCT-2004 19:38:42; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;13666
11;-3027.6; 10-OCT-2004 19:40:09; Bright; 41.0; 110; 37Del Cas ; 2.68; 8900;occ; 82; 0;13666
12;-2900.2; 10-OCT-2004 19:42:16; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;13666
13;-2792.1; 10-OCT-2004 19:44:04; Bright; 60.0; 175; 39Del Per ; 3.01; 19400;occ; 120; 0;13666
14;-2611.5; 10-OCT-2004 19:47:05; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13666
15;-2448.9; 10-OCT-2004 19:49:47; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13666
16;-2300.8; 10-OCT-2004 19:52:15; Bright; 89.0; 6; 13Alp Aur ; 0.08; 3400;occ; 178; 0;13666
17;-2120.5; 10-OCT-2004 19:55:16; Bright; 35.5; 36; 50Alp UMA ; 1.80; 6300;occ; 71; 0;13666
18;-2028.1; 10-OCT-2004 19:56:48; Bright; 36.5; 82; 48Bet UMA ; 2.37; 10600;occ; 73; 0;13666
19;-1828.4; 10-OCT-2004 20:00:08; Bright; 37.0; 174; 52Psi UMA ; 3.00; 4400;occ; 74; 0;13666
20;-1388.1; 10-OCT-2004 20:07:28; Bright; 86.0; 17; 78Bet Gem ; 1.16; 4500;occ; 172; 0;13666
21;-1228.9; 10-OCT-2004 20:10:07; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;13666
22; -806.6; 10-OCT-2004 20:17:10; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;13666
23; -667.0; 10-OCT-2004 20:19:29; Dark ; 127.0; 8; 10Alp CMi ; 0.40; 6500;occ; 254; 0;13666
24; -229.8; 10-OCT-2004 20:26:46; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;13666
25; -137.9; 10-OCT-2004 20:28:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13666
26; -24.5; 10-OCT-2004 20:30:12; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;13666
27; 76.9; 10-OCT-2004 20:31:53; Dark ; 67.0; 23; 21Eps CMA ; 1.50; 26000;occ; 134; 0;13667
28; 282.4; 10-OCT-2004 20:35:19; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;13667
29; 395.2; 10-OCT-2004 20:37:11; Dark ; 132.0; 47; 2Bet CMA ; 1.98; 28000;occ; 264; 0;13667
30; 781.9; 10-OCT-2004 20:43:38; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13667
31; 868.8; 10-OCT-2004 20:45:05; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13667
32; 1007.4; 10-OCT-2004 20:47:23; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;13667
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041011_011901_000042642031_00088_13669_0855.N1
1; -802.3; 11-OCT-2004 01:19:01; Dark ; 59.0; 48; 30Alp Hya ; 1.98; 4100;occ; 118; 5;13669
2; -661.0; 11-OCT-2004 01:21:23; Dark ; 122.0; 8; 10Alp CMi ; 0.40; 6500;occ; 244; 0;13669
3; -229.0; 11-OCT-2004 01:28:35; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;13669
4; -136.3; 11-OCT-2004 01:30:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13669
5; -24.1; 11-OCT-2004 01:32:00; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;13669
6; 81.7; 11-OCT-2004 01:33:46; Dark ; 66.5; 23; 21Eps CMA ; 1.50; 26000;occ; 133; 0;13670
7; 283.7; 11-OCT-2004 01:37:07; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;13670
8; 405.3; 11-OCT-2004 01:39:09; Dark ; 134.0; 47; 2Bet CMA ; 1.98; 28000;occ; 268; 0;13670
9; 782.9; 11-OCT-2004 01:45:27; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13670
10; 867.0; 11-OCT-2004 01:46:51; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13670
11; 1008.2; 11-OCT-2004 01:49:12; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;13670
12; 1176.2; 11-OCT-2004 01:52:00; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;13670
13; 1575.4; 11-OCT-2004 01:58:39; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;13670
14; 1678.1; 11-OCT-2004 02:00:22; Dark ; 164.0; 165; 34Gam Eri ; 2.95; 3200;occ; 328; 0;13670
15; 2162.6; 11-OCT-2004 02:08:26; Bright; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;13670
16; 2395.5; 11-OCT-2004 02:12:19; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13670
17; 2576.1; 11-OCT-2004 02:15:20; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;13670
18; 2701.5; 11-OCT-2004 02:17:25; Bright; 49.5; 173; 4Bet Tri ; 3.00; 8900;occ; 99; 0;13670
19; 2806.1; 11-OCT-2004 02:19:10; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;13670
20; 2920.3; 11-OCT-2004 02:21:04; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;13670
21; 3006.0; 11-OCT-2004 02:22:30; Bright; 39.5; 110; 37Del Cas ; 2.68; 8900;occ; 79; 0;13670
22; 3132.9; 11-OCT-2004 02:24:37; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;13670
23; 3239.5; 11-OCT-2004 02:26:23; Bright; 56.5; 175; 39Del Per ; 3.01; 19400;occ; 113; 0;13670
24; 3423.6; 11-OCT-2004 02:29:27; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13670
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041011_023212_000060732031_00089_13670_0856.N1
1;-2448.1; 11-OCT-2004 02:32:12; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13670
2;-2305.9; 11-OCT-2004 02:34:34; Bright; 83.0; 6; 13Alp Aur ; 0.08; 3400;occ; 166; 0;13670
3;-2120.7; 11-OCT-2004 02:37:39; Bright; 38.5; 36; 50Alp UMA ; 1.80; 6300;occ; 77; 0;13670

```

```

4;-2028.2; 11-OCT-2004 02:39:12; Bright; 38.0; 82; 48Bet UMA ; 2.37; 10600;occ; 76; 0;13670
5;-1828.8; 11-OCT-2004 02:42:31; Bright; 38.5; 174; 52Psi UMA ; 3.00; 4400;occ; 77; 0;13670
6;-1386.4; 11-OCT-2004 02:49:53; Bright; 87.0; 17; 78Bet Gem ; 1.16; 4500;occ; 174; 0;13670
7;-1227.5; 11-OCT-2004 02:52:32; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;13670
8; -804.6; 11-OCT-2004 02:59:35; Dark ; 54.0; 48; 30Alp Hya ; 1.98; 4100;occ; 108; 0;13670
9; -659.0; 11-OCT-2004 03:02:01; Dark ; 110.0; 8; 10Alp CMi ; 0.40; 6500;occ; 220; 0;13670
10; -227.9; 11-OCT-2004 03:09:12; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;13670
11; -135.8; 11-OCT-2004 03:10:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13670
12; -47.2; 11-OCT-2004 03:12:12; Dark ; 52.5; 34; Gam2Vel ; 1.79; 23000;occ; 105; 0;13670
13; 35.9; 11-OCT-2004 03:13:36; Dark ; 55.5; 117; Pi Pup ; 2.71; 3800;occ; 111; 0;13671
14; 284.5; 11-OCT-2004 03:17:44; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;13671
15; 408.6; 11-OCT-2004 03:19:48; Dark ; 133.0; 47; 2Bet CMA ; 1.98; 28000;occ; 266; 0;13671
16; 783.4; 11-OCT-2004 03:26:03; Dark ; 39.5; 143; Alp Hya ; 2.86; 7200;occ; 79; 0;13671
17; 869.1; 11-OCT-2004 03:27:29; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13671
18; 1008.7; 11-OCT-2004 03:29:48; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;13671
19; 1175.9; 11-OCT-2004 03:32:36; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13671
20; 1575.5; 11-OCT-2004 03:39:15; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;13671
21; 1677.1; 11-OCT-2004 03:40:57; Dark ; 163.0; 165; 34Gam Eri ; 2.95; 3200;occ; 326; 0;13671
22; 2164.9; 11-OCT-2004 03:49:05; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;13671
23; 2396.3; 11-OCT-2004 03:52:56; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13671
24; 2575.7; 11-OCT-2004 03:55:55; Bright; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;13671
25; 2700.2; 11-OCT-2004 03:58:00; Bright; 49.5; 173; 4Bet Tri ; 3.00; 8900;occ; 99; 0;13671
26; 2804.8; 11-OCT-2004 03:59:44; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;13671
27; 2920.5; 11-OCT-2004 04:01:40; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;13671
28; 3006.3; 11-OCT-2004 04:03:06; Bright; 41.0; 110; 37Del Cas ; 2.68; 8900;occ; 82; 0;13671
29; 3131.7; 11-OCT-2004 04:05:11; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;13671
30; 3237.9; 11-OCT-2004 04:06:58; Bright; 56.0; 175; 39Del Per ; 3.01; 19400;occ; 112; 0;13671
31; 3423.9; 11-OCT-2004 04:10:04; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13671
32; 3588.3; 11-OCT-2004 04:12:48; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13671
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041011_041314_000060472031_00090_13671_0857.N1
1;-2422.2; 11-OCT-2004 04:13:14; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 51;13671
2;-2307.5; 11-OCT-2004 04:15:08; Bright; 114.0; 6; 13Alp Aur ; 0.08; 3400;occ; 228; 0;13671
3;-2121.2; 11-OCT-2004 04:18:14; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;13671
4;-2028.2; 11-OCT-2004 04:19:48; Bright; 38.0; 82; 48Bet UMA ; 2.37; 10600;occ; 76; 0;13671
5;-1828.8; 11-OCT-2004 04:23:07; Bright; 52.0; 174; 52Psi UMA ; 3.00; 4400;occ; 104; 0;13671
6;-1386.3; 11-OCT-2004 04:30:29; Bright; 89.5; 17; 78Bet Gem ; 1.16; 4500;occ; 179; 0;13671
7;-1227.3; 11-OCT-2004 04:33:08; Bright; 55.0; 22; 32Alp Leo ; 1.36; 15200;occ; 110; 0;13671
8; -803.4; 11-OCT-2004 04:40:12; Dark ; 54.5; 48; 30Alp Hya ; 1.98; 4100;occ; 109; 0;13671
9; -657.0; 11-OCT-2004 04:42:39; Dark ; 130.0; 8; 10Alp CMi ; 0.40; 6500;occ; 260; 0;13671
10; -227.0; 11-OCT-2004 04:49:49; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;13671
11; -135.3; 11-OCT-2004 04:51:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13671
12; -46.2; 11-OCT-2004 04:52:50; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;13671
13; 37.4; 11-OCT-2004 04:54:13; Dark ; 66.5; 117; Pi Pup ; 2.71; 3800;occ; 133; 0;13672
14; 285.9; 11-OCT-2004 04:58:22; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;13672
15; 411.7; 11-OCT-2004 05:00:27; Dark ; 133.0; 47; 2Bet CMA ; 1.98; 28000;occ; 266; 0;13672
16; 783.3; 11-OCT-2004 05:06:39; Dark ; 39.5; 143; Alp Hya ; 2.86; 7200;occ; 79; 0;13672
17; 870.1; 11-OCT-2004 05:08:06; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;13672
18; 1010.2; 11-OCT-2004 05:10:26; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;13672
19; 1177.0; 11-OCT-2004 05:13:13; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;13672
20; 1576.2; 11-OCT-2004 05:19:52; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;13672
21; 1676.6; 11-OCT-2004 05:21:32; Dark ; 161.5; 165; 34Gam Eri ; 2.95; 3200;occ; 323; 0;13672
22; 2165.2; 11-OCT-2004 05:29:41; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;13672
23; 2396.5; 11-OCT-2004 05:33:32; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13672
24; 2575.7; 11-OCT-2004 05:36:31; Bright; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;13672
25; 2699.4; 11-OCT-2004 05:38:35; Bright; 51.0; 173; 4Bet Tri ; 3.00; 8900;occ; 102; 0;13672
26; 2802.3; 11-OCT-2004 05:40:18; Bright; 52.0; 73; 57Gam1And ; 2.26; 13100;occ; 104; 0;13672
27; 2920.9; 11-OCT-2004 05:42:17; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;13672
28; 3006.7; 11-OCT-2004 05:43:42; Bright; 40.0; 110; 37Del Cas ; 2.68; 8900;occ; 80; 0;13672
29; 3130.8; 11-OCT-2004 05:45:47; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;13672
30; 3236.4; 11-OCT-2004 05:47:32; Bright; 56.0; 175; 39Del Per ; 3.01; 19400;occ; 112; 0;13672
31; 3424.5; 11-OCT-2004 05:50:40; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13672
32; 3589.2; 11-OCT-2004 05:53:25; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;13672
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041011_055401_000041022031_00091_13672_1045.N1
1;-2410.8; 11-OCT-2004 05:54:01; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 72;13672
2;-2308.9; 11-OCT-2004 05:55:43; Bright; 86.0; 6; 13Alp Aur ; 0.08; 3400;occ; 172; 0;13672
3;-2120.6; 11-OCT-2004 05:58:51; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13672
4;-2027.7; 11-OCT-2004 06:00:24; Bright; 38.0; 82; 48Bet UMA ; 2.37; 10600;occ; 76; 0;13672
5;-1828.2; 11-OCT-2004 06:03:44; Bright; 37.5; 174; 52Psi UMA ; 3.00; 4400;occ; 75; 0;13672

```

```

6;-1385.9; 11-OCT-2004 06:11:06; Bright; 88.0; 17; 78Bet Gem ; 1.16; 4500;occ; 176; 0;13672
7;-1226.7; 11-OCT-2004 06:13:45; Bright; 43.5; 22; 32Alp Leo ; 1.36; 15200;occ; 87; 0;13672
8; -802.8; 11-OCT-2004 06:20:49; Dark ; 53.5; 48; 30Alp Hya ; 1.98; 4100;occ; 107; 0;13672
9; -654.9; 11-OCT-2004 06:23:17; Dark ; 123.5; 8; 10Alp CMi ; 0.40; 6500;occ; 247; 0;13672
10; -226.2; 11-OCT-2004 06:30:26; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;13672
11; -134.8; 11-OCT-2004 06:31:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13672
12; -45.2; 11-OCT-2004 06:33:27; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;13672
13; 38.8; 11-OCT-2004 06:34:51; Dark ; 53.0; 117; Pi Pup ; 2.71; 3800;occ; 106; 0;13673
14; 287.0; 11-OCT-2004 06:38:59; Dark ; 62.0; 2; Alp Car ;-0.74; 7000;occ; 124; 0;13673
15; 414.5; 11-OCT-2004 06:41:06; Dark ; 131.5; 47; 2Bet CMA ; 1.98; 28000;occ; 263; 0;13673
16; 783.9; 11-OCT-2004 06:47:16; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;13673
17; 870.7; 11-OCT-2004 06:48:42; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13673
18; 1010.8; 11-OCT-2004 06:51:03; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;13673
19; 1177.3; 11-OCT-2004 06:53:49; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;13673
20; 1576.8; 11-OCT-2004 07:00:28; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;13673
21; 1675.7; 11-OCT-2004 07:02:07; Dark ; 16.0; 165; 34Gam Eri ; 2.95; 3200;occ; 32; 0;13673
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041011_070207_000061962031_00092_13673_1046.N1
1;-4360.2; 11-OCT-2004 07:02:07; Dark ; 168.0; 165; 34Gam Eri ; 2.95; 3200;occ; 336; 0;13673
2;-3870.6; 11-OCT-2004 07:10:17; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13673
3;-3639.0; 11-OCT-2004 07:14:09; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;13673
4;-3460.4; 11-OCT-2004 07:17:07; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;13673
5;-3337.1; 11-OCT-2004 07:19:11; Bright; 51.0; 173; 4Bet Tri ; 3.00; 8900;occ; 102; 0;13673
6;-3232.6; 11-OCT-2004 07:20:55; Bright; 51.5; 73; 57Gam1And ; 2.26; 13100;occ; 103; 0;13673
7;-3115.1; 11-OCT-2004 07:22:53; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;13673
8;-3029.8; 11-OCT-2004 07:24:18; Bright; 40.0; 110; 37Del Cas ; 2.68; 8900;occ; 80; 0;13673
9;-2905.9; 11-OCT-2004 07:26:22; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;13673
10;-2800.5; 11-OCT-2004 07:28:07; Bright; 56.0; 175; 39Del Per ; 3.01; 19400;occ; 112; 0;13673
11;-2611.1; 11-OCT-2004 07:31:17; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13673
12;-2447.2; 11-OCT-2004 07:34:00; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13673
13;-2310.4; 11-OCT-2004 07:36:17; Bright; 82.5; 6; 13Alp Aur ; 0.08; 3400;occ; 165; 0;13673
14;-2120.5; 11-OCT-2004 07:39:27; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13673
15;-2027.6; 11-OCT-2004 07:41:00; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13673
16;-1828.0; 11-OCT-2004 07:44:20; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13673
17;-1384.9; 11-OCT-2004 07:51:43; Bright; 85.0; 17; 78Bet Gem ; 1.16; 4500;occ; 170; 0;13673
18;-1226.4; 11-OCT-2004 07:54:21; Bright; 41.5; 22; 32Alp Leo ; 1.36; 15200;occ; 83; 0;13673
19; -802.2; 11-OCT-2004 08:01:25; Dark ; 56.5; 48; 30Alp Hya ; 1.98; 4100;occ; 113; 0;13673
20; -652.9; 11-OCT-2004 08:03:55; Dark ; 115.5; 8; 10Alp CMi ; 0.40; 6500;occ; 231; 0;13673
21; -225.6; 11-OCT-2004 08:11:02; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;13673
22; -134.3; 11-OCT-2004 08:12:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13673
23; -44.5; 11-OCT-2004 08:14:03; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;13673
24; 40.0; 11-OCT-2004 08:15:28; Dark ; 57.5; 117; Pi Pup ; 2.71; 3800;occ; 115; 0;13674
25; 287.9; 11-OCT-2004 08:19:36; Dark ; 54.0; 2; Alp Car ;-0.74; 7000;occ; 108; 0;13674
26; 417.7; 11-OCT-2004 08:21:45; Dark ; 131.5; 47; 2Bet CMA ; 1.98; 28000;occ; 263; 0;13674
27; 784.2; 11-OCT-2004 08:27:52; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13674
28; 871.0; 11-OCT-2004 08:29:19; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;13674
29; 1010.9; 11-OCT-2004 08:31:39; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;13674
30; 1177.5; 11-OCT-2004 08:34:25; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;13674
31; 1577.2; 11-OCT-2004 08:41:05; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;13674
32; 1675.6; 11-OCT-2004 08:42:43; Dark ; 161.0; 165; 34Gam Eri ; 2.95; 3200;occ; 322; 0;13674
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041011_084448_000058562031_00093_13674_1047.N1
1;-4235.3; 11-OCT-2004 08:44:48; Dark ; 161.5; 165; 34Gam Eri ; 2.95; 3200;occ; 323; 250;13674
2;-3870.7; 11-OCT-2004 08:50:53; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13674
3;-3638.8; 11-OCT-2004 08:54:45; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13674
4;-3461.0; 11-OCT-2004 08:57:43; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;13674
5;-3338.3; 11-OCT-2004 08:59:45; Bright; 51.0; 173; 4Bet Tri ; 3.00; 8900;occ; 102; 0;13674
6;-3233.3; 11-OCT-2004 09:01:30; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;13674
7;-3115.3; 11-OCT-2004 09:03:28; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;13674
8;-3030.4; 11-OCT-2004 09:04:53; Bright; 41.0; 110; 37Del Cas ; 2.68; 8900;occ; 82; 0;13674
9;-2906.6; 11-OCT-2004 09:06:57; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;13674
10;-2801.8; 11-OCT-2004 09:08:42; Bright; 59.0; 175; 39Del Per ; 3.01; 19400;occ; 118; 0;13674
11;-2611.5; 11-OCT-2004 09:11:52; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13674
12;-2446.4; 11-OCT-2004 09:14:37; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13674
13;-2311.4; 11-OCT-2004 09:16:52; Bright; 84.5; 6; 13Alp Aur ; 0.08; 3400;occ; 169; 0;13674
14;-2121.0; 11-OCT-2004 09:20:03; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13674
15;-2027.9; 11-OCT-2004 09:21:36; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13674
16;-1827.9; 11-OCT-2004 09:24:56; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13674
17;-1384.2; 11-OCT-2004 09:32:19; Bright; 88.5; 17; 78Bet Gem ; 1.16; 4500;occ; 177; 0;13674
18;-1226.1; 11-OCT-2004 09:34:57; Bright; 39.0; 22; 32Alp Leo ; 1.36; 15200;occ; 78; 0;13674

```



```

19; -802.2; 11-OCT-2004 09:42:01; Dark ; 53.5; 48; 30Alp Hya ; 1.98; 4100;occ; 107; 0;13674
20; -650.4; 11-OCT-2004 09:44:33; Dark ; 124.5; 8; 10Alp CMi ; 0.40; 6500;occ; 249; 0;13674
21; -225.6; 11-OCT-2004 09:51:38; Dark ; 51.0; 65; Lam Vel ; 2.20; 4400;occ; 102; 0;13674
22; -133.7; 11-OCT-2004 09:53:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13674
23; -44.4; 11-OCT-2004 09:54:39; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;13674
24; 40.9; 11-OCT-2004 09:56:05; Dark ; 55.0; 117; Pi Pup ; 2.71; 3800;occ; 110; 0;13675
25; 182.5; 11-OCT-2004 09:58:26; Dark ; 131.0; 1; 9Alp CMA ; -1.44; 11000;occ; 262; 0;13675
26; 421.0; 11-OCT-2004 10:02:25; Dark ; 132.0; 47; 2Bet CMA ; 1.98; 28000;occ; 264; 0;13675
27; 783.9; 11-OCT-2004 10:08:27; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13675
28; 870.9; 11-OCT-2004 10:09:55; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;13675
29; 1011.7; 11-OCT-2004 10:12:15; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;13675
30; 1177.4; 11-OCT-2004 10:15:01; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13675
31; 1577.0; 11-OCT-2004 10:21:41; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;13675
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041011_103129_000050882031_00094_13675_1048.N1
1; -3870.6; 11-OCT-2004 10:31:29; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13675
2; -3638.9; 11-OCT-2004 10:35:21; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13675
3; -3461.8; 11-OCT-2004 10:38:18; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;13675
4; -3339.1; 11-OCT-2004 10:40:20; Bright; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;13675
5; -3235.8; 11-OCT-2004 10:42:04; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;13675
6; -3115.6; 11-OCT-2004 10:44:04; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;13675
7; -3031.1; 11-OCT-2004 10:45:28; Bright; 41.5; 110; 37Del Cas ; 2.68; 8900;occ; 83; 0;13675
8; -2907.4; 11-OCT-2004 10:47:32; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;13675
9; -2802.8; 11-OCT-2004 10:49:17; Bright; 56.0; 175; 39Del Per ; 3.01; 19400;occ; 112; 0;13675
10; -2612.1; 11-OCT-2004 10:52:27; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13675
11; -2448.5; 11-OCT-2004 10:55:11; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;13675
12; -2312.6; 11-OCT-2004 10:57:27; Bright; 85.0; 6; 13Alp Aur ; 0.08; 3400;occ; 170; 0;13675
13; -2121.0; 11-OCT-2004 11:00:38; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13675
14; -2028.5; 11-OCT-2004 11:02:11; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13675
15; -1828.5; 11-OCT-2004 11:05:31; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13675
16; -1384.0; 11-OCT-2004 11:12:55; Bright; 84.0; 17; 78Bet Gem ; 1.16; 4500;occ; 168; 0;13675
17; -1226.1; 11-OCT-2004 11:15:33; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;13675
18; -801.2; 11-OCT-2004 11:22:38; Dark ; 51.0; 48; 30Alp Hya ; 1.98; 4100;occ; 102; 0;13675
19; -648.2; 11-OCT-2004 11:25:11; Dark ; 120.0; 8; 10Alp CMi ; 0.40; 6500;occ; 240; 0;13675
20; -225.1; 11-OCT-2004 11:32:14; Dark ; 49.5; 65; Lam Vel ; 2.20; 4400;occ; 99; 0;13675
21; -133.2; 11-OCT-2004 11:33:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13675
22; -43.7; 11-OCT-2004 11:35:16; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;13675
23; 42.1; 11-OCT-2004 11:36:42; Dark ; 57.0; 117; Pi Pup ; 2.71; 3800;occ; 114; 0;13676
24; 185.7; 11-OCT-2004 11:39:05; Dark ; 110.5; 1; 9Alp CMA ; -1.44; 11000;occ; 221; 0;13676
25; 424.7; 11-OCT-2004 11:43:04; Dark ; 132.5; 47; 2Bet CMA ; 1.98; 28000;occ; 265; 0;13676
26; 784.7; 11-OCT-2004 11:49:04; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13676
27; 870.7; 11-OCT-2004 11:50:30; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13676
28; 1011.6; 11-OCT-2004 11:52:51; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;13676
29; 1177.0; 11-OCT-2004 11:55:36; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;13676
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041011_120216_000056802031_00095_13676_1049.N1
1; -4459.7; 11-OCT-2004 12:02:16; Dark ; 54.0; 52; 16Bet Cet ; 2.04; 4500;occ; 108; 0;13676
2; -3871.2; 11-OCT-2004 12:12:04; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13676
3; -3639.3; 11-OCT-2004 12:15:56; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;13676
4; -3462.3; 11-OCT-2004 12:18:53; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;13676
5; -3340.4; 11-OCT-2004 12:20:55; Bright; 51.5; 173; 4Bet Tri ; 3.00; 8900;occ; 103; 0;13676
6; -3236.5; 11-OCT-2004 12:22:39; Bright; 53.0; 73; 57Gam1And ; 2.26; 13100;occ; 106; 0;13676
7; -3115.9; 11-OCT-2004 12:24:39; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;13676
8; -2908.0; 11-OCT-2004 12:28:07; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;13676
9; -2803.9; 11-OCT-2004 12:29:51; Bright; 55.5; 175; 39Del Per ; 3.01; 19400;occ; 111; 0;13676
10; -2613.9; 11-OCT-2004 12:33:01; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;13676
11; -2446.5; 11-OCT-2004 12:35:49; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;13676
12; -2314.0; 11-OCT-2004 12:38:01; Bright; 80.5; 6; 13Alp Aur ; 0.08; 3400;occ; 161; 0;13676
13; -2120.3; 11-OCT-2004 12:41:15; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13676
14; -2028.5; 11-OCT-2004 12:42:47; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13676
15; -1830.0; 11-OCT-2004 12:46:05; Bright; 39.5; 174; 52Psi UMa ; 3.00; 4400;occ; 79; 0;13676
16; -1383.5; 11-OCT-2004 12:53:32; Bright; 83.0; 17; 78Bet Gem ; 1.16; 4500;occ; 166; 0;13676
17; -1226.1; 11-OCT-2004 12:56:09; Bright; 42.0; 22; 32Alp Leo ; 1.36; 15200;occ; 84; 0;13676
18; -801.5; 11-OCT-2004 13:03:14; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;13676
19; -645.7; 11-OCT-2004 13:05:50; Dark ; 134.5; 8; 10Alp CMi ; 0.40; 6500;occ; 269; 0;13676
20; -224.6; 11-OCT-2004 13:12:51; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;13676
21; -132.6; 11-OCT-2004 13:14:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13676
22; -43.6; 11-OCT-2004 13:15:52; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;13676
23; 43.2; 11-OCT-2004 13:17:19; Dark ; 54.0; 117; Pi Pup ; 2.71; 3800;occ; 108; 0;13677
24; 188.1; 11-OCT-2004 13:19:43; Dark ; 118.5; 1; 9Alp CMA ; -1.44; 11000;occ; 237; 0;13677

```

```

25; 428.0; 11-OCT-2004 13:23:43; Dark ; 135.0; 47; 2Bet CMA ; 1.98; 28000;occ; 270; 0;13677
26; 783.9; 11-OCT-2004 13:29:39; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13677
27; 871.0; 11-OCT-2004 13:31:06; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;13677
28; 1012.1; 11-OCT-2004 13:33:27; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;13677
29; 1177.2; 11-OCT-2004 13:36:13; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13677
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041011_134252_000056862031_00096_13677_1050.N1
1;-4459.5; 11-OCT-2004 13:42:52; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;13677
2;-3873.8; 11-OCT-2004 13:52:37; Bright; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;13677
3;-3639.3; 11-OCT-2004 13:56:32; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13677
4;-3463.2; 11-OCT-2004 13:59:28; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;13677
5;-3341.4; 11-OCT-2004 14:01:30; Bright; 51.5; 173; 4Bet Tri ; 3.00; 8900;occ; 103; 0;13677
6;-3235.0; 11-OCT-2004 14:03:16; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;13677
7;-3116.1; 11-OCT-2004 14:05:15; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;13677
8;-3031.8; 11-OCT-2004 14:06:39; Bright; 41.0; 110; 37Del Cas ; 2.68; 8900;occ; 82; 0;13677
9;-2908.7; 11-OCT-2004 14:08:43; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;13677
10;-2805.5; 11-OCT-2004 14:10:26; Bright; 55.5; 175; 39Del Per ; 3.01; 19400;occ; 111; 0;13677
11;-2611.6; 11-OCT-2004 14:13:40; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;13677
12;-2446.1; 11-OCT-2004 14:16:25; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;13677
13;-2315.4; 11-OCT-2004 14:18:36; Bright; 80.0; 6; 13Alp Aur ; 0.08; 3400;occ; 160; 0;13677
14;-2120.9; 11-OCT-2004 14:21:50; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13677
15;-2028.4; 11-OCT-2004 14:23:23; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13677
16;-1827.4; 11-OCT-2004 14:26:44; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;13677
17;-1383.0; 11-OCT-2004 14:34:08; Bright; 82.5; 17; 78Bet Gem ; 1.16; 4500;occ; 165; 0;13677
18;-1225.2; 11-OCT-2004 14:36:46; Bright; 42.0; 22; 32Alp Leo ; 1.36; 15200;occ; 84; 0;13677
19;-800.3; 11-OCT-2004 14:43:51; Dark ; 60.0; 48; 30Alp Hya ; 1.98; 4100;occ; 120; 0;13677
20;-643.7; 11-OCT-2004 14:46:28; Dark ; 123.0; 8; 10Alp CMi ; 0.40; 6500;occ; 246; 0;13677
21;-224.6; 11-OCT-2004 14:53:27; Dark ; 49.5; 65; Lam Vel ; 2.20; 4400;occ; 99; 0;13677
22;-132.0; 11-OCT-2004 14:54:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13677
23;-42.9; 11-OCT-2004 14:56:28; Dark ; 52.5; 34; Gam2Vel ; 1.79; 23000;occ; 105; 0;13677
24; 44.4; 11-OCT-2004 14:57:56; Dark ; 63.0; 117; Pi Pup ; 2.71; 3800;occ; 126; 0;13678
25; 191.0; 11-OCT-2004 15:00:22; Dark ; 126.0; 1; 9Alp CMA ; -1.44; 11000;occ; 252; 0;13678
26; 431.2; 11-OCT-2004 15:04:22; Dark ; 136.0; 47; 2Bet CMA ; 1.98; 28000;occ; 272; 0;13678
27; 784.2; 11-OCT-2004 15:10:15; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;13678
28; 871.3; 11-OCT-2004 15:11:43; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13678
29; 1013.3; 11-OCT-2004 15:14:05; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;13678
30; 1177.5; 11-OCT-2004 15:16:49; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;13678
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041011_201233_000040532031_00100_13681_0858.N1
1; 813.6; 11-OCT-2004 20:12:33; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 55;13681
2; 872.8; 11-OCT-2004 20:13:32; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;13681
3; 1014.9; 11-OCT-2004 20:15:54; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;13681
4; 1179.2; 11-OCT-2004 20:18:39; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13681
5; 1577.9; 11-OCT-2004 20:25:17; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;13681
6; 2164.3; 11-OCT-2004 20:35:04; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13681
7; 2404.5; 11-OCT-2004 20:39:04; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13681
8; 2572.0; 11-OCT-2004 20:41:51; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;13681
9; 2691.6; 11-OCT-2004 20:43:51; Bright; 50.0; 173; 4Bet Tri ; 3.00; 8900;occ; 100; 0;13681
10; 2798.0; 11-OCT-2004 20:45:37; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;13681
11; 2895.3; 11-OCT-2004 20:47:15; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;13681
12; 2978.3; 11-OCT-2004 20:48:38; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;13681
13; 3123.8; 11-OCT-2004 20:51:03; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;13681
14; 3225.6; 11-OCT-2004 20:52:45; Bright; 54.5; 175; 39Del Per ; 3.01; 19400;occ; 109; 0;13681
15; 3423.7; 11-OCT-2004 20:56:03; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;13681
16; 3591.7; 11-OCT-2004 20:58:51; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;13681
17; 3714.7; 11-OCT-2004 21:00:54; Bright; 87.5; 6; 13Alp Aur ; 0.08; 3400;occ; 175; 0;13681
18; 3915.2; 11-OCT-2004 21:04:15; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;13681
19; 4008.5; 11-OCT-2004 21:05:48; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13681
20; 4209.3; 11-OCT-2004 21:09:09; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13681
21; 4654.4; 11-OCT-2004 21:16:34; Bright; 92.0; 17; 78Bet Gem ; 1.16; 4500;occ; 184; 0;13681
22; 4811.7; 11-OCT-2004 21:19:11; Bright; 55.5; 22; 32Alp Leo ; 1.36; 15200;occ; 111; 0;13681
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041011_212620_000060932031_00100_13681_0859.N1
1; -795.2; 11-OCT-2004 21:26:20; Dark ; 53.5; 48; 30Alp Hya ; 1.98; 4100;occ; 107; 5;13681
2; -635.4; 11-OCT-2004 21:29:00; Dark ; 123.0; 8; 10Alp CMi ; 0.40; 6500;occ; 246; 0;13681
3; -221.5; 11-OCT-2004 21:35:54; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;13681
4; -98.7; 11-OCT-2004 21:37:57; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;13681
5; 87.0; 11-OCT-2004 21:41:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13682
6; 202.3; 11-OCT-2004 21:42:57; Dark ; 120.0; 1; 9Alp CMA ; -1.44; 11000;occ; 240; 0;13682
7; 444.2; 11-OCT-2004 21:46:59; Dark ; 145.5; 47; 2Bet CMA ; 1.98; 28000;occ; 291; 0;13682
8; 786.4; 11-OCT-2004 21:52:42; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13682

```

```

9; 873.4; 11-OCT-2004 21:54:09; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13682
10; 1015.4; 11-OCT-2004 21:56:31; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;13682
11; 1179.2; 11-OCT-2004 21:59:14; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;13682
12; 1577.7; 11-OCT-2004 22:05:53; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;13682
13; 2163.9; 11-OCT-2004 22:15:39; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13682
14; 2404.0; 11-OCT-2004 22:19:39; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;13682
15; 2571.3; 11-OCT-2004 22:22:26; Bright; 60.0; 53; 43Bet And ; 2.05; 3300;occ; 120; 0;13682
16; 2690.6; 11-OCT-2004 22:24:26; Bright; 49.5; 173; 4Bet Tri ; 3.00; 8900;occ; 99; 0;13682
17; 2797.6; 11-OCT-2004 22:26:13; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;13682
18; 2895.1; 11-OCT-2004 22:27:50; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13682
19; 2977.8; 11-OCT-2004 22:29:13; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13682
20; 3122.8; 11-OCT-2004 22:31:38; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;13682
21; 3224.2; 11-OCT-2004 22:33:19; Bright; 56.0; 175; 39Del Per ; 3.01; 19400;occ; 112; 0;13682
22; 3423.7; 11-OCT-2004 22:36:39; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;13682
23; 3592.0; 11-OCT-2004 22:39:27; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13682
24; 3713.5; 11-OCT-2004 22:41:29; Bright; 78.5; 6; 13Alp Aur ; 0.08; 3400;occ; 157; 0;13682
25; 3915.7; 11-OCT-2004 22:44:51; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;13682
26; 4008.3; 11-OCT-2004 22:46:23; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13682
27; 4209.0; 11-OCT-2004 22:49:44; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13682
28; 4654.8; 11-OCT-2004 22:57:10; Bright; 95.0; 17; 78Bet Gem ; 1.16; 4500;occ; 190; 0;13682
29; 4811.6; 11-OCT-2004 22:59:47; Bright; 41.0; 22; 32Alp Leo ; 1.36; 15200;occ; 82; 0;13682
30; 5238.9; 11-OCT-2004 23:06:54; Dark ; 59.5; 48; 30Alp Hya ; 1.98; 4100;occ; 119; 0;13682
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041011_230737_000061612031_00101_13682_0860.N1
1; -754.0; 11-OCT-2004 23:07:37; Dark ; 60.0; 48; 30Alp Hya ; 1.98; 4100;occ; 120; 86;13682
2; -633.1; 11-OCT-2004 23:09:38; Dark ; 135.5; 8; 10Alp CMi ; 0.40; 6500;occ; 271; 0;13682
3; -221.3; 11-OCT-2004 23:16:30; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;13682
4; -97.9; 11-OCT-2004 23:18:33; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;13682
5; 87.8; 11-OCT-2004 23:21:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13683
6; 206.2; 11-OCT-2004 23:23:37; Dark ; 116.0; 1; 9Alp CMA ; -1.44; 11000;occ; 232; 0;13683
7; 447.1; 11-OCT-2004 23:27:38; Dark ; 137.5; 47; 2Bet CMA ; 1.98; 28000;occ; 275; 0;13683
8; 786.8; 11-OCT-2004 23:33:18; Dark ; 41.0; 143; Alp Hya ; 2.86; 7200;occ; 82; 0;13683
9; 873.7; 11-OCT-2004 23:34:45; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13683
10; 1015.4; 11-OCT-2004 23:37:06; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;13683
11; 1179.7; 11-OCT-2004 23:39:51; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;13683
12; 1577.9; 11-OCT-2004 23:46:29; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;13683
13; 2162.0; 11-OCT-2004 23:56:13; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;13683
14; 2403.4; 12-OCT-2004 00:00:15; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;13683
15; 2570.3; 12-OCT-2004 00:03:01; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;13683
16; 2689.9; 12-OCT-2004 00:05:01; Bright; 50.5; 173; 4Bet Tri ; 3.00; 8900;occ; 101; 0;13683
17; 2796.9; 12-OCT-2004 00:06:48; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;13683
18; 2894.5; 12-OCT-2004 00:08:26; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;13683
19; 2977.6; 12-OCT-2004 00:09:49; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13683
20; 3122.2; 12-OCT-2004 00:12:13; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;13683
21; 3222.8; 12-OCT-2004 00:13:54; Bright; 56.0; 175; 39Del Per ; 3.01; 19400;occ; 112; 0;13683
22; 3423.7; 12-OCT-2004 00:17:15; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;13683
23; 3591.8; 12-OCT-2004 00:20:03; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13683
24; 3712.1; 12-OCT-2004 00:22:03; Bright; 82.0; 6; 13Alp Aur ; 0.08; 3400;occ; 164; 0;13683
25; 3915.9; 12-OCT-2004 00:25:27; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13683
26; 4006.0; 12-OCT-2004 00:26:57; Bright; 41.0; 82; 48Bet UMa ; 2.37; 10600;occ; 82; 0;13683
27; 4209.2; 12-OCT-2004 00:30:20; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13683
28; 4655.4; 12-OCT-2004 00:37:47; Bright; 87.5; 17; 78Bet Gem ; 1.16; 4500;occ; 175; 0;13683
29; 4812.0; 12-OCT-2004 00:40:23; Bright; 42.0; 22; 32Alp Leo ; 1.36; 15200;occ; 84; 0;13683
30; 5239.1; 12-OCT-2004 00:47:30; Dark ; 50.0; 48; 30Alp Hya ; 1.98; 4100;occ; 100; 0;13683
31; 5404.5; 12-OCT-2004 00:50:16; Dark ; 3.0; 8; 10Alp CMi ; 0.40; 6500;occ; 6; 0;13683
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041011_151736_000049182031_00097_13678_1051.N1
1; -4811.0; 11-OCT-2004 15:17:36; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 95;13678
2; -4458.8; 11-OCT-2004 15:23:28; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;13678
3; -3873.8; 11-OCT-2004 15:33:13; Bright; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;13678
4; -3638.4; 11-OCT-2004 15:37:09; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13678
5; -3463.1; 11-OCT-2004 15:40:04; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;13678
6; -3342.4; 11-OCT-2004 15:42:05; Bright; 49.5; 173; 4Bet Tri ; 3.00; 8900;occ; 99; 0;13678
7; -3235.8; 11-OCT-2004 15:43:52; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;13678
8; -3116.0; 11-OCT-2004 15:45:51; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;13678
9; -3031.8; 11-OCT-2004 15:47:15; Bright; 41.5; 110; 37Del Cas ; 2.68; 8900;occ; 83; 0;13678
10; -2909.7; 11-OCT-2004 15:49:18; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;13678
11; -2807.0; 11-OCT-2004 15:51:00; Bright; 55.0; 175; 39Del Per ; 3.01; 19400;occ; 110; 0;13678
12; -2612.2; 11-OCT-2004 15:54:15; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;13678
13; -2444.9; 11-OCT-2004 15:57:02; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13678

```



```

14;-2317.0; 11-OCT-2004 15:59:10; Bright; 85.5; 6; 13Alp Aur ; 0.08; 3400;occ; 171; 0;13678
15;-2120.8; 11-OCT-2004 16:02:26; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13678
16;-2028.4; 11-OCT-2004 16:03:59; Bright; 39.0; 82; 48Bet UMa ; 2.37; 10600;occ; 78; 0;13678
17;-1827.0; 11-OCT-2004 16:07:20; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13678
18;-1382.8; 11-OCT-2004 16:14:44; Bright; 92.0; 17; 78Bet Gem ; 1.16; 4500;occ; 184; 0;13678
19;-1225.3; 11-OCT-2004 16:17:22; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;13678
20; -799.5; 11-OCT-2004 16:24:28; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;13678
21; -641.7; 11-OCT-2004 16:27:06; Dark ; 132.5; 8; 10Alp CMi ; 0.40; 6500;occ; 265; 0;13678
22; -223.1; 11-OCT-2004 16:34:04; Dark ; 53.5; 65; Lam Vel ; 2.20; 4400;occ; 107; 0;13678
23; -131.6; 11-OCT-2004 16:35:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13678
24; -41.2; 11-OCT-2004 16:37:06; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;13678
25; 45.2; 11-OCT-2004 16:38:33; Dark ; 63.0; 117; Pi Pup ; 2.71; 3800;occ; 126; 0;13679
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041011_181950_000009532031_00099_13680_1052.N1
1; 86.3; 11-OCT-2004 18:19:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 2;13680
2; 196.9; 11-OCT-2004 18:21:40; Dark ; 120.0; 1; 9Alp CMa ; -1.44; 11000;occ; 240; 0;13680
3; 437.7; 11-OCT-2004 18:25:41; Dark ; 135.5; 47; 2Bet CMa ; 1.98; 28000;occ; 271; 0;13680
4; 785.5; 11-OCT-2004 18:31:29; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13680
5; 872.6; 11-OCT-2004 18:32:56; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;13680
6; 1014.5; 11-OCT-2004 18:35:18; Dark ; 26.0; 157; The1Eri ; 2.91; 9300;occ; 52; 0;13680
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041011_183518_000059462031_00099_13680_1053.N1
1;-5021.5; 11-OCT-2004 18:35:18; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;13680
2;-4858.1; 11-OCT-2004 18:38:01; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;13680
3;-4458.5; 11-OCT-2004 18:44:41; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;13680
4;-3872.0; 11-OCT-2004 18:54:27; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;13680
5;-3631.6; 11-OCT-2004 18:58:28; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;13680
6;-3463.9; 11-OCT-2004 19:01:15; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;13680
7;-3343.5; 11-OCT-2004 19:03:16; Bright; 51.0; 173; 4Bet Tri ; 3.00; 8900;occ; 102; 0;13680
8;-3237.2; 11-OCT-2004 19:05:02; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;13680
9;-3140.8; 11-OCT-2004 19:06:39; Bright; 42.0; 68; 18Alp Cas ; 2.22; 4500;occ; 84; 0;13680
10;-3057.6; 11-OCT-2004 19:08:02; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;13680
11;-2911.3; 11-OCT-2004 19:10:28; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;13680
12;-2809.2; 11-OCT-2004 19:12:10; Bright; 57.5; 175; 39Del Per ; 3.01; 19400;occ; 115; 0;13680
13;-2614.1; 11-OCT-2004 19:15:25; Bright; 42.0; 49; 1Alp UMi ; 1.99; 6300;occ; 84; 0;13680
14;-2445.4; 11-OCT-2004 19:18:14; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;13680
15;-2319.8; 11-OCT-2004 19:20:19; Bright; 96.0; 6; 13Alp Aur ; 0.08; 3400;occ; 192; 0;13680
16;-2122.6; 11-OCT-2004 19:23:37; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13680
17;-2028.1; 11-OCT-2004 19:25:11; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;13680
18;-1827.1; 11-OCT-2004 19:28:32; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;13680
19;-1381.9; 11-OCT-2004 19:35:57; Bright; 82.0; 17; 78Bet Gem ; 1.16; 4500;occ; 164; 0;13680
20;-1224.9; 11-OCT-2004 19:38:34; Bright; 40.5; 22; 32Alp Leo ; 1.36; 15200;occ; 81; 0;13680
21; -798.6; 11-OCT-2004 19:45:41; Dark ; 55.5; 48; 30Alp Hya ; 1.98; 4100;occ; 111; 0;13680
22; -637.4; 11-OCT-2004 19:48:22; Dark ; 112.5; 8; 10Alp CMi ; 0.40; 6500;occ; 225; 0;13680
23; -222.4; 11-OCT-2004 19:55:17; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;13680
24; -99.5; 11-OCT-2004 19:57:20; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;13680
25; 86.1; 11-OCT-2004 20:00:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13681
26; 199.3; 11-OCT-2004 20:02:19; Dark ; 115.0; 1; 9Alp CMa ; -1.44; 11000;occ; 230; 0;13681
27; 440.5; 11-OCT-2004 20:06:20; Dark ; 138.5; 47; 2Bet CMa ; 1.98; 28000;occ; 277; 0;13681
28; 786.1; 11-OCT-2004 20:12:05; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;13681
29; 872.8; 11-OCT-2004 20:13:32; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;13681
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041012_005016_000054842031_00102_13683_0861.N1
1; -631.3; 12-OCT-2004 00:50:16; Dark ; 124.0; 8; 10Alp CMi ; 0.40; 6500;occ; 248; 0;13683
2; -220.7; 12-OCT-2004 00:57:06; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;13683
3; -97.5; 12-OCT-2004 00:59:09; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;13683
4; 88.7; 12-OCT-2004 01:02:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13684
5; 209.2; 12-OCT-2004 01:04:16; Dark ; 115.5; 1; 9Alp CMa ; -1.44; 11000;occ; 231; 0;13684
6; 450.9; 12-OCT-2004 01:08:18; Dark ; 144.5; 47; 2Bet CMa ; 1.98; 28000;occ; 289; 0;13684
7; 786.7; 12-OCT-2004 01:13:54; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13684
8; 873.7; 12-OCT-2004 01:15:21; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;13684
9; 1014.2; 12-OCT-2004 01:17:41; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;13684
10; 1179.6; 12-OCT-2004 01:20:27; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;13684
11; 1577.4; 12-OCT-2004 01:27:04; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;13684
12; 2161.9; 12-OCT-2004 01:36:49; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;13684
13; 2403.3; 12-OCT-2004 01:40:50; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;13684
14; 2570.5; 12-OCT-2004 01:43:37; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;13684
15; 2689.1; 12-OCT-2004 01:45:36; Bright; 49.5; 173; 4Bet Tri ; 3.00; 8900;occ; 99; 0;13684
16; 2795.8; 12-OCT-2004 01:47:23; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;13684
17; 2893.6; 12-OCT-2004 01:49:01; Bright; 41.5; 68; 18Alp Cas ; 2.22; 4500;occ; 83; 0;13684
18; 2977.3; 12-OCT-2004 01:50:24; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13684

```

19; 3121.4; 12-OCT-2004 01:52:48; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;13684
 20; 3221.6; 12-OCT-2004 01:54:29; Bright; 57.0; 175; 39Del Per ; 3.01; 19400;occ; 114; 0;13684
 21; 3421.8; 12-OCT-2004 01:57:49; Bright; 41.5; 49; 1Alp UMi ; 1.99; 6300;occ; 83; 0;13684
 22; 3592.1; 12-OCT-2004 02:00:39; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13684
 23; 3710.6; 12-OCT-2004 02:02:38; Bright; 87.0; 6; 13Alp Aur ; 0.08; 3400;occ; 174; 0;13684
 24; 3916.0; 12-OCT-2004 02:06:03; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13684
 25; 4008.0; 12-OCT-2004 02:07:35; Bright; 39.0; 82; 48Bet UMa ; 2.37; 10600;occ; 78; 0;13684
 26; 4209.2; 12-OCT-2004 02:10:56; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;13684
 27; 4655.9; 12-OCT-2004 02:18:23; Bright; 86.0; 17; 78Bet Gem ; 1.16; 4500;occ; 172; 0;13684
 28; 4812.3; 12-OCT-2004 02:20:59; Bright; 41.5; 22; 32Alp Leo ; 1.36; 15200;occ; 83; 0;13684

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041012_022807_000042572031_00103_13684_0862.N1

1; -795.5; 12-OCT-2004 02:28:07; Dark ; 51.0; 48; 30Alp Hya ; 1.98; 4100;occ; 102; 0;13684
 2; -629.0; 12-OCT-2004 02:30:54; Dark ; 113.0; 8; 10Alp CMi ; 0.40; 6500;occ; 226; 0;13684
 3; -219.8; 12-OCT-2004 02:37:43; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;13684
 4; -96.0; 12-OCT-2004 02:39:47; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;13684
 5; 128.6; 12-OCT-2004 02:43:31; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;13685
 6; 214.0; 12-OCT-2004 02:44:57; Dark ; 47.5; 161; Tau Pup ; 2.93; 4500;occ; 95; 0;13685
 7; 296.3; 12-OCT-2004 02:46:19; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;13685
 8; 548.6; 12-OCT-2004 02:50:31; Dark ; 70.0; 108; Alp Col ; 2.65; 15200;occ; 140; 0;13685
 9; 787.4; 12-OCT-2004 02:54:30; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13685
 10; 874.4; 12-OCT-2004 02:55:57; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13685
 11; 1017.2; 12-OCT-2004 02:58:20; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;13685
 12; 1179.5; 12-OCT-2004 03:01:02; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13685
 13; 1575.7; 12-OCT-2004 03:07:39; Dark ; 51.5; 52; 16Bet Cet ; 2.04; 4500;occ; 103; 0;13685
 14; 2162.2; 12-OCT-2004 03:17:25; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;13685
 15; 2403.9; 12-OCT-2004 03:21:27; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13685
 16; 2570.1; 12-OCT-2004 03:24:13; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;13685
 17; 2688.3; 12-OCT-2004 03:26:11; Bright; 49.5; 173; 4Bet Tri ; 3.00; 8900;occ; 99; 0;13685
 18; 2794.7; 12-OCT-2004 03:27:58; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;13685
 19; 2894.1; 12-OCT-2004 03:29:37; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13685
 20; 2976.4; 12-OCT-2004 03:30:59; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13685
 21; 3120.6; 12-OCT-2004 03:33:23; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;13685
 22; 3220.5; 12-OCT-2004 03:35:03; Bright; 55.0; 175; 39Del Per ; 3.01; 19400;occ; 110; 0;13685
 23; 3423.7; 12-OCT-2004 03:38:27; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13685

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041012_034115_000060752031_00104_13685_0863.N1

1; -2443.7; 12-OCT-2004 03:41:15; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13685
 2; -2326.8; 12-OCT-2004 03:43:12; Bright; 85.0; 6; 13Alp Aur ; 0.08; 3400;occ; 170; 0;13685
 3; -2120.0; 12-OCT-2004 03:46:39; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13685
 4; -2028.0; 12-OCT-2004 03:48:11; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13685
 5; -1827.1; 12-OCT-2004 03:51:32; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;13685
 6; -1379.6; 12-OCT-2004 03:58:59; Bright; 82.5; 17; 78Bet Gem ; 1.16; 4500;occ; 165; 0;13685
 7; -1224.0; 12-OCT-2004 04:01:35; Bright; 42.5; 22; 32Alp Leo ; 1.36; 15200;occ; 85; 0;13685
 8; -795.5; 12-OCT-2004 04:08:43; Dark ; 60.0; 48; 30Alp Hya ; 1.98; 4100;occ; 120; 0;13685
 9; -626.7; 12-OCT-2004 04:11:32; Dark ; 119.0; 8; 10Alp CMi ; 0.40; 6500;occ; 238; 0;13685
 10; -219.2; 12-OCT-2004 04:18:20; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;13685
 11; -127.8; 12-OCT-2004 04:19:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13685
 12; 128.7; 12-OCT-2004 04:24:08; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;13686
 13; 215.2; 12-OCT-2004 04:25:34; Dark ; 47.5; 161; Tau Pup ; 2.93; 4500;occ; 95; 0;13686
 14; 297.5; 12-OCT-2004 04:26:56; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;13686
 15; 551.9; 12-OCT-2004 04:31:11; Dark ; 68.0; 108; Alp Col ; 2.65; 15200;occ; 136; 0;13686
 16; 787.7; 12-OCT-2004 04:35:07; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13686
 17; 874.3; 12-OCT-2004 04:36:33; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;13686
 18; 1017.6; 12-OCT-2004 04:38:56; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;13686
 19; 1180.1; 12-OCT-2004 04:41:39; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;13686
 20; 1578.3; 12-OCT-2004 04:48:17; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;13686
 21; 2163.7; 12-OCT-2004 04:58:03; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13686
 22; 2404.1; 12-OCT-2004 05:02:03; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;13686
 23; 2570.1; 12-OCT-2004 05:04:49; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;13686
 24; 2687.1; 12-OCT-2004 05:06:46; Bright; 50.0; 173; 4Bet Tri ; 3.00; 8900;occ; 100; 0;13686
 25; 2794.5; 12-OCT-2004 05:08:33; Bright; 50.5; 73; 57Gam1And ; 2.26; 13100;occ; 101; 0;13686
 26; 2894.2; 12-OCT-2004 05:10:13; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13686
 27; 2977.2; 12-OCT-2004 05:11:36; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13686
 28; 3119.1; 12-OCT-2004 05:13:58; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;13686
 29; 3218.6; 12-OCT-2004 05:15:37; Bright; 58.0; 175; 39Del Per ; 3.01; 19400;occ; 116; 0;13686
 30; 3423.7; 12-OCT-2004 05:19:03; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13686
 31; 3592.7; 12-OCT-2004 05:21:52; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13686

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__052230_000060362031_00105_13686_0864.N1

1; -2405.3; 12-OCT-2004 05:22:30; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 76;13686

```

2;-2328.4; 12-OCT-2004 05:23:46; Bright; 79.5; 6; 13Alp Aur ; 0.08; 3400;occ; 159; 0;13686
3;-2119.9; 12-OCT-2004 05:27:15; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;13686
4;-2027.9; 12-OCT-2004 05:28:47; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13686
5;-1826.5; 12-OCT-2004 05:32:08; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13686
6;-1379.2; 12-OCT-2004 05:39:36; Bright; 90.0; 17; 78Bet Gem ; 1.16; 4500;occ; 180; 0;13686
7;-1223.1; 12-OCT-2004 05:42:12; Bright; 41.5; 22; 32Alp Leo ; 1.36; 15200;occ; 83; 0;13686
8; -794.3; 12-OCT-2004 05:49:21; Dark ; 50.5; 48; 30Alp Hya ; 1.98; 4100;occ; 101; 0;13686
9; -624.8; 12-OCT-2004 05:52:10; Dark ; 119.0; 8; 10Alp CMi ; 0.40; 6500;occ; 238; 0;13686
10; -218.5; 12-OCT-2004 05:58:56; Dark ; 47.0; 65; Lam Vel ; 2.20; 4400;occ; 94; 0;13686
11; -127.4; 12-OCT-2004 06:00:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13686
12; 129.2; 12-OCT-2004 06:04:44; Dark ; 45.5; 29; Bet Car ; 1.67; 10200;occ; 91; 0;13687
13; 216.0; 12-OCT-2004 06:06:11; Dark ; 47.0; 161; Tau Pup ; 2.93; 4500;occ; 94; 0;13687
14; 298.6; 12-OCT-2004 06:07:33; Dark ; 61.5; 2; Alp Car ;-0.74; 7000;occ; 123; 0;13687
15; 553.3; 12-OCT-2004 06:11:48; Dark ; 67.0; 108; Alp Col ; 2.65; 15200;occ; 134; 0;13687
16; 788.0; 12-OCT-2004 06:15:43; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;13687
17; 875.0; 12-OCT-2004 06:17:10; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;13687
18; 1018.5; 12-OCT-2004 06:19:33; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;13687
19; 1180.3; 12-OCT-2004 06:22:15; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;13687
20; 1578.7; 12-OCT-2004 06:28:54; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;13687
21; 2164.6; 12-OCT-2004 06:38:39; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13687
22; 2404.3; 12-OCT-2004 06:42:39; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13687
23; 2569.9; 12-OCT-2004 06:45:25; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;13687
24; 2686.1; 12-OCT-2004 06:47:21; Bright; 49.5; 173; 4Bet Tri ; 3.00; 8900;occ; 99; 0;13687
25; 2793.8; 12-OCT-2004 06:49:09; Bright; 50.5; 73; 57Gam1And ; 2.26; 13100;occ; 101; 0;13687
26; 2893.9; 12-OCT-2004 06:50:49; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;13687
27; 2976.8; 12-OCT-2004 06:52:12; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;13687
28; 3118.5; 12-OCT-2004 06:54:33; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;13687
29; 3217.6; 12-OCT-2004 06:56:12; Bright; 57.0; 175; 39Del Per ; 3.01; 19400;occ; 114; 0;13687
30; 3424.2; 12-OCT-2004 06:59:39; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13687
31; 3593.2; 12-OCT-2004 07:02:28; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13687
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041012_070421_000039252031_00106_13687_1054.N1
1;-2329.8; 12-OCT-2004 07:04:21; Bright; 86.0; 6; 13Alp Aur ; 0.08; 3400;occ; 172; 0;13687
2;-2119.5; 12-OCT-2004 07:07:51; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13687
3;-2027.3; 12-OCT-2004 07:09:24; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13687
4;-1826.3; 12-OCT-2004 07:12:45; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13687
5;-1378.7; 12-OCT-2004 07:20:12; Bright; 88.0; 17; 78Bet Gem ; 1.16; 4500;occ; 176; 0;13687
6;-1222.8; 12-OCT-2004 07:22:48; Bright; 41.5; 22; 32Alp Leo ; 1.36; 15200;occ; 83; 0;13687
7; -794.6; 12-OCT-2004 07:29:56; Dark ; 57.0; 48; 30Alp Hya ; 1.98; 4100;occ; 114; 0;13687
8; -622.5; 12-OCT-2004 07:32:48; Dark ; 118.5; 8; 10Alp CMi ; 0.40; 6500;occ; 237; 0;13687
9; -217.7; 12-OCT-2004 07:39:33; Dark ; 49.5; 65; Lam Vel ; 2.20; 4400;occ; 99; 0;13687
10; -126.9; 12-OCT-2004 07:41:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13687
11; 129.4; 12-OCT-2004 07:45:20; Dark ; 45.0; 29; Bet Car ; 1.67; 10200;occ; 90; 0;13688
12; 216.8; 12-OCT-2004 07:46:48; Dark ; 47.0; 161; Tau Pup ; 2.93; 4500;occ; 94; 0;13688
13; 299.1; 12-OCT-2004 07:48:10; Dark ; 62.0; 2; Alp Car ;-0.74; 7000;occ; 124; 0;13688
14; 554.8; 12-OCT-2004 07:52:26; Dark ; 68.0; 108; Alp Col ; 2.65; 15200;occ; 136; 0;13688
15; 788.6; 12-OCT-2004 07:56:19; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13688
16; 875.3; 12-OCT-2004 07:57:46; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;13688
17; 1019.3; 12-OCT-2004 08:00:10; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;13688
18; 1180.6; 12-OCT-2004 08:02:51; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;13688
19; 1578.8; 12-OCT-2004 08:09:30; Dark ; 17.5; 52; 16Bet Cet ; 2.04; 4500;occ; 35; 0;13688
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041012_080932_000060782031_00107_13688_1056.N1
1;-4454.6; 12-OCT-2004 08:09:32; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 5;13688
2;-3871.3; 12-OCT-2004 08:19:15; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13688
3;-3631.7; 12-OCT-2004 08:23:15; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13688
4;-3466.7; 12-OCT-2004 08:26:00; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;13688
5;-3350.7; 12-OCT-2004 08:27:56; Bright; 50.0; 173; 4Bet Tri ; 3.00; 8900;occ; 100; 0;13688
6;-3242.9; 12-OCT-2004 08:29:44; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;13688
7;-3142.3; 12-OCT-2004 08:31:24; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;13688
8;-3059.1; 12-OCT-2004 08:32:48; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13688
9;-2918.3; 12-OCT-2004 08:35:08; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;13688
10;-2819.7; 12-OCT-2004 08:36:47; Bright; 57.0; 175; 39Del Per ; 3.01; 19400;occ; 114; 0;13688
11;-2612.3; 12-OCT-2004 08:40:14; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13688
12;-2442.9; 12-OCT-2004 08:43:04; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13688
13;-2331.0; 12-OCT-2004 08:44:56; Bright; 84.5; 6; 13Alp Aur ; 0.08; 3400;occ; 169; 0;13688
14;-2119.8; 12-OCT-2004 08:48:27; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;13688
15;-2029.7; 12-OCT-2004 08:49:57; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13688
16;-1826.2; 12-OCT-2004 08:53:21; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13688
17;-1378.2; 12-OCT-2004 09:00:49; Bright; 85.5; 17; 78Bet Gem ; 1.16; 4500;occ; 171; 0;13688

```



```

18;-1222.4; 12-OCT-2004 09:03:24; Bright; 41.0; 22; 32Alp Leo ; 1.36; 15200;occ; 82; 0;13688
19; -794.4; 12-OCT-2004 09:10:32; Dark ; 53.5; 48; 30Alp Hya ; 1.98; 4100;occ; 107; 0;13688
20; -620.3; 12-OCT-2004 09:13:26; Dark ; 124.5; 8; 10Alp CMi ; 0.40; 6500;occ; 249; 0;13688
21; -217.4; 12-OCT-2004 09:20:09; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;13688
22; -126.3; 12-OCT-2004 09:21:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13688
23; 129.3; 12-OCT-2004 09:25:56; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;13689
24; 217.4; 12-OCT-2004 09:27:24; Dark ; 45.5; 161; Tau Pup ; 2.93; 4500;occ; 91; 0;13689
25; 299.6; 12-OCT-2004 09:28:46; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0;13689
26; 554.4; 12-OCT-2004 09:33:01; Dark ; 69.0; 108; Alp Col ; 2.65; 15200;occ; 138; 0;13689
27; 788.7; 12-OCT-2004 09:36:55; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;13689
28; 874.7; 12-OCT-2004 09:38:21; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;13689
29; 1018.8; 12-OCT-2004 09:40:46; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;13689
30; 1180.9; 12-OCT-2004 09:43:28; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;13689
31; 1578.0; 12-OCT-2004 09:50:05; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;13689
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041012_095950_000054742031_00108_13689_1059.N1
1;-3872.3; 12-OCT-2004 09:59:50; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;13689
2;-3632.3; 12-OCT-2004 10:03:50; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;13689
3;-3467.4; 12-OCT-2004 10:06:35; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;13689
4;-3351.0; 12-OCT-2004 10:08:32; Bright; 50.0; 173; 4Bet Tri ; 3.00; 8900;occ; 100; 0;13689
5;-3243.3; 12-OCT-2004 10:10:19; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;13689
6;-3142.6; 12-OCT-2004 10:12:00; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;13689
7;-3059.9; 12-OCT-2004 10:13:23; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13689
8;-2918.9; 12-OCT-2004 10:15:44; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;13689
9;-2820.5; 12-OCT-2004 10:17:22; Bright; 53.5; 175; 39Del Per ; 3.01; 19400;occ; 107; 0;13689
10;-2614.1; 12-OCT-2004 10:20:49; Bright; 41.0; 49; 1Alp UMi ; 1.99; 6300;occ; 82; 0;13689
11;-2445.0; 12-OCT-2004 10:23:38; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;13689
12;-2332.1; 12-OCT-2004 10:25:31; Bright; 86.5; 6; 13Alp Aur ; 0.08; 3400;occ; 173; 0;13689
13;-2122.1; 12-OCT-2004 10:29:01; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;13689
14;-2027.7; 12-OCT-2004 10:30:35; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13689
15;-1826.8; 12-OCT-2004 10:33:56; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;13689
16;-1377.6; 12-OCT-2004 10:41:25; Bright; 90.5; 17; 78Bet Gem ; 1.16; 4500;occ; 181; 0;13689
17;-1222.8; 12-OCT-2004 10:44:00; Bright; 42.5; 22; 32Alp Leo ; 1.36; 15200;occ; 85; 0;13689
18; -793.2; 12-OCT-2004 10:51:09; Dark ; 54.5; 48; 30Alp Hya ; 1.98; 4100;occ; 109; 0;13689
19; -617.7; 12-OCT-2004 10:54:05; Dark ; 144.0; 8; 10Alp CMi ; 0.40; 6500;occ; 288; 0;13689
20; -217.4; 12-OCT-2004 11:00:45; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;13689
21; -125.7; 12-OCT-2004 11:02:17; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;13689
22; 129.2; 12-OCT-2004 11:06:32; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;13690
23; 218.2; 12-OCT-2004 11:08:01; Dark ; 48.0; 161; Tau Pup ; 2.93; 4500;occ; 96; 0;13690
24; 304.3; 12-OCT-2004 11:09:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13690
25; 470.4; 12-OCT-2004 11:12:13; Dark ; 140.5; 47; 2Bet CMA ; 1.98; 28000;occ; 281; 0;13690
26; 788.6; 12-OCT-2004 11:17:31; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13690
27; 875.4; 12-OCT-2004 11:18:58; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;13690
28; 1019.9; 12-OCT-2004 11:21:23; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;13690
29; 1180.8; 12-OCT-2004 11:24:03; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;13690
30; 1578.2; 12-OCT-2004 11:30:41; Dark ; 25.0; 52; 16Bet Cet ; 2.04; 4500;occ; 50; 0;13690
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041012_113044_000060762031_00109_13690_1060.N1
1;-4454.2; 12-OCT-2004 11:30:44; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 7;13690
2;-3872.2; 12-OCT-2004 11:40:26; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13690
3;-3632.5; 12-OCT-2004 11:44:26; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;13690
4;-3467.4; 12-OCT-2004 11:47:11; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;13690
5;-3351.4; 12-OCT-2004 11:49:07; Bright; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98; 0;13690
6;-3243.9; 12-OCT-2004 11:50:55; Bright; 50.0; 73; 57Gam1And ; 2.26; 13100;occ; 100; 0;13690
7;-3142.8; 12-OCT-2004 11:52:36; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;13690
8;-3060.2; 12-OCT-2004 11:53:58; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;13690
9;-2919.5; 12-OCT-2004 11:56:19; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;13690
10;-2612.4; 12-OCT-2004 12:01:26; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13690
11;-2120.3; 12-OCT-2004 12:09:38; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;13690
12;-2027.1; 12-OCT-2004 12:11:11; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13690
13;-1828.5; 12-OCT-2004 12:14:30; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13690
14;-1377.3; 12-OCT-2004 12:22:01; Bright; 85.5; 17; 78Bet Gem ; 1.16; 4500;occ; 171; 0;13690
15;-1221.9; 12-OCT-2004 12:24:37; Bright; 56.0; 22; 32Alp Leo ; 1.36; 15200;occ; 112; 0;13690
16; -791.9; 12-OCT-2004 12:31:47; Dark ; 54.5; 48; 30Alp Hya ; 1.98; 4100;occ; 109; 0;13690
17; -615.2; 12-OCT-2004 12:34:43; Dark ; 137.0; 8; 10Alp CMi ; 0.40; 6500;occ; 274; 0;13690
18; -252.5; 12-OCT-2004 12:40:46; Dark ; 39.5; 113; Mu Vel ; 2.69; 5000;occ; 79; 0;13690
19; -32.6; 12-OCT-2004 12:44:26; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;13690
20; 129.8; 12-OCT-2004 12:47:08; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;13691
21; 218.3; 12-OCT-2004 12:48:37; Dark ; 49.5; 161; Tau Pup ; 2.93; 4500;occ; 99; 0;13691
22; 305.7; 12-OCT-2004 12:50:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13691

```

```

23; 474.2; 12-OCT-2004 12:52:53; Dark ; 137.0; 47; 2Bet CMA ; 1.98; 28000;occ; 274; 0;13691
24; 788.9; 12-OCT-2004 12:58:07; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13691
25; 875.2; 12-OCT-2004 12:59:34; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;13691
26; 1018.2; 12-OCT-2004 13:01:57; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;13691
27; 1181.2; 12-OCT-2004 13:04:40; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;13691
28; 1578.9; 12-OCT-2004 13:11:17; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;13691
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041012_131117_000056802031_00110_13691_1061.N1
1;-4457.0; 12-OCT-2004 13:11:17; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;13691
2;-3871.8; 12-OCT-2004 13:21:03; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13691
3;-3635.0; 12-OCT-2004 13:24:59; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;13691
4;-3468.8; 12-OCT-2004 13:27:46; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;13691
5;-3351.8; 12-OCT-2004 13:29:43; Bright; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;13691
6;-3244.6; 12-OCT-2004 13:31:30; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;13691
7;-3144.0; 12-OCT-2004 13:33:10; Bright; 41.5; 68; 18Alp Cas ; 2.22; 4500;occ; 83; 0;13691
8;-3060.6; 12-OCT-2004 13:34:34; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13691
9;-2920.3; 12-OCT-2004 13:36:54; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;13691
10;-2822.6; 12-OCT-2004 13:38:32; Bright; 55.5; 175; 39Del Per ; 3.01; 19400;occ; 111; 0;13691
11;-2612.4; 12-OCT-2004 13:42:02; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13691
12;-2122.0; 12-OCT-2004 13:50:12; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;13691
13;-2027.0; 12-OCT-2004 13:51:47; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13691
14;-1828.3; 12-OCT-2004 13:55:06; Bright; 46.0; 174; 52Psi UMa ; 3.00; 4400;occ; 92; 0;13691
15;-1376.7; 12-OCT-2004 14:02:38; Bright; 88.0; 17; 78Bet Gem ; 1.16; 4500;occ; 176; 0;13691
16;-1222.2; 12-OCT-2004 14:05:12; Bright; 56.0; 22; 32Alp Leo ; 1.36; 15200;occ; 112; 0;13691
17; -791.5; 12-OCT-2004 14:12:23; Dark ; 54.5; 48; 30Alp Hya ; 1.98; 4100;occ; 109; 0;13691
18; -612.8; 12-OCT-2004 14:15:22; Dark ; 133.5; 8; 10Alp CMi ; 0.40; 6500;occ; 267; 0;13691
19; -252.1; 12-OCT-2004 14:21:22; Dark ; 40.0; 113; Mu Vel ; 2.69; 5000;occ; 80; 0;13691
20; -32.9; 12-OCT-2004 14:25:02; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;13691
21; 129.1; 12-OCT-2004 14:27:43; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;13692
22; 219.3; 12-OCT-2004 14:29:14; Dark ; 47.5; 161; Tau Pup ; 2.93; 4500;occ; 95; 0;13692
23; 307.0; 12-OCT-2004 14:30:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13692
24; 477.1; 12-OCT-2004 14:33:32; Dark ; 141.5; 47; 2Bet CMA ; 1.98; 28000;occ; 283; 0;13692
25; 789.3; 12-OCT-2004 14:38:44; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13692
26; 876.2; 12-OCT-2004 14:40:11; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13692
27; 1018.6; 12-OCT-2004 14:42:33; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;13692
28; 1181.0; 12-OCT-2004 14:45:15; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;13692
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041012_145153_000056822031_00111_13692_1062.N1
1;-4457.5; 12-OCT-2004 14:51:53; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;13692
2;-3872.5; 12-OCT-2004 15:01:38; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;13692
3;-3633.4; 12-OCT-2004 15:05:37; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;13692
4;-3469.3; 12-OCT-2004 15:08:21; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;13692
5;-3352.6; 12-OCT-2004 15:10:18; Bright; 47.5; 173; 4Bet Tri ; 3.00; 8900;occ; 95; 0;13692
6;-3245.4; 12-OCT-2004 15:12:05; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;13692
7;-3143.2; 12-OCT-2004 15:13:47; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;13692
8;-3061.3; 12-OCT-2004 15:15:09; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13692
9;-2921.1; 12-OCT-2004 15:17:29; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;13692
10;-2824.1; 12-OCT-2004 15:19:06; Bright; 57.0; 175; 39Del Per ; 3.01; 19400;occ; 114; 0;13692
11;-2612.6; 12-OCT-2004 15:22:38; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13692
12;-2122.0; 12-OCT-2004 15:30:48; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13692
13;-2027.7; 12-OCT-2004 15:32:23; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13692
14;-1826.5; 12-OCT-2004 15:35:44; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13692
15;-1376.4; 12-OCT-2004 15:43:14; Bright; 84.0; 17; 78Bet Gem ; 1.16; 4500;occ; 168; 0;13692
16;-1221.9; 12-OCT-2004 15:45:49; Bright; 56.0; 22; 32Alp Leo ; 1.36; 15200;occ; 112; 0;13692
17; -791.3; 12-OCT-2004 15:52:59; Dark ; 57.0; 48; 30Alp Hya ; 1.98; 4100;occ; 114; 0;13692
18; -610.7; 12-OCT-2004 15:56:00; Dark ; 111.0; 8; 10Alp CMi ; 0.40; 6500;occ; 222; 0;13692
19; -252.4; 12-OCT-2004 16:01:58; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;13692
20; -31.5; 12-OCT-2004 16:05:39; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;13692
21; 129.9; 12-OCT-2004 16:08:20; Dark ; 43.5; 29; Bet Car ; 1.67; 10200;occ; 87; 0;13693
22; 220.1; 12-OCT-2004 16:09:51; Dark ; 48.5; 161; Tau Pup ; 2.93; 4500;occ; 97; 0;13693
23; 308.2; 12-OCT-2004 16:11:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13693
24; 480.5; 12-OCT-2004 16:14:11; Dark ; 142.5; 47; 2Bet CMA ; 1.98; 28000;occ; 285; 0;13693
25; 789.0; 12-OCT-2004 16:19:19; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13693
26; 876.5; 12-OCT-2004 16:20:47; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13693
27; 1021.0; 12-OCT-2004 16:23:11; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;13693
28; 1181.6; 12-OCT-2004 16:25:52; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13693
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041012_223833_000059032031_00115_13696_0867.N1
1; -601.5; 12-OCT-2004 22:38:33; Dark ; 125.0; 8; 10Alp CMi ; 0.40; 6500;occ; 250; 0;13696
2; -251.3; 12-OCT-2004 22:44:23; Dark ; 38.0; 113; Mu Vel ; 2.69; 5000;occ; 76; 0;13696
3; -121.9; 12-OCT-2004 22:46:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13696

```

```

4; 125.7; 12-OCT-2004 22:50:40; Dark ; 68.0; 23; 21Eps CMA ; 1.50; 26000;occ; 136; 0;13697
5; 247.6; 12-OCT-2004 22:52:42; Dark ; 157.0; 1; 9Alp CMA ;-1.44; 11000;occ; 314; 0;13697
6; 494.2; 12-OCT-2004 22:56:48; Dark ; 144.0; 47; 2Bet CMA ; 1.98; 28000;occ; 288; 0;13697
7; 791.5; 12-OCT-2004 23:01:46; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13697
8; 878.3; 12-OCT-2004 23:03:13; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;13697
9; 1021.3; 12-OCT-2004 23:05:36; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;13697
10; 1182.3; 12-OCT-2004 23:08:17; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;13697
11; 1579.1; 12-OCT-2004 23:14:53; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;13697
12; 2163.3; 12-OCT-2004 23:24:38; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;13697
13; 2402.8; 12-OCT-2004 23:28:37; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;13697
14; 2565.3; 12-OCT-2004 23:31:20; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;13697
15; 2679.0; 12-OCT-2004 23:33:13; Bright; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;13697
16; 2787.3; 12-OCT-2004 23:35:02; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;13697
17; 2891.2; 12-OCT-2004 23:36:45; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;13697
18; 2973.7; 12-OCT-2004 23:38:08; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;13697
19; 3110.9; 12-OCT-2004 23:40:25; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;13697
20; 3205.9; 12-OCT-2004 23:42:00; Bright; 56.0; 175; 39Del Per ; 3.01; 19400;occ; 112; 0;13697
21; 3423.3; 12-OCT-2004 23:45:38; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13697
22; 3594.4; 12-OCT-2004 23:48:29; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;13697
23; 3914.0; 12-OCT-2004 23:53:48; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;13697
24; 4006.8; 12-OCT-2004 23:55:21; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13697
25; 4210.4; 12-OCT-2004 23:58:45; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;13697
26; 4661.9; 13-OCT-2004 00:06:16; Bright; 94.0; 17; 78Bet Gem ; 1.16; 4500;occ; 188; 0;13697
27; 4816.1; 13-OCT-2004 00:08:50; Bright; 48.5; 22; 32Alp Leo ; 1.36; 15200;occ; 97; 0;13697
28; 5247.7; 13-OCT-2004 00:16:02; Dark ; 55.0; 48; 30Alp Hya ; 1.98; 4100;occ; 110; 0;13697
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041012_162552_000059222031_00112_13693_1063.N1
1; -4854.4; 12-OCT-2004 16:25:52; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;13693
2; -4457.5; 12-OCT-2004 16:32:29; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;13693
3; -3872.0; 12-OCT-2004 16:42:15; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13693
4; -3633.5; 12-OCT-2004 16:46:13; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;13693
5; -3471.5; 12-OCT-2004 16:48:55; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;13693
6; -3353.6; 12-OCT-2004 16:50:53; Bright; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;13693
7; -3246.5; 12-OCT-2004 16:52:40; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;13693
8; -3144.3; 12-OCT-2004 16:54:22; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;13693
9; -3061.2; 12-OCT-2004 16:55:45; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13693
10; -2922.0; 12-OCT-2004 16:58:05; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;13693
11; -2825.3; 12-OCT-2004 16:59:41; Bright; 56.5; 175; 39Del Per ; 3.01; 19400;occ; 113; 0;13693
12; -2612.5; 12-OCT-2004 17:03:14; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13693
13; -2122.0; 12-OCT-2004 17:11:24; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13693
14; -2027.4; 12-OCT-2004 17:12:59; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13693
15; -1828.1; 12-OCT-2004 17:16:18; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13693
16; -1375.7; 12-OCT-2004 17:23:51; Bright; 92.0; 17; 78Bet Gem ; 1.16; 4500;occ; 184; 0;13693
17; -1221.0; 12-OCT-2004 17:26:25; Bright; 42.0; 22; 32Alp Leo ; 1.36; 15200;occ; 84; 0;13693
18; -790.4; 12-OCT-2004 17:33:36; Dark ; 51.5; 48; 30Alp Hya ; 1.98; 4100;occ; 103; 0;13693
19; -608.6; 12-OCT-2004 17:36:38; Dark ; 145.5; 8; 10Alp CMi ; 0.40; 6500;occ; 291; 0;13693
20; -251.8; 12-OCT-2004 17:42:35; Dark ; 41.0; 113; Mu Vel ; 2.69; 5000;occ; 82; 0;13693
21; -30.8; 12-OCT-2004 17:46:16; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;13693
22; 130.6; 12-OCT-2004 17:48:57; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;13694
23; 221.5; 12-OCT-2004 17:50:28; Dark ; 49.0; 161; Tau Pup ; 2.93; 4500;occ; 98; 0;13694
24; 309.4; 12-OCT-2004 17:51:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13694
25; 483.7; 12-OCT-2004 17:54:50; Dark ; 143.5; 47; 2Bet CMA ; 1.98; 28000;occ; 287; 0;13694
26; 790.3; 12-OCT-2004 17:59:57; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13694
27; 876.2; 12-OCT-2004 18:01:23; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;13694
28; 1022.1; 12-OCT-2004 18:03:49; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;13694
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041012_180412_000060252031_00113_13694_1064.N1
1; -4990.4; 12-OCT-2004 18:04:12; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 47;13694
2; -4854.7; 12-OCT-2004 18:06:28; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;13694
3; -4457.1; 12-OCT-2004 18:13:05; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;13694
4; -3871.6; 12-OCT-2004 18:22:51; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13694
5; -3633.4; 12-OCT-2004 18:26:49; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;13694
6; -3471.9; 12-OCT-2004 18:29:31; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;13694
7; -3354.1; 12-OCT-2004 18:31:28; Bright; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98; 0;13694
8; -3247.2; 12-OCT-2004 18:33:15; Bright; 51.0; 73; 57Gam1And ; 2.26; 13100;occ; 102; 0;13694
9; -3143.7; 12-OCT-2004 18:34:59; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;13694
10; -3061.4; 12-OCT-2004 18:36:21; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;13694
11; -2922.7; 12-OCT-2004 18:38:40; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;13694
12; -2826.6; 12-OCT-2004 18:40:16; Bright; 58.0; 175; 39Del Per ; 3.01; 19400;occ; 116; 0;13694
13; -2611.9; 12-OCT-2004 18:43:51; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;13694

```



```

14;-2122.0; 12-OCT-2004 18:52:00; Bright; 38.0; 36; 50Alp UMA ; 1.80; 6300;occ; 76; 0;13694
15;-2026.9; 12-OCT-2004 18:53:36; Bright; 35.5; 82; 48Bet UMA ; 2.37; 10600;occ; 71; 0;13694
16;-1828.1; 12-OCT-2004 18:56:54; Bright; 39.0; 174; 52Psi UMA ; 3.00; 4400;occ; 78; 0;13694
17;-1375.2; 12-OCT-2004 19:04:27; Bright; 92.5; 17; 78Bet Gem ; 1.16; 4500;occ; 185; 0;13694
18;-1221.4; 12-OCT-2004 19:07:01; Bright; 56.0; 22; 32Alp Leo ; 1.36; 15200;occ; 112; 0;13694
19; -790.6; 12-OCT-2004 19:14:12; Dark ; 53.5; 48; 30Alp Hya ; 1.98; 4100;occ; 107; 0;13694
20; -606.5; 12-OCT-2004 19:17:16; Dark ; 120.0; 8; 10Alp CMi ; 0.40; 6500;occ; 240; 0;13694
21; -251.9; 12-OCT-2004 19:23:11; Dark ; 43.5; 113; Mu Vel ; 2.69; 5000;occ; 87; 0;13694
22; -30.2; 12-OCT-2004 19:26:52; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;13694
23; 123.5; 12-OCT-2004 19:29:26; Dark ; 65.5; 23; 21Eps CMA ; 1.50; 26000;occ; 131; 0;13695
24; 241.5; 12-OCT-2004 19:31:24; Dark ; 165.5; 1; 9Alp CMA ; -1.44; 11000;occ; 331; 0;13695
25; 486.4; 12-OCT-2004 19:35:29; Dark ; 138.5; 47; 2Bet CMA ; 1.98; 28000;occ; 277; 0;13695
26; 790.6; 12-OCT-2004 19:40:33; Dark ; 39.5; 143; Alp Hya ; 2.86; 7200;occ; 79; 0;13695
27; 876.4; 12-OCT-2004 19:41:59; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;13695
28; 1022.0; 12-OCT-2004 19:44:25; Dark ; 13.5; 157; The1Eri ; 2.91; 9300;occ; 27; 0;13695
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041013_001620_000056272031_00116_13697_0868.N1
1; -770.2; 13-OCT-2004 00:16:20; Dark ; 55.5; 48; 30Alp Hya ; 1.98; 4100;occ; 111; 36;13697
2; -599.3; 13-OCT-2004 00:19:11; Dark ; 134.5; 8; 10Alp CMi ; 0.40; 6500;occ; 269; 0;13697
3; -250.9; 13-OCT-2004 00:24:59; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;13697
4; -121.3; 13-OCT-2004 00:27:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13697
5; 128.4; 13-OCT-2004 00:31:19; Dark ; 69.0; 23; 21Eps CMA ; 1.50; 26000;occ; 138; 0;13698
6; 251.4; 13-OCT-2004 00:33:21; Dark ; 157.0; 1; 9Alp CMA ; -1.44; 11000;occ; 314; 0;13698
7; 497.6; 13-OCT-2004 00:37:28; Dark ; 145.0; 47; 2Bet CMA ; 1.98; 28000;occ; 290; 0;13698
8; 791.8; 13-OCT-2004 00:42:22; Dark ; 39.5; 143; Alp Hya ; 2.86; 7200;occ; 79; 0;13698
9; 877.9; 13-OCT-2004 00:43:48; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;13698
10; 1021.7; 13-OCT-2004 00:46:12; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;13698
11; 1182.6; 13-OCT-2004 00:48:53; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;13698
12; 1579.9; 13-OCT-2004 00:55:30; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;13698
13; 2163.9; 13-OCT-2004 01:05:14; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13698
14; 2402.1; 13-OCT-2004 01:09:12; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;13698
15; 2564.2; 13-OCT-2004 01:11:54; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;13698
16; 2678.4; 13-OCT-2004 01:13:48; Bright; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98; 0;13698
17; 2786.3; 13-OCT-2004 01:15:36; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;13698
18; 2890.4; 13-OCT-2004 01:17:20; Bright; 43.0; 68; 18Alp Cas ; 2.22; 4500;occ; 86; 0;13698
19; 2974.2; 13-OCT-2004 01:18:44; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13698
20; 3110.0; 13-OCT-2004 01:21:00; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;13698
21; 3204.5; 13-OCT-2004 01:22:35; Bright; 56.5; 175; 39Del Per ; 3.01; 19400;occ; 113; 0;13698
22; 3423.4; 13-OCT-2004 01:26:13; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13698
23; 3594.6; 13-OCT-2004 01:29:05; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;13698
24; 3915.8; 13-OCT-2004 01:34:26; Bright; 38.5; 36; 50Alp UMA ; 1.80; 6300;occ; 77; 0;13698
25; 4008.6; 13-OCT-2004 01:35:59; Bright; 43.5; 82; 48Bet UMA ; 2.37; 10600;occ; 87; 0;13698
26; 4210.6; 13-OCT-2004 01:39:21; Bright; 38.0; 174; 52Psi UMA ; 3.00; 4400;occ; 76; 0;13698
27; 4662.4; 13-OCT-2004 01:46:53; Bright; 96.0; 17; 78Bet Gem ; 1.16; 4500;occ; 192; 0;13698
28; 4816.6; 13-OCT-2004 01:49:27; Bright; 41.5; 22; 32Alp Leo ; 1.36; 15200;occ; 83; 0;13698
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041013_015638_000043892031_00117_13698_0869.N1
1; -788.2; 13-OCT-2004 01:56:38; Dark ; 61.0; 48; 30Alp Hya ; 1.98; 4100;occ; 122; 0;13698
2; -597.0; 13-OCT-2004 01:59:49; Dark ; 124.0; 8; 10Alp CMi ; 0.40; 6500;occ; 248; 0;13698
3; -120.8; 13-OCT-2004 02:07:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13698
4; 129.7; 13-OCT-2004 02:11:56; Dark ; 67.0; 23; 21Eps CMA ; 1.50; 26000;occ; 134; 0;13699
5; 254.4; 13-OCT-2004 02:14:00; Dark ; 131.0; 1; 9Alp CMA ; -1.44; 11000;occ; 262; 0;13699
6; 501.0; 13-OCT-2004 02:18:07; Dark ; 147.5; 47; 2Bet CMA ; 1.98; 28000;occ; 295; 0;13699
7; 791.8; 13-OCT-2004 02:22:58; Dark ; 40.0; 143; Alp Hya ; 2.86; 7200;occ; 80; 0;13699
8; 877.6; 13-OCT-2004 02:24:24; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;13699
9; 1022.5; 13-OCT-2004 02:26:48; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;13699
10; 1182.8; 13-OCT-2004 02:29:29; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;13699
11; 1580.0; 13-OCT-2004 02:36:06; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;13699
12; 2164.0; 13-OCT-2004 02:45:50; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;13699
13; 2402.7; 13-OCT-2004 02:49:49; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13699
14; 2562.2; 13-OCT-2004 02:52:28; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;13699
15; 2677.2; 13-OCT-2004 02:54:23; Bright; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;13699
16; 2784.6; 13-OCT-2004 02:56:11; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;13699
17; 2890.3; 13-OCT-2004 02:57:56; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;13699
18; 2972.8; 13-OCT-2004 02:59:19; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;13699
19; 3109.1; 13-OCT-2004 03:01:35; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;13699
20; 3203.2; 13-OCT-2004 03:03:09; Bright; 56.5; 175; 39Del Per ; 3.01; 19400;occ; 113; 0;13699
21; 3421.6; 13-OCT-2004 03:06:48; Bright; 41.0; 49; 1Alp UMi ; 1.99; 6300;occ; 82; 0;13699
22; 3593.3; 13-OCT-2004 03:09:39; Bright; 8.5; 60; 7Bet UMi ; 2.08; 3950;occ; 17; 0;13699
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041013_030939_000060742031_00118_13699_0870.N1

```

```

1;-2442.7; 13-OCT-2004 03:09:39; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;13699
2;-2121.8; 13-OCT-2004 03:15:00; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;13699
3;-2029.0; 13-OCT-2004 03:16:33; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13699
4;-1825.8; 13-OCT-2004 03:19:56; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13699
5;-1373.1; 13-OCT-2004 03:27:29; Bright; 94.5; 17; 78Bet Gem ; 1.16; 4500;occ; 189; 0;13699
6;-1219.1; 13-OCT-2004 03:30:03; Bright; 43.0; 22; 32Alp Leo ; 1.36; 15200;occ; 86; 0;13699
7; -786.9; 13-OCT-2004 03:37:15; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 0;13699
8; -594.6; 13-OCT-2004 03:40:27; Dark ; 117.0; 8; 10Alp CMi ; 0.40; 6500;occ; 234; 0;13699
9; -251.1; 13-OCT-2004 03:46:11; Dark ; 41.0; 113; Mu Vel ; 2.69; 5000;occ; 82; 0;13699
10; -120.3; 13-OCT-2004 03:48:22; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;13699
11; 131.0; 13-OCT-2004 03:52:33; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;13700
12; 256.8; 13-OCT-2004 03:54:39; Dark ; 127.0; 1; 9Alp CMA ; -1.44; 11000;occ; 254; 0;13700
13; 503.9; 13-OCT-2004 03:58:46; Dark ; 153.0; 47; 2Bet CMA ; 1.98; 28000;occ; 306; 0;13700
14; 792.4; 13-OCT-2004 04:03:34; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13700
15; 879.2; 13-OCT-2004 04:05:01; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;13700
16; 1024.7; 13-OCT-2004 04:07:27; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;13700
17; 1182.7; 13-OCT-2004 04:10:05; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;13700
18; 1580.7; 13-OCT-2004 04:16:43; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;13700
19; 2164.7; 13-OCT-2004 04:26:27; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13700
20; 2402.7; 13-OCT-2004 04:30:25; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13700
21; 2564.3; 13-OCT-2004 04:33:06; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;13700
22; 2676.7; 13-OCT-2004 04:34:59; Bright; 47.5; 173; 4Bet Tri ; 3.00; 8900;occ; 95; 0;13700
23; 2784.6; 13-OCT-2004 04:36:47; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;13700
24; 2891.4; 13-OCT-2004 04:38:33; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;13700
25; 2973.9; 13-OCT-2004 04:39:56; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13700
26; 3108.1; 13-OCT-2004 04:42:10; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;13700
27; 3201.8; 13-OCT-2004 04:43:44; Bright; 56.5; 175; 39Del Per ; 3.01; 19400;occ; 113; 0;13700
28; 3423.5; 13-OCT-2004 04:47:26; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13700
29; 3595.4; 13-OCT-2004 04:50:17; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;13700
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041013_045021_000060702031_00119_13700_0871.N1
1;-2436.6; 13-OCT-2004 04:50:21; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 8;13700
2;-2121.8; 13-OCT-2004 04:55:36; Bright; 43.5; 36; 50Alp UMa ; 1.80; 6300;occ; 87; 0;13700
3;-2027.1; 13-OCT-2004 04:57:11; Bright; 40.0; 82; 48Bet UMa ; 2.37; 10600;occ; 80; 0;13700
4;-1827.5; 13-OCT-2004 05:00:31; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;13700
5;-1372.8; 13-OCT-2004 05:08:05; Bright; 89.5; 17; 78Bet Gem ; 1.16; 4500;occ; 179; 0;13700
6;-1221.1; 13-OCT-2004 05:10:37; Bright; 44.5; 22; 32Alp Leo ; 1.36; 15200;occ; 89; 0;13700
7; -788.7; 13-OCT-2004 05:17:49; Dark ; 53.0; 48; 30Alp Hya ; 1.98; 4100;occ; 106; 0;13700
8; -592.2; 13-OCT-2004 05:21:06; Dark ; 133.0; 8; 10Alp CMi ; 0.40; 6500;occ; 266; 0;13700
9; -250.7; 13-OCT-2004 05:26:47; Dark ; 39.0; 113; Mu Vel ; 2.69; 5000;occ; 78; 0;13700
10; -119.7; 13-OCT-2004 05:28:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13700
11; 132.1; 13-OCT-2004 05:33:10; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;13701
12; 259.9; 13-OCT-2004 05:35:18; Dark ; 129.0; 1; 9Alp CMA ; -1.44; 11000;occ; 258; 0;13701
13; 507.3; 13-OCT-2004 05:39:25; Dark ; 148.5; 47; 2Bet CMA ; 1.98; 28000;occ; 297; 0;13701
14; 792.7; 13-OCT-2004 05:44:11; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13701
15; 879.5; 13-OCT-2004 05:45:37; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;13701
16; 1025.8; 13-OCT-2004 05:48:04; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;13701
17; 1183.5; 13-OCT-2004 05:50:41; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;13701
18; 1581.2; 13-OCT-2004 05:57:19; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;13701
19; 2165.0; 13-OCT-2004 06:07:03; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;13701
20; 2403.6; 13-OCT-2004 06:11:02; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13701
21; 2564.5; 13-OCT-2004 06:13:43; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;13701
22; 2676.1; 13-OCT-2004 06:15:34; Bright; 47.5; 173; 4Bet Tri ; 3.00; 8900;occ; 95; 0;13701
23; 2784.3; 13-OCT-2004 06:17:22; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;13701
24; 2891.4; 13-OCT-2004 06:19:09; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13701
25; 2974.0; 13-OCT-2004 06:20:32; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13701
26; 3107.1; 13-OCT-2004 06:22:45; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;13701
27; 3200.4; 13-OCT-2004 06:24:18; Bright; 58.0; 175; 39Del Per ; 3.01; 19400;occ; 116; 0;13701
28; 3424.5; 13-OCT-2004 06:28:02; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13701
29; 3596.6; 13-OCT-2004 06:30:55; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;13701
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041013_063615_000037462031_00120_13701_1065.N1
1;-2118.9; 13-OCT-2004 06:36:15; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13701
2;-2025.8; 13-OCT-2004 06:37:48; Bright; 39.0; 82; 48Bet UMa ; 2.37; 10600;occ; 78; 0;13701
3;-1825.5; 13-OCT-2004 06:41:08; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13701
4;-1372.5; 13-OCT-2004 06:48:41; Bright; 86.0; 17; 78Bet Gem ; 1.16; 4500;occ; 172; 0;13701
5;-1219.0; 13-OCT-2004 06:51:15; Bright; 43.0; 22; 32Alp Leo ; 1.36; 15200;occ; 86; 0;13701
6; -785.6; 13-OCT-2004 06:58:28; Dark ; 54.0; 48; 30Alp Hya ; 1.98; 4100;occ; 108; 0;13701
7; -590.1; 13-OCT-2004 07:01:44; Dark ; 125.5; 8; 10Alp CMi ; 0.40; 6500;occ; 251; 0;13701
8; -250.5; 13-OCT-2004 07:07:23; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;13701

```

```

9; -119.2; 13-OCT-2004 07:09:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13701
10; 132.6; 13-OCT-2004 07:13:47; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;13702
11; 263.0; 13-OCT-2004 07:15:57; Dark ; 166.0; 1; 9Alp CMA ; -1.44; 11000;occ; 332; 0;13702
12; 511.0; 13-OCT-2004 07:20:05; Dark ; 151.5; 47; 2Bet CMA ; 1.98; 28000;occ; 303; 0;13702
13; 793.4; 13-OCT-2004 07:24:47; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13702
14; 880.0; 13-OCT-2004 07:26:14; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;13702
15; 1026.7; 13-OCT-2004 07:28:41; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;13702
16; 1183.9; 13-OCT-2004 07:31:18; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;13702
17; 1581.5; 13-OCT-2004 07:37:56; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;13702
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041013_073813_000060622031_00121_13702_1066.N1
1; -4436.9; 13-OCT-2004 07:38:13; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 35;13702
2; -3871.0; 13-OCT-2004 07:47:39; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13702
3; -3632.5; 13-OCT-2004 07:51:37; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;13702
4; -3471.8; 13-OCT-2004 07:54:18; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;13702
5; -3361.1; 13-OCT-2004 07:56:09; Bright; 47.5; 173; 4Bet Tri ; 3.00; 8900;occ; 95; 0;13702
6; -3252.3; 13-OCT-2004 07:57:58; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;13702
7; -3144.6; 13-OCT-2004 07:59:45; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;13702
8; -3062.6; 13-OCT-2004 08:01:07; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13702
9; -2930.1; 13-OCT-2004 08:03:20; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;13702
10; -2837.7; 13-OCT-2004 08:04:52; Bright; 56.5; 175; 39Del Per ; 3.01; 19400;occ; 113; 0;13702
11; -2611.3; 13-OCT-2004 08:08:39; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13702
12; -2439.1; 13-OCT-2004 08:11:31; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13702
13; -2118.9; 13-OCT-2004 08:16:51; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13702
14; -2025.8; 13-OCT-2004 08:18:24; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13702
15; -1824.8; 13-OCT-2004 08:21:45; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;13702
16; -1372.0; 13-OCT-2004 08:29:18; Bright; 89.5; 17; 78Bet Gem ; 1.16; 4500;occ; 179; 0;13702
17; -1218.1; 13-OCT-2004 08:31:52; Bright; 41.5; 22; 32Alp Leo ; 1.36; 15200;occ; 83; 0;13702
18; -785.0; 13-OCT-2004 08:39:05; Dark ; 53.5; 48; 30Alp Hya ; 1.98; 4100;occ; 107; 0;13702
19; -588.6; 13-OCT-2004 08:42:21; Dark ; 132.0; 8; 10Alp CMi ; 0.40; 6500;occ; 264; 0;13702
20; -250.2; 13-OCT-2004 08:48:00; Dark ; 43.5; 113; Mu Vel ; 2.69; 5000;occ; 87; 0;13702
21; -118.7; 13-OCT-2004 08:50:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13702
22; 132.6; 13-OCT-2004 08:54:22; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;13703
23; 266.1; 13-OCT-2004 08:56:36; Dark ; 141.0; 1; 9Alp CMA ; -1.44; 11000;occ; 282; 0;13703
24; 514.1; 13-OCT-2004 09:00:44; Dark ; 147.0; 47; 2Bet CMA ; 1.98; 28000;occ; 294; 0;13703
25; 793.4; 13-OCT-2004 09:05:23; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13703
26; 880.1; 13-OCT-2004 09:06:50; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13703
27; 1027.8; 13-OCT-2004 09:09:18; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;13703
28; 1184.1; 13-OCT-2004 09:11:54; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;13703
29; 1581.7; 13-OCT-2004 09:18:32; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;13703
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041013_092815_000054992031_00122_13703_1067.N1
1; -3870.9; 13-OCT-2004 09:28:15; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13703
2; -3632.7; 13-OCT-2004 09:32:13; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13703
3; -3472.5; 13-OCT-2004 09:34:53; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;13703
4; -3362.1; 13-OCT-2004 09:36:44; Bright; 50.0; 173; 4Bet Tri ; 3.00; 8900;occ; 100; 0;13703
5; -3253.0; 13-OCT-2004 09:38:33; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;13703
6; -3145.0; 13-OCT-2004 09:40:21; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13703
7; -3063.1; 13-OCT-2004 09:41:43; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13703
8; -2930.5; 13-OCT-2004 09:43:55; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;13703
9; -2838.3; 13-OCT-2004 09:45:28; Bright; 57.5; 175; 39Del Per ; 3.01; 19400;occ; 115; 0;13703
10; -2611.5; 13-OCT-2004 09:49:14; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13703
11; -2438.9; 13-OCT-2004 09:52:07; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13703
12; -2118.8; 13-OCT-2004 09:57:27; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;13703
13; -2025.9; 13-OCT-2004 09:59:00; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;13703
14; -1823.9; 13-OCT-2004 10:02:22; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;13703
15; -1371.5; 13-OCT-2004 10:09:54; Bright; 87.5; 17; 78Bet Gem ; 1.16; 4500;occ; 175; 0;13703
16; -1217.7; 13-OCT-2004 10:12:28; Bright; 42.0; 22; 32Alp Leo ; 1.36; 15200;occ; 84; 0;13703
17; -784.3; 13-OCT-2004 10:19:41; Dark ; 54.5; 48; 30Alp Hya ; 1.98; 4100;occ; 109; 0;13703
18; -585.5; 13-OCT-2004 10:23:00; Dark ; 134.5; 8; 10Alp CMi ; 0.40; 6500;occ; 269; 0;13703
19; -250.2; 13-OCT-2004 10:28:36; Dark ; 40.5; 113; Mu Vel ; 2.69; 5000;occ; 81; 0;13703
20; -118.1; 13-OCT-2004 10:30:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13703
21; 132.5; 13-OCT-2004 10:34:58; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;13704
22; 270.0; 13-OCT-2004 10:37:16; Dark ; 163.0; 1; 9Alp CMA ; -1.44; 11000;occ; 326; 0;13704
23; 517.9; 13-OCT-2004 10:41:24; Dark ; 153.0; 47; 2Bet CMA ; 1.98; 28000;occ; 306; 0;13704
24; 793.6; 13-OCT-2004 10:45:59; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13704
25; 880.1; 13-OCT-2004 10:47:26; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;13704
26; 1027.9; 13-OCT-2004 10:49:54; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;13704
27; 1184.0; 13-OCT-2004 10:52:30; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;13704
28; 1581.4; 13-OCT-2004 10:59:07; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;13704

```



```

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041013_105943_000060342031_00123_13704_1068.N1
 1;-4418.4; 13-OCT-2004 10:59:43; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 72;13704
 2;-3871.3; 13-OCT-2004 11:08:50; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13704
 3;-3633.3; 13-OCT-2004 11:12:48; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;13704
 4;-3472.7; 13-OCT-2004 11:15:29; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;13704
 5;-3362.5; 13-OCT-2004 11:17:19; Bright; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;13704
 6;-3254.6; 13-OCT-2004 11:19:07; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;13704
 7;-3145.7; 13-OCT-2004 11:20:56; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;13704
 8;-3063.8; 13-OCT-2004 11:22:18; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13704
 9;-2931.1; 13-OCT-2004 11:24:31; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;13704
10;-2612.4; 13-OCT-2004 11:29:49; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;13704
11;-2439.5; 13-OCT-2004 11:32:42; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;13704
12;-2119.8; 13-OCT-2004 11:38:02; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13704
13;-2026.8; 13-OCT-2004 11:39:35; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13704
14;-1824.5; 13-OCT-2004 11:42:57; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13704
15;-1370.8; 13-OCT-2004 11:50:31; Bright; 87.0; 17; 78Bet Gem ; 1.16; 4500;occ; 174; 0;13704
16;-1218.0; 13-OCT-2004 11:53:04; Bright; 41.5; 22; 32Alp Leo ; 1.36; 15200;occ; 83; 0;13704
17; -783.7; 13-OCT-2004 12:00:18; Dark ; 53.5; 48; 30Alp Hya ; 1.98; 4100;occ; 107; 0;13704
18; -582.6; 13-OCT-2004 12:03:39; Dark ; 143.0; 8; 10Alp CMi ; 0.40; 6500;occ; 286; 0;13704
19; -250.2; 13-OCT-2004 12:09:12; Dark ; 39.5; 113; Mu Vel ; 2.69; 5000;occ; 79; 0;13704
20; -117.5; 13-OCT-2004 12:11:24; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;13704
21; 139.2; 13-OCT-2004 12:15:41; Dark ; 70.5; 23; 21Eps CMa ; 1.50; 26000;occ; 141; 0;13705
22; 272.4; 13-OCT-2004 12:17:54; Dark ; 132.0; 1; 9Alp CMa ; -1.44; 11000;occ; 264; 0;13705
23; 578.0; 13-OCT-2004 12:23:00; Dark ; 70.0; 108; Alp Col ; 2.65; 15200;occ; 140; 0;13705
24; 793.4; 13-OCT-2004 12:26:35; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;13705
25; 880.6; 13-OCT-2004 12:28:02; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;13705
26; 1028.4; 13-OCT-2004 12:30:30; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;13705
27; 1183.9; 13-OCT-2004 12:33:06; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;13705
28; 1581.0; 13-OCT-2004 12:39:43; Dark ; 35.5; 52; 16Bet Cet ; 2.04; 4500;occ; 71; 0;13705
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041013_123943_000056792031_00124_13705_1069.N1
 1;-4454.9; 13-OCT-2004 12:39:43; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;13705
 2;-3871.9; 13-OCT-2004 12:49:26; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13705
 3;-3633.1; 13-OCT-2004 12:53:24; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;13705
 4;-3473.1; 13-OCT-2004 12:56:04; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;13705
 5;-3362.8; 13-OCT-2004 12:57:55; Bright; 49.5; 173; 4Bet Tri ; 3.00; 8900;occ; 99; 0;13705
 6;-3254.7; 13-OCT-2004 12:59:43; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;13705
 7;-3145.4; 13-OCT-2004 13:01:32; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13705
 8;-3063.7; 13-OCT-2004 13:02:54; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13705
 9;-2931.9; 13-OCT-2004 13:05:06; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;13705
10;-2611.5; 13-OCT-2004 13:10:26; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13705
11;-2438.8; 13-OCT-2004 13:13:19; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;13705
12;-2119.2; 13-OCT-2004 13:18:38; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13705
13;-2025.8; 13-OCT-2004 13:20:12; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13705
14;-1824.0; 13-OCT-2004 13:23:34; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;13705
15;-1370.6; 13-OCT-2004 13:31:07; Bright; 94.5; 17; 78Bet Gem ; 1.16; 4500;occ; 189; 0;13705
16;-1216.4; 13-OCT-2004 13:33:41; Bright; 56.0; 22; 32Alp Leo ; 1.36; 15200;occ; 112; 0;13705
17; -782.3; 13-OCT-2004 13:40:55; Dark ; 56.0; 48; 30Alp Hya ; 1.98; 4100;occ; 112; 0;13705
18; -580.5; 13-OCT-2004 13:44:17; Dark ; 149.5; 8; 10Alp CMi ; 0.40; 6500;occ; 299; 0;13705
19; -250.0; 13-OCT-2004 13:49:48; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;13705
20; -117.0; 13-OCT-2004 13:52:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13705
21; -18.7; 13-OCT-2004 13:53:39; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;13705
22; 140.9; 13-OCT-2004 13:56:18; Dark ; 73.0; 23; 21Eps CMa ; 1.50; 26000;occ; 146; 0;13706
23; 276.4; 13-OCT-2004 13:58:34; Dark ; 131.0; 1; 9Alp CMa ; -1.44; 11000;occ; 262; 0;13706
24; 579.6; 13-OCT-2004 14:03:37; Dark ; 70.0; 108; Alp Col ; 2.65; 15200;occ; 140; 0;13706
25; 793.6; 13-OCT-2004 14:07:11; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13706
26; 880.7; 13-OCT-2004 14:08:38; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13706
27; 1028.6; 13-OCT-2004 14:11:06; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;13706
28; 1184.2; 13-OCT-2004 14:13:42; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;13706
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041013_142019_000056832031_00125_13706_1070.N1
 1;-4454.9; 13-OCT-2004 14:20:19; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;13706
 2;-3872.7; 13-OCT-2004 14:30:01; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13706
 3;-3633.5; 13-OCT-2004 14:34:00; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;13706
 4;-3473.5; 13-OCT-2004 14:36:40; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;13706
 5;-3363.7; 13-OCT-2004 14:38:30; Bright; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;13706
 6;-3255.5; 13-OCT-2004 14:40:18; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;13706
 7;-3145.8; 13-OCT-2004 14:42:08; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13706
 8;-3064.2; 13-OCT-2004 14:43:29; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13706
 9;-2932.7; 13-OCT-2004 14:45:41; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;13706

```

```

10;-2612.5; 13-OCT-2004 14:51:01; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;13706
11;-2439.2; 13-OCT-2004 14:53:54; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;13706
12;-2119.7; 13-OCT-2004 14:59:14; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13706
13;-2026.2; 13-OCT-2004 15:00:47; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13706
14;-1824.2; 13-OCT-2004 15:04:09; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13706
15;-1370.1; 13-OCT-2004 15:11:43; Bright; 98.5; 17; 78Bet Gem ; 1.16; 4500;occ; 197; 0;13706
16;-1216.4; 13-OCT-2004 15:14:17; Bright; 42.5; 22; 32Alp Leo ; 1.36; 15200;occ; 85; 0;13706
17; -781.9; 13-OCT-2004 15:21:32; Dark ; 56.0; 48; 30Alp Hya ; 1.98; 4100;occ; 112; 0;13706
18; -578.0; 13-OCT-2004 15:24:56; Dark ; 136.0; 8; 10Alp CMi ; 0.40; 6500;occ; 272; 0;13706
19; -249.6; 13-OCT-2004 15:30:24; Dark ; 40.5; 113; Mu Vel ; 2.69; 5000;occ; 81; 0;13706
20; -116.4; 13-OCT-2004 15:32:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13706
21; -18.9; 13-OCT-2004 15:34:15; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;13706
22; 143.5; 13-OCT-2004 15:36:57; Dark ; 67.5; 23; 21Eps CMa ; 1.50; 26000;occ; 135; 0;13707
23; 279.5; 13-OCT-2004 15:39:13; Dark ; 174.0; 1; 9Alp CMa ; -1.44; 11000;occ; 348; 0;13707
24; 581.0; 13-OCT-2004 15:44:15; Dark ; 70.0; 108; Alp Col ; 2.65; 15200;occ; 140; 0;13707
25; 793.3; 13-OCT-2004 15:47:47; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13707
26; 881.3; 13-OCT-2004 15:49:15; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;13707
27; 1028.5; 13-OCT-2004 15:51:42; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;13707
28; 1184.1; 13-OCT-2004 15:54:18; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;13707
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041013_155457_000058902031_00126_13707_1074.N1
1; -4812.9; 13-OCT-2004 15:54:57; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 78;13707
2; -4455.5; 13-OCT-2004 16:00:54; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;13707
3; -3872.2; 13-OCT-2004 16:10:37; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13707
4; -3633.6; 13-OCT-2004 16:14:36; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13707
5; -3474.3; 13-OCT-2004 16:17:15; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;13707
6; -3364.6; 13-OCT-2004 16:19:05; Bright; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98; 0;13707
7; -3256.1; 13-OCT-2004 16:20:54; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;13707
8; -3147.3; 13-OCT-2004 16:22:42; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;13707
9; -3065.0; 13-OCT-2004 16:24:05; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13707
10;-2933.9; 13-OCT-2004 16:26:16; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;13707
11;-2792.1; 13-OCT-2004 16:28:38; Bright; 71.5; 149; 45Eps Per ; 2.89; 30000;occ; 143; 0;13707
12;-2612.6; 13-OCT-2004 16:31:37; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;13707
13;-2440.8; 13-OCT-2004 16:34:29; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;13707
14;-2119.8; 13-OCT-2004 16:39:50; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;13707
15;-2026.1; 13-OCT-2004 16:41:23; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13707
16;-1824.2; 13-OCT-2004 16:44:45; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13707
17;-1369.7; 13-OCT-2004 16:52:20; Bright; 94.5; 17; 78Bet Gem ; 1.16; 4500;occ; 189; 0;13707
18;-1216.4; 13-OCT-2004 16:54:53; Bright; 44.0; 22; 32Alp Leo ; 1.36; 15200;occ; 88; 0;13707
19; -781.9; 13-OCT-2004 17:02:08; Dark ; 59.5; 48; 30Alp Hya ; 1.98; 4100;occ; 119; 0;13707
20; -574.8; 13-OCT-2004 17:05:35; Dark ; 150.5; 8; 10Alp CMi ; 0.40; 6500;occ; 301; 0;13707
21; -249.7; 13-OCT-2004 17:11:00; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;13707
22; -115.9; 13-OCT-2004 17:13:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13707
23; -18.0; 13-OCT-2004 17:14:52; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;13707
24; 144.9; 13-OCT-2004 17:17:34; Dark ; 70.0; 23; 21Eps CMa ; 1.50; 26000;occ; 140; 0;13708
25; 282.6; 13-OCT-2004 17:19:52; Dark ; 136.0; 1; 9Alp CMa ; -1.44; 11000;occ; 272; 0;13708
26; 584.2; 13-OCT-2004 17:24:54; Dark ; 69.0; 108; Alp Col ; 2.65; 15200;occ; 138; 0;13708
27; 794.2; 13-OCT-2004 17:28:24; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13708
28; 881.3; 13-OCT-2004 17:29:51; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;13708
29; 1029.5; 13-OCT-2004 17:32:19; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;13708
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041013_205103_000039802031_00129_13710_0872.N1
1; 881.4; 13-OCT-2004 20:51:03; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;13710
2; 1030.7; 13-OCT-2004 20:53:32; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;13710
3; 1184.6; 13-OCT-2004 20:56:06; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;13710
4; 1581.6; 13-OCT-2004 21:02:43; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;13710
5; 2164.0; 13-OCT-2004 21:12:26; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13710
6; 2402.1; 13-OCT-2004 21:16:24; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;13710
7; 2560.9; 13-OCT-2004 21:19:03; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;13710
8; 2668.9; 13-OCT-2004 21:20:50; Bright; 71.0; 173; 4Bet Tri ; 3.00; 8900;occ; 142; 0;13710
9; 2777.9; 13-OCT-2004 21:22:39; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;13710
10; 2888.6; 13-OCT-2004 21:24:30; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13710
11; 2970.8; 13-OCT-2004 21:25:52; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13710
12; 3099.7; 13-OCT-2004 21:28:01; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;13710
13; 3238.2; 13-OCT-2004 21:30:20; Bright; 73.0; 149; 45Eps Per ; 2.89; 30000;occ; 146; 0;13710
14; 3423.9; 13-OCT-2004 21:33:25; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13710
15; 3597.6; 13-OCT-2004 21:36:19; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13710
16; 3916.1; 13-OCT-2004 21:41:38; Bright; 42.0; 36; 50Alp UMa ; 1.80; 6300;occ; 84; 0;13710
17; 4009.3; 13-OCT-2004 21:43:11; Bright; 39.0; 82; 48Bet UMa ; 2.37; 10600;occ; 78; 0;13710
18; 4211.4; 13-OCT-2004 21:46:33; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13710

```

```

19; 4667.7; 13-OCT-2004 21:54:09; Bright; 95.5; 17; 78Bet Gem ; 1.16; 4500;occ; 191; 0;13710
20; 4820.7; 13-OCT-2004 21:56:42; Bright; 42.0; 22; 32Alp Leo ; 1.36; 15200;occ; 84; 0;13710
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041013_220401_000060852031_00129_13710_0873.N1
1; -776.9; 13-OCT-2004 22:04:01; Dark ; 62.0; 48; 30Alp Hya ; 1.98; 4100;occ; 124; 7;13710
2; -567.1; 13-OCT-2004 22:07:30; Dark ; 156.0; 8; 10Alp CMi ; 0.40; 6500;occ; 312; 0;13710
3; -249.1; 13-OCT-2004 22:12:48; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;13710
4; -114.2; 13-OCT-2004 22:15:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13710
5; -18.1; 13-OCT-2004 22:16:39; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;13710
6; 133.4; 13-OCT-2004 22:19:11; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;13711
7; 292.4; 13-OCT-2004 22:21:50; Dark ; 172.5; 1; 9Alp CMa ; -1.44; 11000;occ; 345; 0;13711
8; 588.6; 13-OCT-2004 22:26:46; Dark ; 69.0; 108; Alp Col ; 2.65; 15200;occ; 138; 0;13711
9; 795.5; 13-OCT-2004 22:30:13; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;13711
10; 881.7; 13-OCT-2004 22:31:39; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;13711
11; 1030.6; 13-OCT-2004 22:34:08; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;13711
12; 1185.5; 13-OCT-2004 22:36:43; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;13711
13; 1581.1; 13-OCT-2004 22:43:19; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;13711
14; 2163.2; 13-OCT-2004 22:53:01; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13711
15; 2402.0; 13-OCT-2004 22:56:59; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13711
16; 2560.5; 13-OCT-2004 22:59:38; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;13711
17; 2668.6; 13-OCT-2004 23:01:26; Bright; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;13711
18; 2777.4; 13-OCT-2004 23:03:15; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;13711
19; 2885.9; 13-OCT-2004 23:05:03; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;13711
20; 2970.4; 13-OCT-2004 23:06:28; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13711
21; 3098.9; 13-OCT-2004 23:08:36; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;13711
22; 3236.7; 13-OCT-2004 23:10:54; Bright; 70.0; 149; 45Eps Per ; 2.89; 30000;occ; 140; 0;13711
23; 3421.5; 13-OCT-2004 23:13:59; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13711
24; 3598.5; 13-OCT-2004 23:16:56; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;13711
25; 3916.1; 13-OCT-2004 23:22:14; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;13711
26; 4007.4; 13-OCT-2004 23:23:45; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;13711
27; 4209.6; 13-OCT-2004 23:27:07; Bright; 40.0; 174; 52Psi UMa ; 3.00; 4400;occ; 80; 0;13711
28; 4668.4; 13-OCT-2004 23:34:46; Bright; 94.0; 17; 78Bet Gem ; 1.16; 4500;occ; 188; 0;13711
29; 4821.1; 13-OCT-2004 23:37:19; Bright; 57.0; 22; 32Alp Leo ; 1.36; 15200;occ; 114; 0;13711
30; 5254.4; 13-OCT-2004 23:44:32; Dark ; 55.0; 48; 30Alp Hya ; 1.98; 4100;occ; 110; 0;13711
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041013_234437_000060522031_00130_13711_0874.N1
1; -776.5; 13-OCT-2004 23:44:37; Dark ; 60.5; 48; 30Alp Hya ; 1.98; 4100;occ; 121; 10;13711
2; -564.1; 13-OCT-2004 23:48:09; Dark ; 146.5; 8; 10Alp CMi ; 0.40; 6500;occ; 293; 0;13711
3; -248.9; 13-OCT-2004 23:53:24; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;13711
4; -113.6; 13-OCT-2004 23:55:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13711
5; -18.3; 13-OCT-2004 23:57:15; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;13711
6; 133.6; 13-OCT-2004 23:59:47; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;13712
7; 295.4; 14-OCT-2004 00:02:29; Dark ; 133.0; 1; 9Alp CMa ; -1.44; 11000;occ; 266; 0;13712
8; 588.3; 14-OCT-2004 00:07:22; Dark ; 70.5; 108; Alp Col ; 2.65; 15200;occ; 141; 0;13712
9; 795.5; 14-OCT-2004 00:10:49; Dark ; 43.0; 143; Alp Hyi ; 2.86; 7200;occ; 86; 0;13712
10; 882.4; 14-OCT-2004 00:12:16; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;13712
11; 1031.0; 14-OCT-2004 00:14:44; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;13712
12; 1185.1; 14-OCT-2004 00:17:18; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;13712
13; 1579.6; 14-OCT-2004 00:23:53; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;13712
14; 2163.1; 14-OCT-2004 00:33:36; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;13712
15; 2402.4; 14-OCT-2004 00:37:36; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;13712
16; 2559.8; 14-OCT-2004 00:40:13; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;13712
17; 2667.8; 14-OCT-2004 00:42:01; Bright; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;13712
18; 2776.8; 14-OCT-2004 00:43:50; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;13712
19; 2887.4; 14-OCT-2004 00:45:41; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13712
20; 2970.6; 14-OCT-2004 00:47:04; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13712
21; 3098.4; 14-OCT-2004 00:49:12; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;13712
22; 3235.1; 14-OCT-2004 00:51:28; Bright; 72.5; 149; 45Eps Per ; 2.89; 30000;occ; 145; 0;13712
23; 3423.1; 14-OCT-2004 00:54:36; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13712
24; 3598.7; 14-OCT-2004 00:57:32; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13712
25; 3916.9; 14-OCT-2004 01:02:50; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;13712
26; 4009.8; 14-OCT-2004 01:04:23; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13712
27; 4211.5; 14-OCT-2004 01:07:45; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;13712
28; 4669.1; 14-OCT-2004 01:15:22; Bright; 94.0; 17; 78Bet Gem ; 1.16; 4500;occ; 188; 0;13712
29; 4821.5; 14-OCT-2004 01:17:55; Bright; 42.5; 22; 32Alp Leo ; 1.36; 15200;occ; 85; 0;13712
30; 5257.4; 14-OCT-2004 01:25:11; Dark ; 19.0; 48; 30Alp Hya ; 1.98; 4100;occ; 38; 0;13712
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041013_173234_000058962031_00127_13708_1075.N1
1; -4992.1; 13-OCT-2004 17:32:34; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 29;13708
2; -4851.4; 13-OCT-2004 17:34:54; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13708
3; -4455.2; 13-OCT-2004 17:41:30; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;13708

```



```

4;-3872.0; 13-OCT-2004 17:51:14; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13708
5;-3633.4; 13-OCT-2004 17:55:12; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;13708
6;-3474.3; 13-OCT-2004 17:57:51; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;13708
7;-3365.5; 13-OCT-2004 17:59:40; Bright; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98; 0;13708
8;-3256.8; 13-OCT-2004 18:01:29; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;13708
9;-3146.9; 13-OCT-2004 18:03:19; Bright; 41.5; 68; 18Alp Cas ; 2.22; 4500;occ; 83; 0;13708
10;-3064.7; 13-OCT-2004 18:04:41; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13708
11;-2934.6; 13-OCT-2004 18:06:51; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;13708
12;-2793.9; 13-OCT-2004 18:09:12; Bright; 72.0; 149; 45Eps Per ; 2.89; 30000;occ; 144; 0;13708
13;-2612.0; 13-OCT-2004 18:12:14; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13708
14;-2438.7; 13-OCT-2004 18:15:07; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13708
15;-2119.7; 13-OCT-2004 18:20:26; Bright; 37.5; 36; 50Alp UMA ; 1.80; 6300;occ; 75; 0;13708
16;-2026.1; 13-OCT-2004 18:21:59; Bright; 36.5; 82; 48Bet UMA ; 2.37; 10600;occ; 73; 0;13708
17;-1824.1; 13-OCT-2004 18:25:21; Bright; 37.5; 174; 52Psi UMA ; 3.00; 4400;occ; 75; 0;13708
18;-1369.2; 13-OCT-2004 18:32:56; Bright; 91.5; 17; 78Bet Gem ; 1.16; 4500;occ; 183; 0;13708
19;-1215.8; 13-OCT-2004 18:35:30; Bright; 56.0; 22; 32Alp Leo ; 1.36; 15200;occ; 112; 0;13708
20; -781.7; 13-OCT-2004 18:42:44; Dark ; 55.0; 48; 30Alp Hya ; 1.98; 4100;occ; 110; 0;13708
21; -573.6; 13-OCT-2004 18:46:12; Dark ; 129.0; 8; 10Alp CMi ; 0.40; 6500;occ; 258; 0;13708
22; -249.3; 13-OCT-2004 18:51:36; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;13708
23; -115.4; 13-OCT-2004 18:53:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13708
24; -17.3; 13-OCT-2004 18:55:28; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;13708
25; 146.6; 13-OCT-2004 18:58:12; Dark ; 65.0; 23; 21Eps CMa ; 1.50; 26000;occ; 130; 0;13709
26; 285.8; 13-OCT-2004 19:00:31; Dark ; 170.5; 1; 9Alp CMa ; -1.44; 11000;occ; 341; 0;13709
27; 583.9; 13-OCT-2004 19:05:29; Dark ; 71.5; 108; Alp Col ; 2.65; 15200;occ; 143; 0;13709
28; 794.5; 13-OCT-2004 19:09:00; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13709
29; 881.8; 13-OCT-2004 19:10:27; Dark ; 23.0; 9; Alp Eri ; 0.45; 24000;occ; 46; 0;13709
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041013_190900_000061652031_00128_13709_1076.N1
1;-5241.5; 13-OCT-2004 19:09:00; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13709
2;-5154.1; 13-OCT-2004 19:10:27; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;13709
3;-5006.5; 13-OCT-2004 19:12:55; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;13709
4;-4851.5; 13-OCT-2004 19:15:30; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;13709
5;-4455.0; 13-OCT-2004 19:22:07; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;13709
6;-3872.5; 13-OCT-2004 19:31:49; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13709
7;-3633.6; 13-OCT-2004 19:35:48; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13709
8;-3475.0; 13-OCT-2004 19:38:27; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;13709
9;-3366.0; 13-OCT-2004 19:40:16; Bright; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;13709
10;-3257.4; 13-OCT-2004 19:42:04; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;13709
11;-3147.7; 13-OCT-2004 19:43:54; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;13709
12;-3065.4; 13-OCT-2004 19:45:16; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;13709
13;-2935.2; 13-OCT-2004 19:47:26; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;13709
14;-2795.5; 13-OCT-2004 19:49:46; Bright; 72.5; 149; 45Eps Per ; 2.89; 30000;occ; 145; 0;13709
15;-2612.6; 13-OCT-2004 19:52:49; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13709
16;-2438.6; 13-OCT-2004 19:55:43; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13709
17;-2121.5; 13-OCT-2004 20:01:00; Bright; 43.5; 36; 50Alp UMA ; 1.80; 6300;occ; 87; 0;13709
18;-2026.6; 13-OCT-2004 20:02:35; Bright; 40.0; 82; 48Bet UMA ; 2.37; 10600;occ; 80; 0;13709
19;-1824.5; 13-OCT-2004 20:05:57; Bright; 36.5; 174; 52Psi UMA ; 3.00; 4400;occ; 73; 0;13709
20;-1368.7; 13-OCT-2004 20:13:33; Bright; 92.0; 17; 78Bet Gem ; 1.16; 4500;occ; 184; 0;13709
21;-1215.8; 13-OCT-2004 20:16:06; Bright; 43.0; 22; 32Alp Leo ; 1.36; 15200;occ; 86; 0;13709
22; -781.2; 13-OCT-2004 20:23:20; Dark ; 54.5; 48; 30Alp Hya ; 1.98; 4100;occ; 109; 0;13709
23; -569.9; 13-OCT-2004 20:26:52; Dark ; 130.0; 8; 10Alp CMi ; 0.40; 6500;occ; 260; 0;13709
24; -249.1; 13-OCT-2004 20:32:12; Dark ; 40.0; 113; Mu Vel ; 2.69; 5000;occ; 80; 0;13709
25; -114.8; 13-OCT-2004 20:34:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13709
26; -17.4; 13-OCT-2004 20:36:04; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;13709
27; 131.4; 13-OCT-2004 20:38:33; Dark ; 48.0; 29; Bet Car ; 1.67; 10200;occ; 96; 0;13710
28; 288.9; 13-OCT-2004 20:41:10; Dark ; 148.5; 1; 9Alp CMa ; -1.44; 11000;occ; 297; 0;13710
29; 587.7; 13-OCT-2004 20:46:09; Dark ; 67.5; 108; Alp Col ; 2.65; 15200;occ; 135; 0;13710
30; 794.0; 13-OCT-2004 20:49:36; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13710
31; 881.4; 13-OCT-2004 20:51:03; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;13710
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041014_012514_000042372031_00131_13712_0875.N1
1; -775.5; 14-OCT-2004 01:25:14; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 6;13712
2; -561.7; 14-OCT-2004 01:28:47; Dark ; 129.5; 8; 10Alp CMi ; 0.40; 6500;occ; 259; 0;13712
3; -248.4; 14-OCT-2004 01:34:01; Dark ; 39.0; 113; Mu Vel ; 2.69; 5000;occ; 78; 0;13712
4; -113.0; 14-OCT-2004 01:36:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13712
5; -19.4; 14-OCT-2004 01:37:50; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;13712
6; 134.5; 14-OCT-2004 01:40:24; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;13713
7; 298.8; 14-OCT-2004 01:43:08; Dark ; 143.0; 1; 9Alp CMa ; -1.44; 11000;occ; 286; 0;13713
8; 591.4; 14-OCT-2004 01:48:01; Dark ; 67.5; 108; Alp Col ; 2.65; 15200;occ; 135; 0;13713
9; 796.2; 14-OCT-2004 01:51:25; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;13713

```

```

10; 882.4; 14-OCT-2004 01:52:52; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13713
11; 1029.8; 14-OCT-2004 01:55:19; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;13713
12; 1185.7; 14-OCT-2004 01:57:55; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;13713
13; 1579.7; 14-OCT-2004 02:04:29; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;13713
14; 2161.5; 14-OCT-2004 02:14:11; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;13713
15; 2402.0; 14-OCT-2004 02:18:11; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;13713
16; 2559.5; 14-OCT-2004 02:20:49; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;13713
17; 2666.7; 14-OCT-2004 02:22:36; Bright; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;13713
18; 2776.2; 14-OCT-2004 02:24:25; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;13713
19; 2885.6; 14-OCT-2004 02:26:15; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;13713
20; 2969.4; 14-OCT-2004 02:27:39; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;13713
21; 3097.8; 14-OCT-2004 02:29:47; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;13713
22; 3233.4; 14-OCT-2004 02:32:03; Bright; 70.5; 149; 45Eps Per ; 2.89; 30000;occ; 141; 0;13713
23; 3423.2; 14-OCT-2004 02:35:12; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13713
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041014_023808_000060642031_00132_13713_0876.N1
1;-2437.0; 14-OCT-2004 02:38:08; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13713
2;-2121.3; 14-OCT-2004 02:43:24; Bright; 42.0; 36; 50Alp UMa ; 1.80; 6300;occ; 84; 0;13713
3;-2026.6; 14-OCT-2004 02:44:59; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13713
4;-1824.4; 14-OCT-2004 02:48:21; Bright; 42.0; 174; 52Psi UMa ; 3.00; 4400;occ; 84; 0;13713
5;-1366.3; 14-OCT-2004 02:55:59; Bright; 84.5; 17; 78Bet Gem ; 1.16; 4500;occ; 169; 0;13713
6;-1214.4; 14-OCT-2004 02:58:31; Bright; 43.0; 22; 32Alp Leo ; 1.36; 15200;occ; 86; 0;13713
7; -778.4; 14-OCT-2004 03:05:47; Dark ; 56.0; 48; 30Alp Hya ; 1.98; 4100;occ; 112; 0;13713
8; -558.8; 14-OCT-2004 03:09:26; Dark ; 121.0; 8; 10Alp CMi ; 0.40; 6500;occ; 242; 0;13713
9; -248.8; 14-OCT-2004 03:14:36; Dark ; 43.5; 113; Mu Vel ; 2.69; 5000;occ; 87; 0;13713
10; -112.5; 14-OCT-2004 03:16:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13713
11; -16.1; 14-OCT-2004 03:18:29; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;13713
12; 134.3; 14-OCT-2004 03:20:59; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;13714
13; 302.0; 14-OCT-2004 03:23:47; Dark ; 147.0; 1; 9Alp CMa ; -1.44; 11000;occ; 294; 0;13714
14; 593.1; 14-OCT-2004 03:28:38; Dark ; 68.5; 108; Alp Col ; 2.65; 15200;occ; 137; 0;13714
15; 796.0; 14-OCT-2004 03:32:01; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13714
16; 882.8; 14-OCT-2004 03:33:28; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13714
17; 1032.1; 14-OCT-2004 03:35:57; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;13714
18; 1185.6; 14-OCT-2004 03:38:31; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;13714
19; 1582.3; 14-OCT-2004 03:45:07; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;13714
20; 2164.0; 14-OCT-2004 03:54:49; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13714
21; 2402.4; 14-OCT-2004 03:58:48; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13714
22; 2559.6; 14-OCT-2004 04:01:25; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;13714
23; 2665.7; 14-OCT-2004 04:03:11; Bright; 50.0; 173; 4Bet Tri ; 3.00; 8900;occ; 100; 0;13714
24; 2775.6; 14-OCT-2004 04:05:01; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;13714
25; 2887.8; 14-OCT-2004 04:06:53; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;13714
26; 2969.9; 14-OCT-2004 04:08:15; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13714
27; 3096.6; 14-OCT-2004 04:10:22; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;13714
28; 3231.2; 14-OCT-2004 04:12:36; Bright; 70.0; 149; 45Eps Per ; 2.89; 30000;occ; 140; 0;13714
29; 3424.0; 14-OCT-2004 04:15:49; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13714
30; 3598.8; 14-OCT-2004 04:18:44; Bright; 29.0; 60; 7Bet UMi ; 2.08; 3950;occ; 58; 0;13714
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041014_041844_000060752031_00133_13714_0877.N1
1;-2437.2; 14-OCT-2004 04:18:44; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13714
2;-2118.9; 14-OCT-2004 04:24:02; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13714
3;-2026.5; 14-OCT-2004 04:25:35; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13714
4;-1824.2; 14-OCT-2004 04:28:57; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;13714
5;-1366.0; 14-OCT-2004 04:36:35; Bright; 91.5; 17; 78Bet Gem ; 1.16; 4500;occ; 183; 0;13714
6;-1214.2; 14-OCT-2004 04:39:07; Bright; 42.5; 22; 32Alp Leo ; 1.36; 15200;occ; 85; 0;13714
7; -779.6; 14-OCT-2004 04:46:22; Dark ; 59.5; 48; 30Alp Hya ; 1.98; 4100;occ; 119; 0;13714
8; -556.8; 14-OCT-2004 04:50:04; Dark ; 167.0; 8; 10Alp CMi ; 0.40; 6500;occ; 334; 0;13714
9; -248.6; 14-OCT-2004 04:55:13; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;13714
10; -112.0; 14-OCT-2004 04:57:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13714
11; -14.9; 14-OCT-2004 04:59:06; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;13714
12; 135.0; 14-OCT-2004 05:01:36; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;13715
13; 305.0; 14-OCT-2004 05:04:26; Dark ; 154.5; 1; 9Alp CMa ; -1.44; 11000;occ; 309; 0;13715
14; 592.6; 14-OCT-2004 05:09:14; Dark ; 69.5; 108; Alp Col ; 2.65; 15200;occ; 139; 0;13715
15; 796.6; 14-OCT-2004 05:12:38; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13715
16; 883.5; 14-OCT-2004 05:14:05; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13715
17; 1033.3; 14-OCT-2004 05:16:34; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;13715
18; 1185.6; 14-OCT-2004 05:19:07; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;13715
19; 1583.1; 14-OCT-2004 05:25:44; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;13715
20; 2164.5; 14-OCT-2004 05:35:26; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13715
21; 2402.7; 14-OCT-2004 05:39:24; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;13715
22; 2559.5; 14-OCT-2004 05:42:01; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;13715

```

```

23; 2664.9; 14-OCT-2004 05:43:46; Bright; 50.0; 173; 4Bet Tri ; 3.00; 8900;occ; 100; 0;13715
24; 2774.9; 14-OCT-2004 05:45:36; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;13715
25; 2888.0; 14-OCT-2004 05:47:29; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;13715
26; 2970.0; 14-OCT-2004 05:48:51; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13715
27; 3095.7; 14-OCT-2004 05:50:57; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;13715
28; 3229.6; 14-OCT-2004 05:53:11; Bright; 70.5; 149; 45Eps Per ; 2.89; 30000;occ; 141; 0;13715
29; 3424.0; 14-OCT-2004 05:56:25; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13715
30; 3598.9; 14-OCT-2004 05:59:20; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13715
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041014_055940_000040472031_00134_13715_1077.N1
1; -2416.7; 14-OCT-2004 05:59:40; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 41;13715
2; -2118.8; 14-OCT-2004 06:04:38; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13715
3; -2028.3; 14-OCT-2004 06:06:09; Bright; 40.5; 82; 48Bet UMa ; 2.37; 10600;occ; 81; 0;13715
4; -1824.1; 14-OCT-2004 06:09:33; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;13715
5; -1366.0; 14-OCT-2004 06:17:11; Bright; 95.0; 17; 78Bet Gem ; 1.16; 4500;occ; 190; 0;13715
6; -777.2; 14-OCT-2004 06:27:00; Dark ; 57.5; 48; 30Alp Hya ; 1.98; 4100;occ; 115; 0;13715
7; -553.8; 14-OCT-2004 06:30:43; Dark ; 160.0; 8; 10Alp CMi ; 0.40; 6500;occ; 320; 0;13715
8; -247.7; 14-OCT-2004 06:35:49; Dark ; 41.0; 113; Mu Vel ; 2.69; 5000;occ; 82; 0;13715
9; -111.4; 14-OCT-2004 06:38:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13715
10; -14.1; 14-OCT-2004 06:39:43; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;13715
11; 135.6; 14-OCT-2004 06:42:13; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;13716
12; 307.9; 14-OCT-2004 06:45:05; Dark ; 129.0; 1; 9Alp CMa ; -1.44; 11000;occ; 258; 0;13716
13; 594.0; 14-OCT-2004 06:49:51; Dark ; 72.5; 108; Alp Col ; 2.65; 15200;occ; 145; 0;13716
14; 797.3; 14-OCT-2004 06:53:14; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13716
15; 884.1; 14-OCT-2004 06:54:41; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;13716
16; 1034.4; 14-OCT-2004 06:57:12; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;13716
17; 1186.3; 14-OCT-2004 06:59:43; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;13716
18; 1583.4; 14-OCT-2004 07:06:21; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;13716
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041014_071602_000055002031_00135_13716_1078.N1
1; -3871.3; 14-OCT-2004 07:16:02; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13716
2; -3633.0; 14-OCT-2004 07:20:00; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;13716
3; -3476.5; 14-OCT-2004 07:22:37; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;13716
4; -3371.5; 14-OCT-2004 07:24:22; Bright; 47.5; 173; 4Bet Tri ; 3.00; 8900;occ; 95; 0;13716
5; -3261.3; 14-OCT-2004 07:26:12; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;13716
6; -3147.7; 14-OCT-2004 07:28:05; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13716
7; -3065.7; 14-OCT-2004 07:29:27; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13716
8; -2940.9; 14-OCT-2004 07:31:32; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;13716
9; -2808.4; 14-OCT-2004 07:33:45; Bright; 71.5; 149; 45Eps Per ; 2.89; 30000;occ; 143; 0;13716
10; -2611.4; 14-OCT-2004 07:37:02; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;13716
11; -2436.1; 14-OCT-2004 07:39:57; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13716
12; -2118.1; 14-OCT-2004 07:45:15; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;13716
13; -2025.7; 14-OCT-2004 07:46:47; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13716
14; -1823.2; 14-OCT-2004 07:50:10; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;13716
15; -1365.5; 14-OCT-2004 07:57:48; Bright; 96.5; 17; 78Bet Gem ; 1.16; 4500;occ; 193; 0;13716
16; -775.9; 14-OCT-2004 08:07:37; Dark ; 57.5; 48; 30Alp Hya ; 1.98; 4100;occ; 115; 0;13716
17; -551.1; 14-OCT-2004 08:11:22; Dark ; 141.0; 8; 10Alp CMi ; 0.40; 6500;occ; 282; 0;13716
18; -248.1; 14-OCT-2004 08:16:25; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;13716
19; -110.9; 14-OCT-2004 08:18:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13716
20; -13.0; 14-OCT-2004 08:20:20; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;13716
21; 136.2; 14-OCT-2004 08:22:49; Dark ; 47.5; 29; Bet Car ; 1.67; 10200;occ; 95; 0;13717
22; 310.7; 14-OCT-2004 08:25:44; Dark ; 171.0; 1; 9Alp CMa ; -1.44; 11000;occ; 342; 0;13717
23; 597.3; 14-OCT-2004 08:30:30; Dark ; 70.5; 108; Alp Col ; 2.65; 15200;occ; 141; 0;13717
24; 797.7; 14-OCT-2004 08:33:51; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13717
25; 884.4; 14-OCT-2004 08:35:17; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;13717
26; 1034.9; 14-OCT-2004 08:37:48; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;13717
27; 1186.5; 14-OCT-2004 08:40:20; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13717
28; 1583.7; 14-OCT-2004 08:46:57; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;13717
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041014_085638_000054982031_00136_13717_1079.N1
z11 signal_hdl
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041014_201938_000038782031_00143_13724_0878.N1
1; 892.9; 14-OCT-2004 20:19:38; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 14;13724
2; 1037.2; 14-OCT-2004 20:22:02; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;13724
3; 1185.1; 14-OCT-2004 20:24:30; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13724
4; 1583.0; 14-OCT-2004 20:31:08; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;13724
5; 2163.9; 14-OCT-2004 20:40:49; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13724
6; 2402.3; 14-OCT-2004 20:44:47; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13724
7; 2555.7; 14-OCT-2004 20:47:20; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;13724
8; 2658.2; 14-OCT-2004 20:49:03; Bright; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;13724
9; 2768.0; 14-OCT-2004 20:50:53; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;13724

```



```

10; 2886.2; 14-OCT-2004 20:52:51; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;13724
11; 2968.0; 14-OCT-2004 20:54:13; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13724
12; 3088.2; 14-OCT-2004 20:56:13; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;13724
13; 3213.8; 14-OCT-2004 20:58:18; Bright; 68.5; 149; 45Eps Per ; 2.89; 30000;occ; 137; 0;13724
14; 3423.8; 14-OCT-2004 21:01:48; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13724
15; 3602.1; 14-OCT-2004 21:04:47; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;13724
16; 3917.3; 14-OCT-2004 21:10:02; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13724
17; 4011.0; 14-OCT-2004 21:11:36; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13724
18; 4213.3; 14-OCT-2004 21:14:58; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13724
19; 4674.5; 14-OCT-2004 21:22:39; Bright; 97.5; 17; 78Bet Gem ; 1.16; 4500;occ; 195; 0;13724
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041014_213233_000060842031_00143_13724_0879.N1
 1; -767.4; 14-OCT-2004 21:32:33; Dark ; 60.5; 48; 30Alp Hya ; 1.98; 4100;occ; 121; 6;13724
 2; -528.8; 14-OCT-2004 21:36:32; Dark ; 143.5; 8; 10Alp CMi ; 0.40; 6500;occ; 287; 0;13724
 3; -246.3; 14-OCT-2004 21:41:14; Dark ; 37.0; 113; Mu Vel ; 2.69; 5000;occ; 74; 0;13724
 4; -106.4; 14-OCT-2004 21:43:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13724
 5; -7.5; 14-OCT-2004 21:45:13; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;13724
 6; 137.3; 14-OCT-2004 21:47:38; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;13725
 7; 337.7; 14-OCT-2004 21:50:58; Dark ; 185.0; 1; 9Alp CMa ; -1.44; 11000;occ; 370; 0;13725
 8; 608.9; 14-OCT-2004 21:55:29; Dark ; 69.0; 108; Alp Col ; 2.65; 15200;occ; 138; 0;13725
 9; 799.3; 14-OCT-2004 21:58:40; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13725
10; 886.2; 14-OCT-2004 22:00:07; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13725
11; 1035.9; 14-OCT-2004 22:02:37; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;13725
12; 1185.3; 14-OCT-2004 22:05:06; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;13725
13; 1583.8; 14-OCT-2004 22:11:44; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;13725
14; 2163.3; 14-OCT-2004 22:21:24; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;13725
15; 2402.2; 14-OCT-2004 22:25:23; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13725
16; 2555.3; 14-OCT-2004 22:27:56; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;13725
17; 2657.4; 14-OCT-2004 22:29:38; Bright; 70.0; 173; 4Bet Tri ; 3.00; 8900;occ; 140; 0;13725
18; 2767.3; 14-OCT-2004 22:31:28; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;13725
19; 2886.0; 14-OCT-2004 22:33:27; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;13725
20; 2967.7; 14-OCT-2004 22:34:48; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13725
21; 3087.4; 14-OCT-2004 22:36:48; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;13725
22; 3212.1; 14-OCT-2004 22:38:53; Bright; 70.0; 149; 45Eps Per ; 2.89; 30000;occ; 140; 0;13725
23; 3424.2; 14-OCT-2004 22:42:25; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13725
24; 3602.3; 14-OCT-2004 22:45:23; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13725
25; 3917.7; 14-OCT-2004 22:50:38; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13725
26; 4011.2; 14-OCT-2004 22:52:12; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13725
27; 4213.4; 14-OCT-2004 22:55:34; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;13725
28; 4675.2; 14-OCT-2004 23:03:16; Bright; 103.5; 17; 78Bet Gem ; 1.16; 4500;occ; 207; 0;13725
29; 5265.5; 14-OCT-2004 23:13:06; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;13725
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041014_231710_000058392031_00144_13725_0880.N1
 1; -526.2; 14-OCT-2004 23:17:10; Dark ; 164.0; 8; 10Alp CMi ; 0.40; 6500;occ; 328; 0;13725
 2; -246.6; 14-OCT-2004 23:21:50; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;13725
 3; -105.8; 14-OCT-2004 23:24:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13725
 4; 138.0; 14-OCT-2004 23:28:15; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;13726
 5; 340.8; 14-OCT-2004 23:31:37; Dark ; 165.0; 1; 9Alp CMa ; -1.44; 11000;occ; 330; 0;13726
 6; 610.9; 14-OCT-2004 23:36:07; Dark ; 69.5; 108; Alp Col ; 2.65; 15200;occ; 139; 0;13726
 7; 800.2; 14-OCT-2004 23:39:17; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13726
 8; 886.1; 14-OCT-2004 23:40:43; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;13726
 9; 1036.5; 14-OCT-2004 23:43:13; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;13726
10; 1187.3; 14-OCT-2004 23:45:44; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;13726
11; 1583.4; 14-OCT-2004 23:52:20; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;13726
12; 2161.4; 15-OCT-2004 00:01:58; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;13726
13; 2401.0; 15-OCT-2004 00:05:57; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13726
14; 2554.4; 15-OCT-2004 00:08:31; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;13726
15; 2657.0; 15-OCT-2004 00:10:13; Bright; 47.5; 173; 4Bet Tri ; 3.00; 8900;occ; 95; 0;13726
16; 2764.9; 15-OCT-2004 00:12:01; Bright; 51.0; 73; 57Gam1And ; 2.26; 13100;occ; 102; 0;13726
17; 2884.9; 15-OCT-2004 00:14:01; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;13726
18; 2966.6; 15-OCT-2004 00:15:23; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13726
19; 3086.3; 15-OCT-2004 00:17:23; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;13726
20; 3210.2; 15-OCT-2004 00:19:27; Bright; 69.0; 149; 45Eps Per ; 2.89; 30000;occ; 138; 0;13726
21; 3421.3; 15-OCT-2004 00:22:58; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13726
22; 3599.7; 15-OCT-2004 00:25:56; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;13726
23; 3916.6; 15-OCT-2004 00:31:13; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;13726
24; 4010.0; 15-OCT-2004 00:32:46; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;13726
25; 4213.6; 15-OCT-2004 00:36:10; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;13726
26; 4676.2; 15-OCT-2004 00:43:53; Bright; 94.5; 17; 78Bet Gem ; 1.16; 4500;occ; 189; 0;13726
27; 5264.4; 15-OCT-2004 00:53:41; Dark ; 49.5; 48; 30Alp Hya ; 1.98; 4100;occ; 99; 0;13726

```

```

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041014_102744_000060392031_00137_13718_1080.N1
 1;-4440.7; 14-OCT-2004 10:27:44; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 23;13718
 2;-3871.2; 14-OCT-2004 10:37:14; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13718
 3;-3633.1; 14-OCT-2004 10:41:12; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;13718
 4;-3477.3; 14-OCT-2004 10:43:48; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;13718
 5;-3372.9; 14-OCT-2004 10:45:32; Bright; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;13718
 6;-3262.7; 14-OCT-2004 10:47:22; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;13718
 7;-3148.3; 14-OCT-2004 10:49:17; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;13718
 8;-3066.3; 14-OCT-2004 10:50:38; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13718
 9;-2942.9; 14-OCT-2004 10:52:42; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;13718
10;-2811.6; 14-OCT-2004 10:54:53; Bright; 69.5; 149; 45Eps Per ; 2.89; 30000;occ; 139; 0;13718
11;-2611.6; 14-OCT-2004 10:58:13; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13718
12;-2435.7; 14-OCT-2004 11:01:09; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13718
13;-2118.4; 14-OCT-2004 11:06:26; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13718
14;-2025.7; 14-OCT-2004 11:07:59; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13718
15;-1822.9; 14-OCT-2004 11:11:22; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;13718
16;-1364.4; 14-OCT-2004 11:19:00; Bright; 92.0; 17; 78Bet Gem ; 1.16; 4500;occ; 184; 0;13718
17; -774.5; 14-OCT-2004 11:28:50; Dark ; 57.5; 48; 30Alp Hya ; 1.98; 4100;occ; 115; 0;13718
18; -545.4; 14-OCT-2004 11:32:39; Dark ; 165.5; 8; 10Alp CMi ; 0.40; 6500;occ; 331; 0;13718
19; -247.4; 14-OCT-2004 11:37:37; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;13718
20; -109.8; 14-OCT-2004 11:39:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13718
21; -11.7; 14-OCT-2004 11:41:33; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;13718
22; 135.4; 14-OCT-2004 11:44:00; Dark ; 48.0; 29; Bet Car ; 1.67; 10200;occ; 96; 0;13719
23; 317.7; 14-OCT-2004 11:47:02; Dark ; 178.0; 1; 9Alp CMa ; -1.44; 11000;occ; 356; 0;13719
24; 600.4; 14-OCT-2004 11:51:45; Dark ; 70.0; 108; Alp Col ; 2.65; 15200;occ; 140; 0;13719
25; 797.9; 14-OCT-2004 11:55:03; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;13719
26; 884.5; 14-OCT-2004 11:56:29; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;13719
27; 1035.9; 14-OCT-2004 11:59:01; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;13719
28; 1185.9; 14-OCT-2004 12:01:31; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;13719
29; 1583.4; 14-OCT-2004 12:08:08; Dark ; 15.5; 52; 16Bet Cet ; 2.04; 4500;occ; 31; 0;13719
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041014_120808_000056852031_00138_13719_1081.N1
 1;-4452.5; 14-OCT-2004 12:08:08; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;13719
 2;-3871.7; 14-OCT-2004 12:17:49; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13719
 3;-3633.4; 14-OCT-2004 12:21:47; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;13719
 4;-3477.8; 14-OCT-2004 12:24:23; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;13719
 5;-3374.0; 14-OCT-2004 12:26:07; Bright; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;13719
 6;-3263.3; 14-OCT-2004 12:27:57; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;13719
 7;-3148.7; 14-OCT-2004 12:29:52; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;13719
 8;-3066.8; 14-OCT-2004 12:31:14; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13719
 9;-2943.7; 14-OCT-2004 12:33:17; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;13719
10;-2612.0; 14-OCT-2004 12:38:49; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13719
11;-2436.0; 14-OCT-2004 12:41:45; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13719
12;-2118.3; 14-OCT-2004 12:47:02; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13719
13;-2026.2; 14-OCT-2004 12:48:35; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13719
14;-1822.9; 14-OCT-2004 12:51:58; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13719
15;-1363.7; 14-OCT-2004 12:59:37; Bright; 92.0; 17; 78Bet Gem ; 1.16; 4500;occ; 184; 0;13719
16; -773.8; 14-OCT-2004 13:09:27; Dark ; 55.5; 48; 30Alp Hya ; 1.98; 4100;occ; 111; 0;13719
17; -542.7; 14-OCT-2004 13:13:18; Dark ; 148.5; 8; 10Alp CMi ; 0.40; 6500;occ; 297; 0;13719
18; -247.6; 14-OCT-2004 13:18:13; Dark ; 40.5; 113; Mu Vel ; 2.69; 5000;occ; 81; 0;13719
19; -109.2; 14-OCT-2004 13:20:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13719
20; -10.9; 14-OCT-2004 13:22:10; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;13719
21; 136.3; 14-OCT-2004 13:24:37; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;13720
22; 321.2; 14-OCT-2004 13:27:42; Dark ; 153.0; 1; 9Alp CMa ; -1.44; 11000;occ; 306; 0;13720
23; 601.7; 14-OCT-2004 13:32:22; Dark ; 71.5; 108; Alp Col ; 2.65; 15200;occ; 143; 0;13720
24; 798.4; 14-OCT-2004 13:35:39; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13720
25; 885.0; 14-OCT-2004 13:37:06; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;13720
26; 1035.9; 14-OCT-2004 13:39:37; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;13720
27; 1186.1; 14-OCT-2004 13:42:07; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;13720
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041014_134844_000056822031_00139_13720_1082.N1
 1;-4452.4; 14-OCT-2004 13:48:44; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;13720
 2;-3871.3; 14-OCT-2004 13:58:25; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13720
 3;-3633.5; 14-OCT-2004 14:02:23; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;13720
 4;-3478.9; 14-OCT-2004 14:04:58; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;13720
 5;-3374.8; 14-OCT-2004 14:06:42; Bright; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;13720
 6;-3264.7; 14-OCT-2004 14:08:32; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;13720
 7;-3148.7; 14-OCT-2004 14:10:28; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;13720
 8;-3066.8; 14-OCT-2004 14:11:50; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13720
 9;-2944.2; 14-OCT-2004 14:13:52; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;13720

```

```

10;-2815.1; 14-OCT-2004 14:16:02; Bright; 69.0; 149; 45Eps Per ; 2.89; 30000;occ; 138; 0;13720
11;-2611.6; 14-OCT-2004 14:19:25; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13720
12;-2434.5; 14-OCT-2004 14:22:22; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;13720
13;-2118.3; 14-OCT-2004 14:27:38; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13720
14;-2024.7; 14-OCT-2004 14:29:12; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13720
15;-1822.8; 14-OCT-2004 14:32:34; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13720
16;-1363.2; 14-OCT-2004 14:40:13; Bright; 99.5; 17; 78Bet Gem ; 1.16; 4500;occ; 199; 0;13720
17; -772.7; 14-OCT-2004 14:50:04; Dark ; 54.5; 48; 30Alp Hya ; 1.98; 4100;occ; 109; 0;13720
18; -540.1; 14-OCT-2004 14:53:57; Dark ; 160.5; 8; 10Alp CMi ; 0.40; 6500;occ; 321; 0;13720
19; -247.3; 14-OCT-2004 14:58:49; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;13720
20; -108.6; 14-OCT-2004 15:01:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13720
21; -10.5; 14-OCT-2004 15:02:46; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;13720
22; 134.1; 14-OCT-2004 15:05:11; Dark ; 43.5; 29; Bet Car ; 1.67; 10200;occ; 87; 0;13721
23; 324.8; 14-OCT-2004 15:08:21; Dark ; 143.0; 1; 9Alp CMa ; -1.44; 11000;occ; 286; 0;13721
24; 603.2; 14-OCT-2004 15:13:00; Dark ; 68.0; 108; Alp Col ; 2.65; 15200;occ; 136; 0;13721
25; 797.5; 14-OCT-2004 15:16:14; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13721
26; 884.8; 14-OCT-2004 15:17:41; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13721
27; 1035.8; 14-OCT-2004 15:20:13; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;13721
28; 1184.5; 14-OCT-2004 15:22:41; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;13721
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041014_152320_000058992031_00140_13721_1083.N1
1;-4813.0; 14-OCT-2004 15:23:20; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 77;13721
2;-4452.3; 14-OCT-2004 15:29:20; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;13721
3;-3871.8; 14-OCT-2004 15:39:01; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13721
4;-3633.6; 14-OCT-2004 15:42:59; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13721
5;-3479.2; 14-OCT-2004 15:45:33; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;13721
6;-3375.4; 14-OCT-2004 15:47:17; Bright; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;13721
7;-3265.4; 14-OCT-2004 15:49:07; Bright; 50.0; 73; 57Gam1And ; 2.26; 13100;occ; 100; 0;13721
8;-3149.2; 14-OCT-2004 15:51:04; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;13721
9;-3067.3; 14-OCT-2004 15:52:25; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13721
10;-2945.1; 14-OCT-2004 15:54:28; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;13721
11;-2816.9; 14-OCT-2004 15:56:36; Bright; 71.0; 149; 45Eps Per ; 2.89; 30000;occ; 142; 0;13721
12;-2612.1; 14-OCT-2004 16:00:01; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13721
13;-2434.3; 14-OCT-2004 16:02:58; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13721
14;-2118.3; 14-OCT-2004 16:08:14; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13721
15;-2024.9; 14-OCT-2004 16:09:48; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13721
16;-1823.4; 14-OCT-2004 16:13:09; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13721
17;-1362.8; 14-OCT-2004 16:20:50; Bright; 101.5; 17; 78Bet Gem ; 1.16; 4500;occ; 203; 0;13721
18; -772.5; 14-OCT-2004 16:30:40; Dark ; 57.5; 48; 30Alp Hya ; 1.98; 4100;occ; 115; 0;13721
19; -537.6; 14-OCT-2004 16:34:35; Dark ; 163.0; 8; 10Alp CMi ; 0.40; 6500;occ; 326; 0;13721
20; -247.0; 14-OCT-2004 16:39:26; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;13721
21; -108.1; 14-OCT-2004 16:41:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13721
22; -9.4; 14-OCT-2004 16:43:23; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;13721
23; 136.2; 14-OCT-2004 16:45:49; Dark ; 45.0; 29; Bet Car ; 1.67; 10200;occ; 90; 0;13722
24; 328.0; 14-OCT-2004 16:49:01; Dark ; 167.0; 1; 9Alp CMa ; -1.44; 11000;occ; 334; 0;13722
25; 602.7; 14-OCT-2004 16:53:35; Dark ; 73.5; 108; Alp Col ; 2.65; 15200;occ; 147; 0;13722
26; 798.8; 14-OCT-2004 16:56:52; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13722
27; 885.4; 14-OCT-2004 16:58:18; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;13722
28; 1036.8; 14-OCT-2004 17:00:50; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;13722
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041014_170319_000057802031_00141_13722_1084.N1
1;-4849.5; 14-OCT-2004 17:03:19; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;13722
2;-4452.5; 14-OCT-2004 17:09:56; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;13722
3;-3872.0; 14-OCT-2004 17:19:37; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13722
4;-3633.3; 14-OCT-2004 17:23:35; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13722
5;-3479.3; 14-OCT-2004 17:26:09; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;13722
6;-3376.6; 14-OCT-2004 17:27:52; Bright; 50.0; 173; 4Bet Tri ; 3.00; 8900;occ; 100; 0;13722
7;-3265.7; 14-OCT-2004 17:29:43; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;13722
8;-3149.2; 14-OCT-2004 17:31:40; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;13722
9;-3067.1; 14-OCT-2004 17:33:02; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13722
10;-2946.1; 14-OCT-2004 17:35:03; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;13722
11;-2818.8; 14-OCT-2004 17:37:10; Bright; 70.5; 149; 45Eps Per ; 2.89; 30000;occ; 141; 0;13722
12;-2611.5; 14-OCT-2004 17:40:37; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13722
13;-2434.1; 14-OCT-2004 17:43:35; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13722
14;-2118.0; 14-OCT-2004 17:48:51; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;13722
15;-2024.6; 14-OCT-2004 17:50:24; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;13722
16;-1822.3; 14-OCT-2004 17:53:46; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13722
17;-1362.8; 14-OCT-2004 18:01:26; Bright; 99.0; 17; 78Bet Gem ; 1.16; 4500;occ; 198; 0;13722
18; -771.5; 14-OCT-2004 18:11:17; Dark ; 51.0; 48; 30Alp Hya ; 1.98; 4100;occ; 102; 0;13722
19; -534.5; 14-OCT-2004 18:15:14; Dark ; 165.5; 8; 10Alp CMi ; 0.40; 6500;occ; 331; 0;13722

```



```

20; -246.6; 14-OCT-2004 18:20:02; Dark ; 40.5; 113; Mu Vel ; 2.69; 5000;occ; 81; 0;13722
21; -107.6; 14-OCT-2004 18:22:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13722
22; -8.6; 14-OCT-2004 18:24:00; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;13722
23; 137.0; 14-OCT-2004 18:26:26; Dark ; 48.5; 29; Bet Car ; 1.67; 10200;occ; 97; 0;13723
24; 330.8; 14-OCT-2004 18:29:40; Dark ; 176.5; 1; 9Alp CMa ; -1.44; 11000;occ; 353; 0;13723
25; 606.1; 14-OCT-2004 18:34:15; Dark ; 69.0; 108; Alp Col ; 2.65; 15200;occ; 138; 0;13723
26; 799.0; 14-OCT-2004 18:37:28; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13723
27; 885.7; 14-OCT-2004 18:38:54; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13723
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041014_183858_000060822031_00142_13723_1085.N1
1; -5146.8; 14-OCT-2004 18:38:58; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 7;13723
2; -4998.6; 14-OCT-2004 18:41:26; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;13723
3; -4849.2; 14-OCT-2004 18:43:55; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;13723
4; -4452.4; 14-OCT-2004 18:50:32; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;13723
5; -3871.7; 14-OCT-2004 19:00:13; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13723
6; -3633.4; 14-OCT-2004 19:04:11; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;13723
7; -3479.6; 14-OCT-2004 19:06:45; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;13723
8; -3377.3; 14-OCT-2004 19:08:27; Bright; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;13723
9; -3266.3; 14-OCT-2004 19:10:18; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;13723
10; -3149.1; 14-OCT-2004 19:12:16; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;13723
11; -3067.2; 14-OCT-2004 19:13:38; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13723
12; -2946.8; 14-OCT-2004 19:15:38; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;13723
13; -2820.6; 14-OCT-2004 19:17:44; Bright; 69.5; 149; 45Eps Per ; 2.89; 30000;occ; 139; 0;13723
14; -2611.5; 14-OCT-2004 19:21:13; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13723
15; -2433.9; 14-OCT-2004 19:24:11; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13723
16; -2118.0; 14-OCT-2004 19:29:27; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;13723
17; -2024.6; 14-OCT-2004 19:31:00; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13723
18; -1822.2; 14-OCT-2004 19:34:22; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13723
19; -1362.3; 14-OCT-2004 19:42:02; Bright; 100.5; 17; 78Bet Gem ; 1.16; 4500;occ; 201; 0;13723
20; -770.8; 14-OCT-2004 19:51:54; Dark ; 57.5; 48; 30Alp Hya ; 1.98; 4100;occ; 115; 0;13723
21; -532.0; 14-OCT-2004 19:55:53; Dark ; 166.0; 8; 10Alp CMi ; 0.40; 6500;occ; 332; 0;13723
22; -246.6; 14-OCT-2004 20:00:38; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;13723
23; -107.0; 14-OCT-2004 20:02:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13723
24; -7.9; 14-OCT-2004 20:04:37; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;13723
25; 136.7; 14-OCT-2004 20:07:01; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;13724
26; 334.1; 14-OCT-2004 20:10:19; Dark ; 187.5; 1; 9Alp CMa ; -1.44; 11000;occ; 375; 0;13724
27; 605.7; 14-OCT-2004 20:14:50; Dark ; 71.0; 108; Alp Col ; 2.65; 15200;occ; 142; 0;13724
28; 799.4; 14-OCT-2004 20:18:04; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13724
29; 885.9; 14-OCT-2004 20:19:31; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;13724
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041015_005346_000042272031_00145_13726_0881.N1
1; -766.4; 15-OCT-2004 00:53:46; Dark ; 63.0; 48; 30Alp Hya ; 1.98; 4100;occ; 126; 10;13726
2; -522.9; 15-OCT-2004 00:57:49; Dark ; 138.5; 8; 10Alp CMi ; 0.40; 6500;occ; 277; 0;13726
3; -246.3; 15-OCT-2004 01:02:26; Dark ; 40.0; 113; Mu Vel ; 2.69; 5000;occ; 80; 0;13726
4; -105.2; 15-OCT-2004 01:04:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13726
5; 138.0; 15-OCT-2004 01:08:50; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;13727
6; 344.6; 15-OCT-2004 01:12:17; Dark ; 155.5; 1; 9Alp CMa ; -1.44; 11000;occ; 311; 0;13727
7; 612.4; 15-OCT-2004 01:16:45; Dark ; 67.5; 108; Alp Col ; 2.65; 15200;occ; 135; 0;13727
8; 800.3; 15-OCT-2004 01:19:53; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;13727
9; 887.1; 15-OCT-2004 01:21:19; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;13727
10; 1038.9; 15-OCT-2004 01:23:51; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;13727
11; 1188.1; 15-OCT-2004 01:26:20; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;13727
12; 1583.5; 15-OCT-2004 01:32:56; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;13727
13; 2163.4; 15-OCT-2004 01:42:36; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;13727
14; 2400.8; 15-OCT-2004 01:46:33; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;13727
15; 2552.3; 15-OCT-2004 01:49:05; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;13727
16; 2656.0; 15-OCT-2004 01:50:48; Bright; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;13727
17; 2766.0; 15-OCT-2004 01:52:38; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;13727
18; 2884.6; 15-OCT-2004 01:54:37; Bright; 42.5; 68; 18Alp Cas ; 2.22; 4500;occ; 85; 0;13727
19; 2966.3; 15-OCT-2004 01:55:59; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;13727
20; 3085.6; 15-OCT-2004 01:57:58; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;13727
21; 3208.6; 15-OCT-2004 02:00:01; Bright; 69.5; 149; 45Eps Per ; 2.89; 30000;occ; 139; 0;13727
22; 3421.4; 15-OCT-2004 02:03:34; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;13727
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041015_020634_000060612031_00146_13727_0882.N1
1; -2434.2; 15-OCT-2004 02:06:34; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13727
2; -2119.1; 15-OCT-2004 02:11:49; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;13727
3; -2027.6; 15-OCT-2004 02:13:21; Bright; 41.0; 82; 48Bet UMa ; 2.37; 10600;occ; 82; 0;13727
4; -1822.3; 15-OCT-2004 02:16:46; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;13727
5; -1359.3; 15-OCT-2004 02:24:29; Bright; 99.0; 17; 78Bet Gem ; 1.16; 4500;occ; 198; 0;13727
6; -769.0; 15-OCT-2004 02:34:19; Dark ; 54.0; 48; 30Alp Hya ; 1.98; 4100;occ; 108; 0;13727

```

```

7; -519.8; 15-OCT-2004 02:38:28; Dark ; 135.0; 8; 10Alp CMI ; 0.40; 6500;occ; 270; 0;13727
8; -246.0; 15-OCT-2004 02:43:02; Dark ; 40.0; 113; Mu Vel ; 2.69; 5000;occ; 80; 0;13727
9; -104.6; 15-OCT-2004 02:45:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13727
10; 138.6; 15-OCT-2004 02:49:27; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;13728
11; 347.5; 15-OCT-2004 02:52:56; Dark ; 142.5; 1; 9Alp CMA ; -1.44; 11000;occ; 285; 0;13728
12; 613.2; 15-OCT-2004 02:57:21; Dark ; 69.5; 108; Alp Col ; 2.65; 15200;occ; 139; 0;13728
13; 800.7; 15-OCT-2004 03:00:29; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13728
14; 887.1; 15-OCT-2004 03:01:55; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;13728
15; 1040.0; 15-OCT-2004 03:04:28; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;13728
16; 1187.7; 15-OCT-2004 03:06:56; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;13728
17; 1583.7; 15-OCT-2004 03:13:32; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;13728
18; 2163.4; 15-OCT-2004 03:23:12; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13728
19; 2399.2; 15-OCT-2004 03:27:07; Bright; 41.5; 58; 21Alp And ; 2.07; 11000;occ; 83; 0;13728
20; 2552.0; 15-OCT-2004 03:29:40; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;13728
21; 2655.0; 15-OCT-2004 03:31:23; Bright; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;13728
22; 2763.7; 15-OCT-2004 03:33:12; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;13728
23; 2882.7; 15-OCT-2004 03:35:11; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13728
24; 2966.1; 15-OCT-2004 03:36:34; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13728
25; 3085.3; 15-OCT-2004 03:38:34; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;13728
26; 3206.9; 15-OCT-2004 03:40:35; Bright; 68.5; 149; 45Eps Per ; 2.89; 30000;occ; 137; 0;13728
27; 3421.4; 15-OCT-2004 03:44:10; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13728
28; 3600.3; 15-OCT-2004 03:47:09; Bright; 28.0; 60; 7Bet UMi ; 2.08; 3950;occ; 56; 0;13728
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041015_034709_000060652031_00147_13728_0883.N1
1; -2435.7; 15-OCT-2004 03:47:09; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0;13728
2; -2119.2; 15-OCT-2004 03:52:25; Bright; 41.0; 36; 50Alp UMA ; 1.80; 6300;occ; 82; 0;13728
3; -2027.6; 15-OCT-2004 03:53:57; Bright; 40.5; 82; 48Bet UMA ; 2.37; 10600;occ; 81; 0;13728
4; -1822.1; 15-OCT-2004 03:57:22; Bright; 52.0; 174; 52Psi UMA ; 3.00; 4400;occ; 104; 0;13728
5; -1358.7; 15-OCT-2004 04:05:06; Bright; 94.0; 17; 78Bet Gem ; 1.16; 4500;occ; 188; 0;13728
6; -768.3; 15-OCT-2004 04:14:56; Dark ; 54.5; 48; 30Alp Hya ; 1.98; 4100;occ; 109; 0;13728
7; -517.2; 15-OCT-2004 04:19:07; Dark ; 130.0; 8; 10Alp CMI ; 0.40; 6500;occ; 260; 0;13728
8; -246.2; 15-OCT-2004 04:23:38; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;13728
9; -104.0; 15-OCT-2004 04:26:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13728
10; 138.7; 15-OCT-2004 04:30:03; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;13729
11; 351.0; 15-OCT-2004 04:33:35; Dark ; 156.5; 1; 9Alp CMA ; -1.44; 11000;occ; 313; 0;13729
12; 612.9; 15-OCT-2004 04:37:57; Dark ; 72.0; 108; Alp Col ; 2.65; 15200;occ; 144; 0;13729
13; 800.4; 15-OCT-2004 04:41:05; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13729
14; 887.3; 15-OCT-2004 04:42:32; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;13729
15; 1040.7; 15-OCT-2004 04:45:05; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;13729
16; 1186.1; 15-OCT-2004 04:47:30; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;13729
17; 1583.9; 15-OCT-2004 04:54:08; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;13729
18; 2164.1; 15-OCT-2004 05:03:48; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13729
19; 2400.9; 15-OCT-2004 05:07:45; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13729
20; 2554.1; 15-OCT-2004 05:10:18; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;13729
21; 2654.3; 15-OCT-2004 05:11:59; Bright; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;13729
22; 2764.8; 15-OCT-2004 05:13:49; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;13729
23; 2885.3; 15-OCT-2004 05:15:50; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13729
24; 2966.9; 15-OCT-2004 05:17:11; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13729
25; 3084.0; 15-OCT-2004 05:19:08; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;13729
26; 3205.0; 15-OCT-2004 05:21:09; Bright; 69.5; 149; 45Eps Per ; 2.89; 30000;occ; 139; 0;13729
27; 3423.2; 15-OCT-2004 05:24:47; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13729
28; 3602.3; 15-OCT-2004 05:27:47; Bright; 27.5; 60; 7Bet UMi ; 2.08; 3950;occ; 55; 0;13729
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041015_052747_000060742031_00148_13729_0884.N1
1; -2433.7; 15-OCT-2004 05:27:47; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;13729
2; -2119.2; 15-OCT-2004 05:33:01; Bright; 41.0; 36; 50Alp UMA ; 1.80; 6300;occ; 82; 0;13729
3; -2025.8; 15-OCT-2004 05:34:34; Bright; 38.5; 82; 48Bet UMA ; 2.37; 10600;occ; 77; 0;13729
4; -1822.7; 15-OCT-2004 05:37:58; Bright; 36.5; 174; 52Psi UMA ; 3.00; 4400;occ; 73; 0;13729
5; -1358.2; 15-OCT-2004 05:45:42; Bright; 95.0; 17; 78Bet Gem ; 1.16; 4500;occ; 190; 0;13729
6; -767.7; 15-OCT-2004 05:55:33; Dark ; 59.0; 48; 30Alp Hya ; 1.98; 4100;occ; 118; 0;13729
7; -514.7; 15-OCT-2004 05:59:46; Dark ; 187.0; 8; 10Alp CMI ; 0.40; 6500;occ; 374; 0;13729
8; -245.7; 15-OCT-2004 06:04:15; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;13729
9; -103.5; 15-OCT-2004 06:06:37; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;13729
10; 138.6; 15-OCT-2004 06:10:39; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;13730
11; 252.0; 15-OCT-2004 06:12:32; Dark ; 48.0; 161; Tau Pup ; 2.93; 4500;occ; 96; 0;13730
12; 424.2; 15-OCT-2004 06:15:24; Dark ; 74.5; 177; 1Zet CMA ; 3.02; 26000;occ; 149; 0;13730
13; 616.0; 15-OCT-2004 06:18:36; Dark ; 67.5; 108; Alp Col ; 2.65; 15200;occ; 135; 0;13730
14; 800.8; 15-OCT-2004 06:21:41; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13730
15; 887.7; 15-OCT-2004 06:23:08; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;13730
16; 1041.0; 15-OCT-2004 06:25:41; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;13730

```

```

17; 1188.1; 15-OCT-2004 06:28:08; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;13730
18; 1585.0; 15-OCT-2004 06:34:45; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;13730
19; 2164.0; 15-OCT-2004 06:44:24; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13730
20; 2401.4; 15-OCT-2004 06:48:22; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13730
21; 2554.1; 15-OCT-2004 06:50:54; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;13730
22; 2653.3; 15-OCT-2004 06:52:34; Bright; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;13730
23; 2764.8; 15-OCT-2004 06:54:25; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;13730
24; 2885.1; 15-OCT-2004 06:56:25; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;13730
25; 2966.7; 15-OCT-2004 06:57:47; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13730
26; 3053.0; 15-OCT-2004 06:59:13; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13730
27; 3166.5; 15-OCT-2004 07:01:07; Bright; 54.5; 175; 39Del Per ; 3.01; 19400;occ; 109; 0;13730
28; 3423.2; 15-OCT-2004 07:05:23; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13730
29; 3602.6; 15-OCT-2004 07:08:23; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13730
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041015_070837_000040362031_00149_13730_1086.N1
1; -2419.4; 15-OCT-2004 07:08:37; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 28;13730
2; -2120.9; 15-OCT-2004 07:13:35; Bright; 42.5; 36; 50Alp UMa ; 1.80; 6300;occ; 85; 0;13730
3; -2027.7; 15-OCT-2004 07:15:09; Bright; 40.0; 82; 48Bet UMa ; 2.37; 10600;occ; 80; 0;13730
4; -1822.0; 15-OCT-2004 07:18:34; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;13730
5; -1484.7; 15-OCT-2004 07:24:12; Bright; 86.5; 24; 66Alp Gem ; 1.58; 10200;occ; 173; 0;13730
6; -1208.8; 15-OCT-2004 07:28:47; Bright; 57.0; 22; 32Alp Leo ; 1.36; 15200;occ; 114; 0;13730
7; -766.4; 15-OCT-2004 07:36:10; Dark ; 55.0; 48; 30Alp Hya ; 1.98; 4100;occ; 110; 0;13730
8; -510.8; 15-OCT-2004 07:40:25; Dark ; 187.0; 8; 10Alp CMi ; 0.40; 6500;occ; 374; 0;13730
9; -245.9; 15-OCT-2004 07:44:50; Dark ; 40.5; 113; Mu Vel ; 2.69; 5000;occ; 81; 0;13730
10; -103.0; 15-OCT-2004 07:47:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13730
11; -3.6; 15-OCT-2004 07:48:53; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;13730
12; 138.9; 15-OCT-2004 07:51:15; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;13731
13; 253.2; 15-OCT-2004 07:53:09; Dark ; 46.0; 161; Tau Pup ; 2.93; 4500;occ; 92; 0;13731
14; 425.3; 15-OCT-2004 07:56:02; Dark ; 74.0; 177; 1Zet CMa ; 3.02; 26000;occ; 148; 0;13731
15; 615.7; 15-OCT-2004 07:59:12; Dark ; 70.0; 108; Alp Col ; 2.65; 15200;occ; 140; 0;13731
16; 801.4; 15-OCT-2004 08:02:18; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13731
17; 888.2; 15-OCT-2004 08:03:44; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;13731
18; 1041.8; 15-OCT-2004 08:06:18; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;13731
19; 1189.2; 15-OCT-2004 08:08:45; Dark ; 39.0; 84; Alp Phe ; 2.40; 4500;occ; 78; 0;13731
20; 1585.4; 15-OCT-2004 08:15:22; Dark ; 32.5; 52; 16Bet Cet ; 2.04; 4500;occ; 65; 0;13731
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041015_081524_000060752031_00150_13731_1087.N1
1; -4448.5; 15-OCT-2004 08:15:24; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 4;13731
2; -3871.3; 15-OCT-2004 08:25:01; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13731
3; -3634.1; 15-OCT-2004 08:28:58; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;13731
4; -3482.2; 15-OCT-2004 08:31:30; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;13731
5; -3383.3; 15-OCT-2004 08:33:09; Bright; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;13731
6; -3271.8; 15-OCT-2004 08:35:00; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;13731
7; -3150.8; 15-OCT-2004 08:37:01; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;13731
8; -3069.3; 15-OCT-2004 08:38:23; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13731
9; -2982.3; 15-OCT-2004 08:39:50; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;13731
10; -2870.5; 15-OCT-2004 08:41:42; Bright; 55.0; 175; 39Del Per ; 3.01; 19400;occ; 110; 0;13731
11; -2612.2; 15-OCT-2004 08:46:00; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;13731
12; -2432.6; 15-OCT-2004 08:49:00; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13731
13; -2119.0; 15-OCT-2004 08:54:13; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;13731
14; -2025.1; 15-OCT-2004 08:55:47; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13731
15; -1821.8; 15-OCT-2004 08:59:10; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;13731
16; -1484.6; 15-OCT-2004 09:04:48; Bright; 91.0; 24; 66Alp Gem ; 1.58; 10200;occ; 182; 0;13731
17; -1208.5; 15-OCT-2004 09:09:24; Bright; 42.5; 22; 32Alp Leo ; 1.36; 15200;occ; 85; 0;13731
18; -766.2; 15-OCT-2004 09:16:46; Dark ; 58.0; 48; 30Alp Hya ; 1.98; 4100;occ; 116; 0;13731
19; -508.0; 15-OCT-2004 09:21:04; Dark ; 160.0; 8; 10Alp CMi ; 0.40; 6500;occ; 320; 0;13731
20; -245.6; 15-OCT-2004 09:25:27; Dark ; 40.5; 113; Mu Vel ; 2.69; 5000;occ; 81; 0;13731
21; -102.4; 15-OCT-2004 09:27:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13731
22; -2.9; 15-OCT-2004 09:29:29; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;13731
23; 139.4; 15-OCT-2004 09:31:52; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;13732
24; 254.0; 15-OCT-2004 09:33:46; Dark ; 47.0; 161; Tau Pup ; 2.93; 4500;occ; 94; 0;13732
25; 425.4; 15-OCT-2004 09:36:38; Dark ; 75.5; 177; 1Zet CMa ; 3.02; 26000;occ; 151; 0;13732
26; 617.0; 15-OCT-2004 09:39:49; Dark ; 70.5; 108; Alp Col ; 2.65; 15200;occ; 141; 0;13732
27; 801.9; 15-OCT-2004 09:42:54; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;13732
28; 888.3; 15-OCT-2004 09:44:20; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13732
29; 1041.9; 15-OCT-2004 09:46:54; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;13732
30; 1189.1; 15-OCT-2004 09:49:21; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;13732
31; 1585.2; 15-OCT-2004 09:55:57; Dark ; 42.0; 52; 16Bet Cet ; 2.04; 4500;occ; 84; 0;13732
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041015_095629_000060472031_00151_13732_1088.N1
1; -4418.7; 15-OCT-2004 09:56:29; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 64;13732

```



```

2;-3871.5; 15-OCT-2004 10:05:36; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13732
3;-3634.5; 15-OCT-2004 10:09:34; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13732
4;-3482.5; 15-OCT-2004 10:12:05; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;13732
5;-3384.1; 15-OCT-2004 10:13:44; Bright; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;13732
6;-3272.5; 15-OCT-2004 10:15:36; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;13732
7;-3151.3; 15-OCT-2004 10:17:37; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;13732
8;-3069.5; 15-OCT-2004 10:18:59; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13732
9;-2982.4; 15-OCT-2004 10:20:26; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13732
10;-2871.7; 15-OCT-2004 10:22:16; Bright; 55.5; 175; 39Del Per ; 3.01; 19400;occ; 111; 0;13732
11;-2612.2; 15-OCT-2004 10:26:36; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13732
12;-2432.3; 15-OCT-2004 10:29:36; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13732
13;-2120.8; 15-OCT-2004 10:34:47; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13732
14;-2025.1; 15-OCT-2004 10:36:23; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;13732
15;-1822.3; 15-OCT-2004 10:39:46; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13732
16;-1484.4; 15-OCT-2004 10:45:24; Bright; 91.5; 24; 66Alp Gem ; 1.58; 10200;occ; 183; 0;13732
17;-1208.8; 15-OCT-2004 10:49:59; Bright; 43.0; 22; 32Alp Leo ; 1.36; 15200;occ; 86; 0;13732
18; -765.0; 15-OCT-2004 10:57:23; Dark ; 56.0; 48; 30Alp Hya ; 1.98; 4100;occ; 112; 0;13732
19; -504.9; 15-OCT-2004 11:01:43; Dark ; 136.0; 8; 10Alp CMi ; 0.40; 6500;occ; 272; 0;13732
20; -245.1; 15-OCT-2004 11:06:03; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;13732
21; -101.8; 15-OCT-2004 11:08:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13732
22; -2.7; 15-OCT-2004 11:10:05; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;13732
23; 138.8; 15-OCT-2004 11:12:27; Dark ; 44.5; 29; Bet Car ; 1.67; 10200;occ; 89; 0;13733
24; 254.9; 15-OCT-2004 11:14:23; Dark ; 47.5; 161; Tau Pup ; 2.93; 4500;occ; 95; 0;13733
25; 429.1; 15-OCT-2004 11:17:17; Dark ; 75.0; 177; 1Zet CMa ; 3.02; 26000;occ; 150; 0;13733
26; 620.3; 15-OCT-2004 11:20:28; Dark ; 68.0; 108; Alp Col ; 2.65; 15200;occ; 136; 0;13733
27; 801.9; 15-OCT-2004 11:23:30; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;13733
28; 888.4; 15-OCT-2004 11:24:56; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;13733
29; 1041.9; 15-OCT-2004 11:27:30; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;13733
30; 1188.6; 15-OCT-2004 11:29:57; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13733
31; 1585.0; 15-OCT-2004 11:36:33; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;13733
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041015_113636_000056802031_00152_13733_1089.N1
1;-4448.3; 15-OCT-2004 11:36:36; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 5;13733
2;-3871.6; 15-OCT-2004 11:46:12; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13733
3;-3634.5; 15-OCT-2004 11:50:09; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13733
4;-3483.2; 15-OCT-2004 11:52:41; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;13733
5;-3387.1; 15-OCT-2004 11:54:17; Bright; 51.0; 173; 4Bet Tri ; 3.00; 8900;occ; 102; 0;13733
6;-3273.0; 15-OCT-2004 11:56:11; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;13733
7;-3151.4; 15-OCT-2004 11:58:12; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;13733
8;-3069.9; 15-OCT-2004 11:59:34; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;13733
9;-2981.4; 15-OCT-2004 12:01:03; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13733
10;-2872.7; 15-OCT-2004 12:02:51; Bright; 54.0; 175; 39Del Per ; 3.01; 19400;occ; 108; 0;13733
11;-2612.8; 15-OCT-2004 12:07:11; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;13733
12;-2432.7; 15-OCT-2004 12:10:11; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;13733
13;-2120.8; 15-OCT-2004 12:15:23; Bright; 42.0; 36; 50Alp UMa ; 1.80; 6300;occ; 84; 0;13733
14;-2025.6; 15-OCT-2004 12:16:58; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13733
15;-1821.7; 15-OCT-2004 12:20:22; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;13733
16;-1484.0; 15-OCT-2004 12:26:00; Bright; 87.5; 24; 66Alp Gem ; 1.58; 10200;occ; 175; 0;13733
17;-1207.4; 15-OCT-2004 12:30:36; Bright; 42.0; 22; 32Alp Leo ; 1.36; 15200;occ; 84; 0;13733
18; -764.8; 15-OCT-2004 12:37:59; Dark ; 63.0; 48; 30Alp Hya ; 1.98; 4100;occ; 126; 0;13733
19; -501.8; 15-OCT-2004 12:42:22; Dark ; 188.0; 8; 10Alp CMi ; 0.40; 6500;occ; 376; 0;13733
20; -245.4; 15-OCT-2004 12:46:38; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;13733
21; -101.2; 15-OCT-2004 12:49:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13733
22; -1.9; 15-OCT-2004 12:50:42; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;13733
23; 139.1; 15-OCT-2004 12:53:03; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;13734
24; 255.5; 15-OCT-2004 12:54:59; Dark ; 46.5; 161; Tau Pup ; 2.93; 4500;occ; 93; 0;13734
25; 430.9; 15-OCT-2004 12:57:55; Dark ; 73.5; 177; 1Zet CMa ; 3.02; 26000;occ; 147; 0;13734
26; 621.7; 15-OCT-2004 13:01:06; Dark ; 67.0; 108; Alp Col ; 2.65; 15200;occ; 134; 0;13734
27; 801.9; 15-OCT-2004 13:04:06; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;13734
28; 888.7; 15-OCT-2004 13:05:33; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;13734
29; 1042.4; 15-OCT-2004 13:08:06; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;13734
30; 1187.0; 15-OCT-2004 13:10:31; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;13734
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041015_131709_000056832031_00153_13734_1090.N1
1;-4450.7; 15-OCT-2004 13:17:09; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;13734
2;-3871.5; 15-OCT-2004 13:26:48; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13734
3;-3634.6; 15-OCT-2004 13:30:45; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;13734
4;-3483.2; 15-OCT-2004 13:33:17; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;13734
5;-3385.9; 15-OCT-2004 13:34:54; Bright; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98; 0;13734
6;-3273.7; 15-OCT-2004 13:36:46; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;13734

```

```

7;-3151.6; 15-OCT-2004 13:38:48; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;13734
8;-3069.9; 15-OCT-2004 13:40:10; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13734
9;-2981.3; 15-OCT-2004 13:41:39; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;13734
10;-2874.1; 15-OCT-2004 13:43:26; Bright; 54.0; 175; 39Del Per ; 3.01; 19400;occ; 108; 0;13734
11;-2612.3; 15-OCT-2004 13:47:48; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13734
12;-2431.9; 15-OCT-2004 13:50:48; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;13734
13;-2119.0; 15-OCT-2004 13:56:01; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;13734
14;-2025.0; 15-OCT-2004 13:57:35; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13734
15;-1821.5; 15-OCT-2004 14:00:58; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;13734
16;-1483.9; 15-OCT-2004 14:06:36; Bright; 84.5; 24; 66Alp Gem ; 1.58; 10200;occ; 169; 0;13734
17;-1206.9; 15-OCT-2004 14:11:13; Bright; 43.0; 22; 32Alp Leo ; 1.36; 15200;occ; 86; 0;13734
18; -763.3; 15-OCT-2004 14:18:37; Dark ; 59.5; 48; 30Alp Hya ; 1.98; 4100;occ; 119; 0;13734
19; -498.8; 15-OCT-2004 14:23:01; Dark ; 179.0; 8; 10Alp CMi ; 0.40; 6500;occ; 358; 0;13734
20; -244.7; 15-OCT-2004 14:27:15; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;13734
21; -100.7; 15-OCT-2004 14:29:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13734
22; -0.6; 15-OCT-2004 14:31:19; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;13734
23; 139.8; 15-OCT-2004 14:33:40; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;13735
24; 256.7; 15-OCT-2004 14:35:36; Dark ; 46.5; 161; Tau Pup ; 2.93; 4500;occ; 93; 0;13735
25; 361.1; 15-OCT-2004 14:37:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13735
26; 621.4; 15-OCT-2004 14:41:41; Dark ; 70.5; 108; Alp Col ; 2.65; 15200;occ; 141; 0;13735
27; 802.2; 15-OCT-2004 14:44:42; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13735
28; 888.7; 15-OCT-2004 14:46:09; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;13735
29; 1043.5; 15-OCT-2004 14:48:43; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;13735
30; 1187.2; 15-OCT-2004 14:51:07; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;13735
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041015_145137_000059102031_00154_13735_1091.N1
1;-4818.8; 15-OCT-2004 14:51:37; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 60;13735
2;-4450.3; 15-OCT-2004 14:57:45; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;13735
3;-3871.4; 15-OCT-2004 15:07:24; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13735
4;-3634.6; 15-OCT-2004 15:11:21; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13735
5;-3483.5; 15-OCT-2004 15:13:52; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;13735
6;-3386.1; 15-OCT-2004 15:15:30; Bright; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;13735
7;-3274.3; 15-OCT-2004 15:17:21; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;13735
8;-3151.8; 15-OCT-2004 15:19:24; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13735
9;-3070.4; 15-OCT-2004 15:20:45; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13735
10;-2981.8; 15-OCT-2004 15:22:14; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13735
11;-2874.9; 15-OCT-2004 15:24:01; Bright; 52.5; 175; 39Del Per ; 3.01; 19400;occ; 105; 0;13735
12;-2612.9; 15-OCT-2004 15:28:23; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13735
13;-2431.7; 15-OCT-2004 15:31:24; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13735
14;-2119.0; 15-OCT-2004 15:36:37; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;13735
15;-2025.1; 15-OCT-2004 15:38:11; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13735
16;-1821.3; 15-OCT-2004 15:41:34; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13735
17;-1483.7; 15-OCT-2004 15:47:12; Bright; 86.5; 24; 66Alp Gem ; 1.58; 10200;occ; 173; 0;13735
18;-1207.0; 15-OCT-2004 15:51:49; Bright; 57.0; 22; 32Alp Leo ; 1.36; 15200;occ; 114; 0;13735
19; -762.8; 15-OCT-2004 15:59:13; Dark ; 57.0; 48; 30Alp Hya ; 1.98; 4100;occ; 114; 0;13735
20; -244.1; 15-OCT-2004 16:07:52; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;13735
21; -48.9; 15-OCT-2004 16:11:07; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;13735
22; 140.2; 15-OCT-2004 16:14:16; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;13736
23; 257.5; 15-OCT-2004 16:16:13; Dark ; 47.0; 161; Tau Pup ; 2.93; 4500;occ; 94; 0;13736
24; 362.4; 15-OCT-2004 16:17:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13736
25; 624.7; 15-OCT-2004 16:22:20; Dark ; 69.5; 108; Alp Col ; 2.65; 15200;occ; 139; 0;13736
26; 802.6; 15-OCT-2004 16:25:18; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13736
27; 889.4; 15-OCT-2004 16:26:45; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;13736
28; 1044.4; 15-OCT-2004 16:29:20; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;13736
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041015_194340_000042382031_00157_13738_0885.N1
1; 632.6; 15-OCT-2004 19:43:40; Dark ; 71.0; 108; Alp Col ; 2.65; 15200;occ; 142; 14;13738
2; 803.0; 15-OCT-2004 19:46:31; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13738
3; 889.5; 15-OCT-2004 19:47:57; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;13738
4; 1045.0; 15-OCT-2004 19:50:33; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;13738
5; 1189.6; 15-OCT-2004 19:52:57; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13738
6; 1586.1; 15-OCT-2004 19:59:34; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;13738
7; 2164.2; 15-OCT-2004 20:09:12; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13738
8; 2401.6; 15-OCT-2004 20:13:09; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;13738
9; 2551.4; 15-OCT-2004 20:15:39; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;13738
10; 2647.7; 15-OCT-2004 20:17:16; Bright; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;13738
11; 2760.1; 15-OCT-2004 20:19:08; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;13738
12; 2883.8; 15-OCT-2004 20:21:12; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13738
13; 2965.1; 15-OCT-2004 20:22:33; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13738
14; 3055.8; 15-OCT-2004 20:24:04; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13738

```

```

15; 3156.9; 15-OCT-2004 20:25:45; Bright; 52.0; 175; 39Del Per ; 3.01; 19400;occ; 104; 0;13738
16; 3424.0; 15-OCT-2004 20:30:12; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13738
17; 3605.3; 15-OCT-2004 20:33:13; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13738
18; 3917.5; 15-OCT-2004 20:38:25; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;13738
19; 4011.3; 15-OCT-2004 20:39:59; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;13738
20; 4215.1; 15-OCT-2004 20:43:23; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13738
21; 4552.7; 15-OCT-2004 20:49:01; Bright; 96.0; 24; 66Alp Gem ; 1.58; 10200;occ; 192; 0;13738
22; 4830.5; 15-OCT-2004 20:53:38; Bright; 41.0; 22; 32Alp Leo ; 1.36; 15200;occ; 82; 0;13738
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041015_205347_000065242031_00157_13738_0886.N1
 1; -1196.9; 15-OCT-2004 20:53:47; Bright; 41.5; 22; 32Alp Leo ; 1.36; 15200;occ; 83; 17;13738
 2; -760.5; 15-OCT-2004 21:01:03; Dark ; 59.0; 48; 30Alp Hya ; 1.98; 4100;occ; 118; 0;13738
 3; -243.9; 15-OCT-2004 21:09:40; Dark ; 40.5; 113; Mu Vel ; 2.69; 5000;occ; 81; 0;13738
 4; -46.1; 15-OCT-2004 21:12:58; Dark ; 48.0; 70; Zet Pup ; 2.25; 39000;occ; 96; 0;13738
 5; 140.2; 15-OCT-2004 21:16:04; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;13739
 6; 257.2; 15-OCT-2004 21:18:01; Dark ; 49.0; 161; Tau Pup ; 2.93; 4500;occ; 98; 0;13739
 7; 366.2; 15-OCT-2004 21:19:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13739
 8; 629.5; 15-OCT-2004 21:24:13; Dark ; 68.5; 108; Alp Col ; 2.65; 15200;occ; 137; 0;13739
 9; 802.7; 15-OCT-2004 21:27:06; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13739
10; 889.7; 15-OCT-2004 21:28:33; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;13739
11; 1043.0; 15-OCT-2004 21:31:07; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;13739
12; 1189.7; 15-OCT-2004 21:33:33; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;13739
13; 1585.2; 15-OCT-2004 21:40:09; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;13739
14; 2164.0; 15-OCT-2004 21:49:48; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13739
15; 2400.6; 15-OCT-2004 21:53:44; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;13739
16; 2550.1; 15-OCT-2004 21:56:14; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;13739
17; 2647.4; 15-OCT-2004 21:57:51; Bright; 69.0; 173; 4Bet Tri ; 3.00; 8900;occ; 138; 0;13739
18; 2758.4; 15-OCT-2004 21:59:42; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;13739
19; 2883.0; 15-OCT-2004 22:01:47; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13739
20; 2964.2; 15-OCT-2004 22:03:08; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;13739
21; 3055.2; 15-OCT-2004 22:04:39; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13739
22; 3156.1; 15-OCT-2004 22:06:20; Bright; 54.0; 175; 39Del Per ; 3.01; 19400;occ; 108; 0;13739
23; 3421.1; 15-OCT-2004 22:10:45; Bright; 41.5; 49; 1Alp UMi ; 1.99; 6300;occ; 83; 0;13739
24; 3602.6; 15-OCT-2004 22:13:46; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13739
25; 3916.8; 15-OCT-2004 22:19:01; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13739
26; 4011.2; 15-OCT-2004 22:20:35; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13739
27; 4214.7; 15-OCT-2004 22:23:58; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;13739
28; 4553.0; 15-OCT-2004 22:29:37; Bright; 88.0; 24; 66Alp Gem ; 1.58; 10200;occ; 176; 0;13739
29; 4829.6; 15-OCT-2004 22:34:13; Bright; 57.0; 22; 32Alp Leo ; 1.36; 15200;occ; 114; 0;13739
30; 5275.7; 15-OCT-2004 22:41:39; Dark ; 52.0; 48; 30Alp Hya ; 1.98; 4100;occ; 104; 0;13739
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041015_224202_000060732031_00158_13739_0887.N1
 1; -737.6; 15-OCT-2004 22:42:02; Dark ; 52.5; 48; 30Alp Hya ; 1.98; 4100;occ; 105; 45;13739
 2; -45.5; 15-OCT-2004 22:53:34; Dark ; 49.0; 70; Zet Pup ; 2.25; 39000;occ; 98; 0;13739
 3; 140.5; 15-OCT-2004 22:56:40; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;13740
 4; 259.8; 15-OCT-2004 22:58:39; Dark ; 49.0; 161; Tau Pup ; 2.93; 4500;occ; 98; 0;13740
 5; 340.9; 15-OCT-2004 23:00:00; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;13740
 6; 442.1; 15-OCT-2004 23:01:42; Dark ; 72.5; 177; 1Zet CMa ; 3.02; 26000;occ; 145; 0;13740
 7; 630.9; 15-OCT-2004 23:04:51; Dark ; 67.5; 108; Alp Col ; 2.65; 15200;occ; 135; 0;13740
 8; 803.1; 15-OCT-2004 23:07:43; Dark ; 43.0; 143; Alp Hyi ; 2.86; 7200;occ; 86; 0;13740
 9; 890.0; 15-OCT-2004 23:09:10; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13740
10; 1043.5; 15-OCT-2004 23:11:43; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;13740
11; 1189.8; 15-OCT-2004 23:14:09; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;13740
12; 1586.4; 15-OCT-2004 23:20:46; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;13740
13; 2164.3; 15-OCT-2004 23:30:24; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13740
14; 2401.1; 15-OCT-2004 23:34:21; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13740
15; 2549.8; 15-OCT-2004 23:36:49; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;13740
16; 2645.6; 15-OCT-2004 23:38:25; Bright; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;13740
17; 2757.8; 15-OCT-2004 23:40:17; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;13740
18; 2882.8; 15-OCT-2004 23:42:22; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;13740
19; 2963.9; 15-OCT-2004 23:43:44; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13740
20; 3055.5; 15-OCT-2004 23:45:15; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13740
21; 3185.7; 15-OCT-2004 23:47:25; Bright; 67.5; 149; 45Eps Per ; 2.89; 30000;occ; 135; 0;13740
22; 3423.0; 15-OCT-2004 23:51:23; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13740
23; 3604.7; 15-OCT-2004 23:54:24; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;13740
24; 3916.8; 15-OCT-2004 23:59:36; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13740
25; 4010.8; 16-OCT-2004 00:01:10; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13740
26; 4214.8; 16-OCT-2004 00:04:34; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13740
27; 4683.7; 16-OCT-2004 00:12:23; Dark ; 124.0; 17; 78Bet Gem ; 1.16; 4500;occ; 248; 0;13740
28; 5275.9; 16-OCT-2004 00:22:16; Dark ; 60.0; 48; 30Alp Hya ; 1.98; 4100;occ; 120; 0;13740

```


/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041015_163145_000059142031_00155_13736_1092.N1

1; -4846.8; 15-OCT-2004 16:31:45; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13736
 2; -4450.1; 15-OCT-2004 16:38:22; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;13736
 3; -3871.6; 15-OCT-2004 16:48:00; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13736
 4; -3634.3; 15-OCT-2004 16:51:58; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13736
 5; -3483.6; 15-OCT-2004 16:54:28; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;13736
 6; -3386.6; 15-OCT-2004 16:56:05; Bright; 48.0; 173; 4Bet Tri ; 3.00; 8900;occ; 96; 0;13736
 7; -3274.3; 15-OCT-2004 16:57:57; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;13736
 8; -3151.7; 15-OCT-2004 17:00:00; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;13736
 9; -3070.1; 15-OCT-2004 17:01:22; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13736
 10; -2980.7; 15-OCT-2004 17:02:51; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13736
 11; -2876.7; 15-OCT-2004 17:04:35; Bright; 53.5; 175; 39Del Per ; 3.01; 19400;occ; 107; 0;13736
 12; -2612.0; 15-OCT-2004 17:09:00; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13736
 13; -2431.1; 15-OCT-2004 17:12:01; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13736
 14; -2118.4; 15-OCT-2004 17:17:13; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;13736
 15; -2025.0; 15-OCT-2004 17:18:47; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13736
 16; -1821.0; 15-OCT-2004 17:22:11; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13736
 17; -1483.7; 15-OCT-2004 17:27:48; Bright; 90.0; 24; 66Alp Gem ; 1.58; 10200;occ; 180; 0;13736
 18; -1206.4; 15-OCT-2004 17:32:25; Bright; 41.5; 22; 32Alp Leo ; 1.36; 15200;occ; 83; 0;13736
 19; -762.2; 15-OCT-2004 17:39:50; Dark ; 59.5; 48; 30Alp Hya ; 1.98; 4100;occ; 119; 0;13736
 20; -243.8; 15-OCT-2004 17:48:28; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;13736
 21; -47.8; 15-OCT-2004 17:51:44; Dark ; 50.0; 70; Zet Pup ; 2.25; 39000;occ; 100; 0;13736
 22; 140.4; 15-OCT-2004 17:54:52; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;13737
 23; 258.3; 15-OCT-2004 17:56:50; Dark ; 47.5; 161; Tau Pup ; 2.93; 4500;occ; 95; 0;13737
 24; 363.6; 15-OCT-2004 17:58:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13737
 25; 626.1; 15-OCT-2004 18:02:58; Dark ; 68.0; 108; Alp Col ; 2.65; 15200;occ; 136; 0;13737
 26; 802.7; 15-OCT-2004 18:05:55; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13737
 27; 889.6; 15-OCT-2004 18:07:21; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;13737
 28; 1044.9; 15-OCT-2004 18:09:57; Dark ; 23.5; 157; The1Eri ; 2.91; 9300;occ; 47; 0;13737

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041015_180957_000056862031_00156_13737_1093.N1

1; -4991.1; 15-OCT-2004 18:09:57; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;13737
 2; -4846.0; 15-OCT-2004 18:12:22; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;13737
 3; -4449.8; 15-OCT-2004 18:18:58; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;13737
 4; -3871.9; 15-OCT-2004 18:28:36; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13737
 5; -3634.3; 15-OCT-2004 18:32:34; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13737
 6; -3484.0; 15-OCT-2004 18:35:04; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;13737
 7; -3387.6; 15-OCT-2004 18:36:40; Bright; 47.5; 173; 4Bet Tri ; 3.00; 8900;occ; 95; 0;13737
 8; -3275.2; 15-OCT-2004 18:38:33; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;13737
 9; -3151.7; 15-OCT-2004 18:40:36; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13737
 10; -3070.4; 15-OCT-2004 18:41:57; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13737
 11; -2980.2; 15-OCT-2004 18:43:28; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13737
 12; -2877.9; 15-OCT-2004 18:45:10; Bright; 55.0; 175; 39Del Per ; 3.01; 19400;occ; 110; 0;13737
 13; -2611.7; 15-OCT-2004 18:49:36; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13737
 14; -2431.0; 15-OCT-2004 18:52:37; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13737
 15; -2118.0; 15-OCT-2004 18:57:50; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13737
 16; -2024.6; 15-OCT-2004 18:59:23; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13737
 17; -1821.0; 15-OCT-2004 19:02:47; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13737
 18; -1483.5; 15-OCT-2004 19:08:24; Bright; 88.0; 24; 66Alp Gem ; 1.58; 10200;occ; 176; 0;13737
 19; -1205.8; 15-OCT-2004 19:13:02; Bright; 57.0; 22; 32Alp Leo ; 1.36; 15200;occ; 114; 0;13737
 20; -761.2; 15-OCT-2004 19:20:27; Dark ; 62.0; 48; 30Alp Hya ; 1.98; 4100;occ; 124; 0;13737
 21; -243.6; 15-OCT-2004 19:29:04; Dark ; 37.5; 113; Mu Vel ; 2.69; 5000;occ; 75; 0;13737
 22; -47.1; 15-OCT-2004 19:32:21; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;13737
 23; 140.7; 15-OCT-2004 19:35:28; Dark ; 45.0; 29; Bet Car ; 1.67; 10200;occ; 90; 0;13738
 24; 258.8; 15-OCT-2004 19:37:27; Dark ; 47.5; 161; Tau Pup ; 2.93; 4500;occ; 95; 0;13738
 25; 364.8; 15-OCT-2004 19:39:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13738
 26; 625.6; 15-OCT-2004 19:43:33; Dark ; 70.5; 108; Alp Col ; 2.65; 15200;occ; 141; 0;13738

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041016_002219_000055472031_00159_13740_0888.N1

1; -756.4; 16-OCT-2004 00:22:19; Dark ; 64.0; 48; 30Alp Hya ; 1.98; 4100;occ; 128; 7;13740
 2; -244.7; 16-OCT-2004 00:30:51; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;13740
 3; -97.2; 16-OCT-2004 00:33:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13740
 4; 3.2; 16-OCT-2004 00:34:59; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;13741
 5; 141.7; 16-OCT-2004 00:37:17; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;13741
 6; 260.8; 16-OCT-2004 00:39:16; Dark ; 48.5; 161; Tau Pup ; 2.93; 4500;occ; 97; 0;13741
 7; 341.0; 16-OCT-2004 00:40:36; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;13741
 8; 444.4; 16-OCT-2004 00:42:20; Dark ; 74.0; 177; 1Zet CMa ; 3.02; 26000;occ; 148; 0;13741
 9; 632.7; 16-OCT-2004 00:45:28; Dark ; 68.5; 108; Alp Col ; 2.65; 15200;occ; 137; 0;13741
 10; 804.2; 16-OCT-2004 00:48:20; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13741
 11; 890.2; 16-OCT-2004 00:49:46; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13741

```

12; 1046.5; 16-OCT-2004 00:52:22; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;13741
13; 1191.1; 16-OCT-2004 00:54:47; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;13741
14; 1586.2; 16-OCT-2004 01:01:22; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;13741
15; 2163.9; 16-OCT-2004 01:10:59; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13741
16; 2401.2; 16-OCT-2004 01:14:57; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13741
17; 2547.7; 16-OCT-2004 01:17:23; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;13741
18; 2645.5; 16-OCT-2004 01:19:01; Bright; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98; 0;13741
19; 2755.4; 16-OCT-2004 01:20:51; Bright; 51.0; 73; 57Gam1And ; 2.26; 13100;occ; 102; 0;13741
20; 2882.6; 16-OCT-2004 01:22:58; Bright; 42.0; 68; 18Alp Cas ; 2.22; 4500;occ; 84; 0;13741
21; 2963.2; 16-OCT-2004 01:24:19; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;13741
22; 3056.0; 16-OCT-2004 01:25:51; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;13741
23; 3184.3; 16-OCT-2004 01:28:00; Bright; 68.5; 149; 45Eps Per ; 2.89; 30000;occ; 137; 0;13741
24; 3422.8; 16-OCT-2004 01:31:58; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13741
25; 3604.8; 16-OCT-2004 01:35:00; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;13741
26; 3917.6; 16-OCT-2004 01:40:13; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13741
27; 4011.4; 16-OCT-2004 01:41:47; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;13741
28; 4214.9; 16-OCT-2004 01:45:10; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13741
29; 4684.4; 16-OCT-2004 01:53:00; Dark ; 107.0; 17; 78Bet Gem ; 1.16; 4500;occ; 214; 0;13741
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041016_020252_000042172031_00160_13741_0889.N1
 1; -759.3; 16-OCT-2004 02:02:52; Dark ; 54.0; 48; 30Alp Hya ; 1.98; 4100;occ; 108; 0;13741
 2; -243.4; 16-OCT-2004 02:11:28; Dark ; 39.0; 113; Mu Vel ; 2.69; 5000;occ; 78; 0;13741
 3; -96.6; 16-OCT-2004 02:13:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13741
 4; 4.0; 16-OCT-2004 02:15:35; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;13742
 5; 142.0; 16-OCT-2004 02:17:53; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;13742
 6; 261.7; 16-OCT-2004 02:19:53; Dark ; 47.5; 161; Tau Pup ; 2.93; 4500;occ; 95; 0;13742
 7; 342.9; 16-OCT-2004 02:21:14; Dark ; 58.5; 2; Alp Car ;-0.74; 7000;occ; 117; 0;13742
 8; 445.8; 16-OCT-2004 02:22:57; Dark ; 75.5; 177; 1Zet CMa ; 3.02; 26000;occ; 151; 0;13742
 9; 634.3; 16-OCT-2004 02:26:06; Dark ; 66.0; 108; Alp Col ; 2.65; 15200;occ; 132; 0;13742
10; 804.6; 16-OCT-2004 02:28:56; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;13742
11; 891.0; 16-OCT-2004 02:30:22; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;13742
12; 1047.0; 16-OCT-2004 02:32:58; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;13742
13; 1191.3; 16-OCT-2004 02:35:23; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;13742
14; 1586.6; 16-OCT-2004 02:41:58; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;13742
15; 2164.2; 16-OCT-2004 02:51:36; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13742
16; 2400.6; 16-OCT-2004 02:55:32; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;13742
17; 2549.2; 16-OCT-2004 02:58:01; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;13742
18; 2644.4; 16-OCT-2004 02:59:36; Bright; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;13742
19; 2756.6; 16-OCT-2004 03:01:28; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;13742
20; 2881.9; 16-OCT-2004 03:03:33; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;13742
21; 2962.9; 16-OCT-2004 03:04:54; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13742
22; 3057.4; 16-OCT-2004 03:06:29; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13742
23; 3182.6; 16-OCT-2004 03:08:34; Bright; 70.0; 149; 45Eps Per ; 2.89; 30000;occ; 140; 0;13742
24; 3423.5; 16-OCT-2004 03:12:35; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;13742
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041016_045636_000060492031_00162_13743_0891.N1
 1; -2407.8; 16-OCT-2004 04:56:36; Bright; 43.5; 60; 7Bet UMi ; 2.08; 3950;occ; 87; 49;13743
 2; -2118.8; 16-OCT-2004 05:01:25; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;13743
 3; -2024.6; 16-OCT-2004 05:02:59; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13743
 4; -1821.4; 16-OCT-2004 05:06:22; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13743
 5; -1350.7; 16-OCT-2004 05:14:13; Dark ; 103.5; 17; 78Bet Gem ; 1.16; 4500;occ; 207; 0;13743
 6; -757.9; 16-OCT-2004 05:24:05; Dark ; 56.0; 48; 30Alp Hya ; 1.98; 4100;occ; 112; 0;13743
 7; -243.8; 16-OCT-2004 05:32:40; Dark ; 41.0; 113; Mu Vel ; 2.69; 5000;occ; 82; 0;13743
 8; -95.5; 16-OCT-2004 05:35:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13743
 9; 6.3; 16-OCT-2004 05:36:50; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;13744
10; 142.0; 16-OCT-2004 05:39:05; Dark ; 49.5; 29; Bet Car ; 1.67; 10200;occ; 99; 0;13744
11; 264.0; 16-OCT-2004 05:41:07; Dark ; 47.0; 161; Tau Pup ; 2.93; 4500;occ; 94; 0;13744
12; 344.1; 16-OCT-2004 05:42:27; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0;13744
13; 446.9; 16-OCT-2004 05:44:10; Dark ; 75.0; 177; 1Zet CMa ; 3.02; 26000;occ; 150; 0;13744
14; 634.2; 16-OCT-2004 05:47:18; Dark ; 69.0; 108; Alp Col ; 2.65; 15200;occ; 138; 0;13744
15; 804.8; 16-OCT-2004 05:50:08; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13744
16; 891.6; 16-OCT-2004 05:51:35; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13744
17; 1048.1; 16-OCT-2004 05:54:11; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;13744
18; 1191.4; 16-OCT-2004 05:56:35; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;13744
19; 1586.7; 16-OCT-2004 06:03:10; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;13744
20; 2164.7; 16-OCT-2004 06:12:48; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13744
21; 2401.6; 16-OCT-2004 06:16:45; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13744
22; 2549.9; 16-OCT-2004 06:19:13; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;13744
23; 2643.5; 16-OCT-2004 06:20:47; Bright; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;13744
24; 2756.7; 16-OCT-2004 06:22:40; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;13744

```

```

25; 2882.8; 16-OCT-2004 06:24:46; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13744
26; 2964.0; 16-OCT-2004 06:26:07; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13744
27; 3057.7; 16-OCT-2004 06:27:41; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13744
28; 3179.2; 16-OCT-2004 06:29:43; Bright; 65.0; 149; 45Eps Per ; 2.89; 30000;occ; 130; 0;13744
29; 3423.6; 16-OCT-2004 06:33:47; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13744
30; 3605.8; 16-OCT-2004 06:36:49; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;13744
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041016_063652_000040562031_00163_13744_1094.N1
1;-2427.7; 16-OCT-2004 06:36:52; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 5;13744
2;-2118.1; 16-OCT-2004 06:42:01; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;13744
3;-2024.6; 16-OCT-2004 06:43:35; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;13744
4;-1821.2; 16-OCT-2004 06:46:58; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13744
5;-1349.9; 16-OCT-2004 06:54:49; Dark ; 109.0; 17; 78Bet Gem ; 1.16; 4500;occ; 218; 0;13744
6; -757.0; 16-OCT-2004 07:04:42; Dark ; 61.0; 48; 30Alp Hya ; 1.98; 4100;occ; 122; 0;13744
7; -242.7; 16-OCT-2004 07:13:17; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;13744
8; -94.9; 16-OCT-2004 07:15:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13744
9; 7.4; 16-OCT-2004 07:17:27; Dark ; 50.0; 34; Gam2Vel ; 1.79; 23000;occ; 100; 0;13745
10; 142.4; 16-OCT-2004 07:19:42; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;13745
11; 265.2; 16-OCT-2004 07:21:45; Dark ; 45.5; 161; Tau Pup ; 2.93; 4500;occ; 91; 0;13745
12; 345.0; 16-OCT-2004 07:23:04; Dark ; 62.0; 2; Alp Car ;-0.74; 7000;occ; 124; 0;13745
13; 448.6; 16-OCT-2004 07:24:48; Dark ; 77.5; 177; 1Zet CMa ; 3.02; 26000;occ; 155; 0;13745
14; 635.6; 16-OCT-2004 07:27:55; Dark ; 66.5; 108; Alp Col ; 2.65; 15200;occ; 133; 0;13745
15; 805.2; 16-OCT-2004 07:30:45; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13745
16; 892.1; 16-OCT-2004 07:32:11; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13745
17; 1048.9; 16-OCT-2004 07:34:48; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;13745
18; 1191.9; 16-OCT-2004 07:37:11; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;13745
19; 1587.2; 16-OCT-2004 07:43:46; Dark ; 42.0; 52; 16Bet Cet ; 2.04; 4500;occ; 84; 0;13745
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041016_074403_000060642031_00164_13745_1095.N1
1;-4431.7; 16-OCT-2004 07:44:03; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 34;13745
2;-3871.1; 16-OCT-2004 07:53:24; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13745
3;-3634.1; 16-OCT-2004 07:57:21; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13745
4;-3486.2; 16-OCT-2004 07:59:49; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;13745
5;-3393.0; 16-OCT-2004 08:01:22; Bright; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;13745
6;-3279.8; 16-OCT-2004 08:03:15; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;13745
7;-3153.0; 16-OCT-2004 08:05:22; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13745
8;-3072.8; 16-OCT-2004 08:06:42; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13745
9;-2977.6; 16-OCT-2004 08:08:18; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13745
10;-2858.9; 16-OCT-2004 08:10:16; Bright; 67.5; 149; 45Eps Per ; 2.89; 30000;occ; 135; 0;13745
11;-2612.4; 16-OCT-2004 08:14:23; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13745
12;-2429.9; 16-OCT-2004 08:17:25; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13745
13;-2118.1; 16-OCT-2004 08:22:37; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;13745
14;-2024.4; 16-OCT-2004 08:24:11; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13745
15;-1821.1; 16-OCT-2004 08:27:34; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13745
16;-1349.2; 16-OCT-2004 08:35:26; Dark ; 106.5; 17; 78Bet Gem ; 1.16; 4500;occ; 213; 0;13745
17; -755.7; 16-OCT-2004 08:45:20; Dark ; 55.0; 48; 30Alp Hya ; 1.98; 4100;occ; 110; 0;13745
18; -243.4; 16-OCT-2004 08:53:52; Dark ; 43.5; 113; Mu Vel ; 2.69; 5000;occ; 87; 0;13745
19; -94.3; 16-OCT-2004 08:56:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13745
20; 8.2; 16-OCT-2004 08:58:03; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;13746
21; 143.1; 16-OCT-2004 09:00:18; Dark ; 45.5; 29; Bet Car ; 1.67; 10200;occ; 91; 0;13746
22; 266.1; 16-OCT-2004 09:02:21; Dark ; 48.5; 161; Tau Pup ; 2.93; 4500;occ; 97; 0;13746
23; 346.2; 16-OCT-2004 09:03:41; Dark ; 62.0; 2; Alp Car ;-0.74; 7000;occ; 124; 0;13746
24; 450.3; 16-OCT-2004 09:05:26; Dark ; 74.5; 177; 1Zet CMa ; 3.02; 26000;occ; 149; 0;13746
25; 637.0; 16-OCT-2004 09:08:32; Dark ; 69.0; 108; Alp Col ; 2.65; 15200;occ; 138; 0;13746
26; 805.4; 16-OCT-2004 09:11:21; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13746
27; 892.4; 16-OCT-2004 09:12:48; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;13746
28; 1049.3; 16-OCT-2004 09:15:25; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;13746
29; 1192.1; 16-OCT-2004 09:17:47; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;13746
30; 1587.3; 16-OCT-2004 09:24:23; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;13746
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041016_093400_000054612031_00165_13746_1096.N1
1;-3871.3; 16-OCT-2004 09:34:00; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;13746
2;-3634.0; 16-OCT-2004 09:37:57; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;13746
3;-3486.4; 16-OCT-2004 09:40:25; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;13746
4;-3393.4; 16-OCT-2004 09:41:58; Bright; 47.5; 173; 4Bet Tri ; 3.00; 8900;occ; 95; 0;13746
5;-3280.5; 16-OCT-2004 09:43:51; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;13746
6;-3153.2; 16-OCT-2004 09:45:58; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13746
7;-3073.0; 16-OCT-2004 09:47:18; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13746
8;-2977.4; 16-OCT-2004 09:48:54; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13746
9;-2860.3; 16-OCT-2004 09:50:51; Bright; 65.5; 149; 45Eps Per ; 2.89; 30000;occ; 131; 0;13746
10;-2612.3; 16-OCT-2004 09:54:59; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13746

```



```

11;-2429.6; 16-OCT-2004 09:58:01; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;13746
12;-2118.1; 16-OCT-2004 10:03:13; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;13746
13;-2024.0; 16-OCT-2004 10:04:47; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;13746
14;-1822.8; 16-OCT-2004 10:08:08; Bright; 39.5; 174; 52Psi UMa ; 3.00; 4400;occ; 79; 0;13746
15;-1348.8; 16-OCT-2004 10:16:02; Dark ; 106.0; 17; 78Bet Gem ; 1.16; 4500;occ; 212; 0;13746
16; -755.6; 16-OCT-2004 10:25:56; Dark ; 60.0; 48; 30Alp Hya ; 1.98; 4100;occ; 120; 0;13746
17; -243.2; 16-OCT-2004 10:34:28; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;13746
18; -93.7; 16-OCT-2004 10:36:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13746
19; 8.6; 16-OCT-2004 10:38:40; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;13747
20; 142.9; 16-OCT-2004 10:40:54; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;13747
21; 267.0; 16-OCT-2004 10:42:58; Dark ; 47.5; 161; Tau Pup ; 2.93; 4500;occ; 95; 0;13747
22; 346.6; 16-OCT-2004 10:44:18; Dark ; 50.0; 2; Alp Car ;-0.74; 7000;occ; 100; 0;13747
23; 452.1; 16-OCT-2004 10:46:03; Dark ; 76.0; 177; 1Zet CMa ; 3.02; 26000;occ; 152; 0;13747
24; 638.4; 16-OCT-2004 10:49:10; Dark ; 71.0; 108; Alp Col ; 2.65; 15200;occ; 142; 0;13747
25; 806.3; 16-OCT-2004 10:51:57; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13747
26; 892.4; 16-OCT-2004 10:53:24; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;13747
27; 1049.5; 16-OCT-2004 10:56:01; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;13747
28; 1191.9; 16-OCT-2004 10:58:23; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;13747
29; 1586.9; 16-OCT-2004 11:04:58; Dark ; 4.0; 52; 16Bet Cet ; 2.04; 4500;occ; 8; 0;13747
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041016_110501_000056812031_00166_13747_1097.N1
1;-4445.9; 16-OCT-2004 11:05:01; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 6;13747
2;-3871.5; 16-OCT-2004 11:14:36; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13747
3;-3634.3; 16-OCT-2004 11:18:33; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13747
4;-3488.2; 16-OCT-2004 11:20:59; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;13747
5;-3394.3; 16-OCT-2004 11:22:33; Bright; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;13747
6;-3284.1; 16-OCT-2004 11:24:23; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;13747
7;-3154.4; 16-OCT-2004 11:26:33; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;13747
8;-3073.2; 16-OCT-2004 11:27:54; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;13747
9;-2977.2; 16-OCT-2004 11:29:30; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13747
10;-2612.9; 16-OCT-2004 11:35:34; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13747
11;-2431.3; 16-OCT-2004 11:38:36; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;13747
12;-2118.2; 16-OCT-2004 11:43:49; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;13747
13;-2024.2; 16-OCT-2004 11:45:23; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13747
14;-1822.7; 16-OCT-2004 11:48:44; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;13747
15;-1348.1; 16-OCT-2004 11:56:39; Dark ; 114.5; 17; 78Bet Gem ; 1.16; 4500;occ; 229; 0;13747
16; -754.9; 16-OCT-2004 12:06:32; Dark ; 64.0; 48; 30Alp Hya ; 1.98; 4100;occ; 128; 0;13747
17; -244.7; 16-OCT-2004 12:15:02; Dark ; 46.0; 113; Mu Vel ; 2.69; 5000;occ; 92; 0;13747
18; -93.1; 16-OCT-2004 12:17:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13747
19; 8.8; 16-OCT-2004 12:19:16; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;13748
20; 143.2; 16-OCT-2004 12:21:30; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;13748
21; 267.5; 16-OCT-2004 12:23:34; Dark ; 46.5; 161; Tau Pup ; 2.93; 4500;occ; 93; 0;13748
22; 348.1; 16-OCT-2004 12:24:55; Dark ; 55.5; 2; Alp Car ;-0.74; 7000;occ; 111; 0;13748
23; 456.5; 16-OCT-2004 12:26:43; Dark ; 72.0; 177; 1Zet CMa ; 3.02; 26000;occ; 144; 0;13748
24; 641.8; 16-OCT-2004 12:29:49; Dark ; 67.5; 108; Alp Col ; 2.65; 15200;occ; 135; 0;13748
25; 805.9; 16-OCT-2004 12:32:33; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;13748
26; 892.6; 16-OCT-2004 12:34:00; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;13748
27; 1049.5; 16-OCT-2004 12:36:37; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;13748
28; 1192.1; 16-OCT-2004 12:38:59; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13748
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041016_124534_000056862031_00167_13748_1098.N1
1;-4449.3; 16-OCT-2004 12:45:34; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;13748
2;-3871.5; 16-OCT-2004 12:55:11; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13748
3;-3634.3; 16-OCT-2004 12:59:09; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13748
4;-3488.6; 16-OCT-2004 13:01:34; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;13748
5;-3394.9; 16-OCT-2004 13:03:08; Bright; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;13748
6;-3282.4; 16-OCT-2004 13:05:00; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;13748
7;-3154.5; 16-OCT-2004 13:07:08; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;13748
8;-3074.1; 16-OCT-2004 13:08:29; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13748
9;-2976.9; 16-OCT-2004 13:10:06; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13748
10;-2863.6; 16-OCT-2004 13:11:59; Bright; 67.0; 149; 45Eps Per ; 2.89; 30000;occ; 134; 0;13748
11;-2613.0; 16-OCT-2004 13:16:10; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13748
12;-2429.2; 16-OCT-2004 13:19:14; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13748
13;-2118.2; 16-OCT-2004 13:24:25; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;13748
14;-2024.2; 16-OCT-2004 13:25:59; Bright; 51.0; 82; 48Bet UMa ; 2.37; 10600;occ; 102; 0;13748
15;-1820.1; 16-OCT-2004 13:29:23; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;13748
16;-1347.8; 16-OCT-2004 13:37:15; Dark ; 112.0; 17; 78Bet Gem ; 1.16; 4500;occ; 224; 0;13748
17; -754.1; 16-OCT-2004 13:47:09; Dark ; 62.5; 48; 30Alp Hya ; 1.98; 4100;occ; 125; 0;13748
18; -242.8; 16-OCT-2004 13:55:40; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;13748
19; -92.5; 16-OCT-2004 13:58:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13748

```

```

20; 9.5; 16-OCT-2004 13:59:52; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;13749
21; 143.5; 16-OCT-2004 14:02:06; Dark ; 45.0; 29; Bet Car ; 1.67; 10200;occ; 90; 0;13749
22; 268.7; 16-OCT-2004 14:04:12; Dark ; 46.5; 161; Tau Pup ; 2.93; 4500;occ; 93; 0;13749
23; 349.1; 16-OCT-2004 14:05:32; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;13749
24; 458.4; 16-OCT-2004 14:07:21; Dark ; 74.0; 177; 1Zet CMA ; 3.02; 26000;occ; 148; 0;13749
25; 643.6; 16-OCT-2004 14:10:27; Dark ; 67.5; 108; Alp Col ; 2.65; 15200;occ; 135; 0;13749
26; 805.7; 16-OCT-2004 14:13:09; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13749
27; 893.0; 16-OCT-2004 14:14:36; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;13749
28; 1050.6; 16-OCT-2004 14:17:13; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;13749
29; 1192.4; 16-OCT-2004 14:19:35; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;13749
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041016_142610_000055452031_00168_13749_1099.N1
1;-4448.5; 16-OCT-2004 14:26:10; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;13749
2;-3871.3; 16-OCT-2004 14:35:48; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13749
3;-3634.1; 16-OCT-2004 14:39:45; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;13749
4;-3488.3; 16-OCT-2004 14:42:11; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;13749
5;-3395.4; 16-OCT-2004 14:43:43; Bright; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;13749
6;-3283.0; 16-OCT-2004 14:45:36; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;13749
7;-3154.3; 16-OCT-2004 14:47:45; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13749
8;-3073.4; 16-OCT-2004 14:49:06; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;13749
9;-2976.6; 16-OCT-2004 14:50:42; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13749
10;-2865.5; 16-OCT-2004 14:52:33; Bright; 68.0; 149; 45Eps Per ; 2.89; 30000;occ; 136; 0;13749
11;-2611.9; 16-OCT-2004 14:56:47; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13749
12;-2428.5; 16-OCT-2004 14:59:50; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13749
13;-2117.5; 16-OCT-2004 15:05:01; Bright; 53.0; 36; 50Alp UMA ; 1.80; 6300;occ; 106; 0;13749
14;-2023.9; 16-OCT-2004 15:06:35; Bright; 37.0; 82; 48Bet UMA ; 2.37; 10600;occ; 74; 0;13749
15;-1819.4; 16-OCT-2004 15:09:59; Bright; 37.5; 174; 52Psi UMA ; 3.00; 4400;occ; 75; 0;13749
16;-1347.3; 16-OCT-2004 15:17:52; Dark ; 120.0; 17; 78Bet Gem ; 1.16; 4500;occ; 240; 0;13749
17; -752.5; 16-OCT-2004 15:27:46; Dark ; 55.5; 48; 30Alp Hya ; 1.98; 4100;occ; 111; 0;13749
18; -242.5; 16-OCT-2004 15:36:16; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;13749
19; -92.0; 16-OCT-2004 15:38:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13749
20; 11.2; 16-OCT-2004 15:40:30; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;13750
21; 143.7; 16-OCT-2004 15:42:43; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;13750
22; 349.7; 16-OCT-2004 15:46:09; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0;13750
23; 459.4; 16-OCT-2004 15:47:58; Dark ; 75.5; 177; 1Zet CMA ; 3.02; 26000;occ; 151; 0;13750
24; 642.7; 16-OCT-2004 15:51:02; Dark ; 68.5; 108; Alp Col ; 2.65; 15200;occ; 137; 0;13750
25; 804.2; 16-OCT-2004 15:53:43; Dark ; 43.0; 143; Alp Hyi ; 2.86; 7200;occ; 86; 0;13750
26; 892.3; 16-OCT-2004 15:55:11; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;13750
27; 1051.1; 16-OCT-2004 15:57:50; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;13750
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041016_160011_000059432031_00169_13750_1100.N1
1;-4844.0; 16-OCT-2004 16:00:11; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;13750
2;-4449.1; 16-OCT-2004 16:06:46; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;13750
3;-3871.4; 16-OCT-2004 16:16:23; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13750
4;-3634.7; 16-OCT-2004 16:20:20; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;13750
5;-3489.3; 16-OCT-2004 16:22:46; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;13750
6;-3396.5; 16-OCT-2004 16:24:18; Bright; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;13750
7;-3283.3; 16-OCT-2004 16:26:12; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;13750
8;-3154.2; 16-OCT-2004 16:28:21; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;13750
9;-3074.5; 16-OCT-2004 16:29:40; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13750
10;-2614.9; 16-OCT-2004 16:37:20; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;13750
11;-2429.0; 16-OCT-2004 16:40:26; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13750
12;-2117.8; 16-OCT-2004 16:45:37; Bright; 40.5; 36; 50Alp UMA ; 1.80; 6300;occ; 81; 0;13750
13;-2023.9; 16-OCT-2004 16:47:11; Bright; 35.0; 82; 48Bet UMA ; 2.37; 10600;occ; 70; 0;13750
14;-1820.6; 16-OCT-2004 16:50:34; Bright; 38.0; 174; 52Psi UMA ; 3.00; 4400;occ; 76; 0;13750
15;-1346.4; 16-OCT-2004 16:58:28; Dark ; 106.0; 17; 78Bet Gem ; 1.16; 4500;occ; 212; 0;13750
16; -752.8; 16-OCT-2004 17:08:22; Dark ; 64.0; 48; 30Alp Hya ; 1.98; 4100;occ; 128; 0;13750
17; -242.3; 16-OCT-2004 17:16:53; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;13750
18; -91.4; 16-OCT-2004 17:19:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13750
19; 144.3; 16-OCT-2004 17:23:19; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;13751
20; 350.9; 16-OCT-2004 17:26:46; Dark ; 61.0; 2; Alp Car ; -0.74; 7000;occ; 122; 0;13751
21; 461.8; 16-OCT-2004 17:28:37; Dark ; 72.5; 177; 1Zet CMA ; 3.02; 26000;occ; 145; 0;13751
22; 645.9; 16-OCT-2004 17:31:41; Dark ; 70.0; 108; Alp Col ; 2.65; 15200;occ; 140; 0;13751
23; 806.8; 16-OCT-2004 17:34:22; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13751
24; 893.5; 16-OCT-2004 17:35:48; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;13751
25; 1051.9; 16-OCT-2004 17:38:27; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;13751
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041016_205939_000042682031_00172_13753_0892.N1
1; 1052.5; 16-OCT-2004 20:59:39; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;13753
2; 1193.0; 16-OCT-2004 21:02:00; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13753
3; 1588.3; 16-OCT-2004 21:08:35; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;13753

```

```

4; 2165.2; 16-OCT-2004 21:18:12; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13753
5; 2402.0; 16-OCT-2004 21:22:09; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;13753
6; 2546.7; 16-OCT-2004 21:24:34; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;13753
7; 2637.5; 16-OCT-2004 21:26:04; Bright; 59.0; 173; 4Bet Tri ; 3.00; 8900;occ; 118; 0;13753
8; 2750.9; 16-OCT-2004 21:27:58; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;13753
9; 2881.2; 16-OCT-2004 21:30:08; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;13753
10; 2962.0; 16-OCT-2004 21:31:29; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13753
11; 3424.0; 16-OCT-2004 21:39:11; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13753
12; 3608.7; 16-OCT-2004 21:42:16; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;13753
13; 3918.4; 16-OCT-2004 21:47:25; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13753
14; 4012.1; 16-OCT-2004 21:48:59; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13753
15; 4216.7; 16-OCT-2004 21:52:24; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13753
16; 4690.7; 16-OCT-2004 22:00:18; Dark ; 128.0; 17; 78Bet Gem ; 1.16; 4500;occ; 256; 0;13753
17; 5285.9; 16-OCT-2004 22:10:13; Dark ; 35.5; 48; 30Alp Hya ; 1.98; 4100;occ; 71; 0;13753
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041016_221016_000060792031_00172_13753_0893.N1
1; -747.0; 16-OCT-2004 22:10:16; Dark ; 62.5; 48; 30Alp Hya ; 1.98; 4100;occ; 125; 6;13753
2; -241.2; 16-OCT-2004 22:18:41; Dark ; 40.5; 113; Mu Vel ; 2.69; 5000;occ; 81; 0;13753
3; -89.7; 16-OCT-2004 22:21:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13753
4; 144.6; 16-OCT-2004 22:25:07; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;13754
5; 352.3; 16-OCT-2004 22:28:35; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0;13754
6; 464.8; 16-OCT-2004 22:30:27; Dark ; 74.5; 177; 1Zet CMa ; 3.02; 26000;occ; 149; 0;13754
7; 649.9; 16-OCT-2004 22:33:33; Dark ; 69.0; 108; Alp Col ; 2.65; 15200;occ; 138; 0;13754
8; 805.3; 16-OCT-2004 22:36:08; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;13754
9; 893.2; 16-OCT-2004 22:37:36; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;13754
10; 1050.4; 16-OCT-2004 22:40:13; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;13754
11; 1193.2; 16-OCT-2004 22:42:36; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;13754
12; 1587.5; 16-OCT-2004 22:49:10; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;13754
13; 2164.5; 16-OCT-2004 22:58:47; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;13754
14; 2401.5; 16-OCT-2004 23:02:44; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;13754
15; 2546.0; 16-OCT-2004 23:05:09; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;13754
16; 2636.9; 16-OCT-2004 23:06:40; Bright; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;13754
17; 2750.2; 16-OCT-2004 23:08:33; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;13754
18; 2880.7; 16-OCT-2004 23:10:43; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13754
19; 2961.2; 16-OCT-2004 23:12:04; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13754
20; 3423.4; 16-OCT-2004 23:19:46; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13754
21; 3607.9; 16-OCT-2004 23:22:51; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;13754
22; 3917.8; 16-OCT-2004 23:28:01; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13754
23; 4011.6; 16-OCT-2004 23:29:34; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13754
24; 4216.6; 16-OCT-2004 23:32:59; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13754
25; 4691.6; 16-OCT-2004 23:40:54; Dark ; 104.0; 17; 78Bet Gem ; 1.16; 4500;occ; 208; 0;13754
26; 5286.0; 16-OCT-2004 23:50:49; Dark ; 47.0; 48; 30Alp Hya ; 1.98; 4100;occ; 94; 0;13754
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041016_235052_000055672031_00173_13754_0894.N1
1; -746.4; 16-OCT-2004 23:50:52; Dark ; 64.0; 48; 30Alp Hya ; 1.98; 4100;occ; 128; 7;13754
2; -243.3; 16-OCT-2004 23:59:15; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;13754
3; -89.0; 17-OCT-2004 00:01:50; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;13754
4; 144.2; 17-OCT-2004 00:05:43; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;13755
5; 271.0; 17-OCT-2004 00:07:50; Dark ; 48.5; 161; Tau Pup ; 2.93; 4500;occ; 97; 0;13755
6; 441.1; 17-OCT-2004 00:10:40; Dark ; 218.5; 1; 9Alp CMa ;-1.44; 11000;occ; 437; 0;13755
7; 807.9; 17-OCT-2004 00:16:47; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;13755
8; 894.1; 17-OCT-2004 00:18:13; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;13755
9; 1051.0; 17-OCT-2004 00:20:50; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;13755
10; 1192.8; 17-OCT-2004 00:23:11; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;13755
11; 1587.7; 17-OCT-2004 00:29:46; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;13755
12; 2162.3; 17-OCT-2004 00:39:21; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;13755
13; 2401.5; 17-OCT-2004 00:43:20; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;13755
14; 2545.2; 17-OCT-2004 00:45:44; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;13755
15; 2636.4; 17-OCT-2004 00:47:15; Bright; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;13755
16; 2749.6; 17-OCT-2004 00:49:08; Bright; 48.5; 73; 57Gam1And ; 2.26; 13100;occ; 97; 0;13755
17; 2880.5; 17-OCT-2004 00:51:19; Bright; 41.5; 68; 18Alp Cas ; 2.22; 4500;occ; 83; 0;13755
18; 2961.0; 17-OCT-2004 00:52:40; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;13755
19; 3061.4; 17-OCT-2004 00:54:20; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;13755
20; 3423.5; 17-OCT-2004 01:00:22; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13755
21; 3608.0; 17-OCT-2004 01:03:27; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13755
22; 3918.4; 17-OCT-2004 01:08:37; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13755
23; 4012.4; 17-OCT-2004 01:10:11; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13755
24; 4216.3; 17-OCT-2004 01:13:35; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;13755
25; 4692.1; 17-OCT-2004 01:21:31; Dark ; 129.5; 17; 78Bet Gem ; 1.16; 4500;occ; 259; 0;13755
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041016_173906_000058612031_00170_13751_1101.N1

```



```

1;-4945.1; 16-OCT-2004 17:39:06; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 78;13751
2;-4842.9; 16-OCT-2004 17:40:48; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;13751
3;-4448.0; 16-OCT-2004 17:47:23; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;13751
4;-3870.9; 16-OCT-2004 17:57:00; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13751
5;-3634.1; 16-OCT-2004 18:00:57; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;13751
6;-3488.6; 16-OCT-2004 18:03:22; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;13751
7;-3397.3; 16-OCT-2004 18:04:54; Bright; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;13751
8;-3284.2; 16-OCT-2004 18:06:47; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;13751
9;-3154.6; 16-OCT-2004 18:08:56; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;13751
10;-3073.6; 16-OCT-2004 18:10:17; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13751
11;-2612.1; 16-OCT-2004 18:17:59; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13751
12;-2428.1; 16-OCT-2004 18:21:03; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13751
13;-2117.5; 16-OCT-2004 18:26:13; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13751
14;-2023.9; 16-OCT-2004 18:27:47; Bright; 39.0; 82; 48Bet UMa ; 2.37; 10600;occ; 78; 0;13751
15;-1819.6; 16-OCT-2004 18:31:11; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13751
16;-1346.2; 16-OCT-2004 18:39:05; Dark ; 110.0; 17; 78Bet Gem ; 1.16; 4500;occ; 220; 0;13751
17; -751.1; 16-OCT-2004 18:49:00; Dark ; 63.0; 48; 30Alp Hya ; 1.98; 4100;occ; 126; 0;13751
18; -241.2; 16-OCT-2004 18:57:30; Dark ; 40.5; 113; Mu Vel ; 2.69; 5000;occ; 81; 0;13751
19; -90.9; 16-OCT-2004 19:00:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13751
20; 144.8; 16-OCT-2004 19:03:56; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;13752
21; 351.6; 16-OCT-2004 19:07:23; Dark ; 61.0; 2; Alp Car ; -0.74; 7000;occ; 122; 0;13752
22; 463.4; 16-OCT-2004 19:09:14; Dark ; 76.0; 177; 1Zet CMA ; 3.02; 26000;occ; 152; 0;13752
23; 647.3; 16-OCT-2004 19:12:18; Dark ; 69.5; 108; Alp Col ; 2.65; 15200;occ; 139; 0;13752
24; 807.5; 16-OCT-2004 19:14:58; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13752
25; 894.0; 16-OCT-2004 19:16:25; Dark ; 22.5; 9; Alp Eri ; 0.45; 24000;occ; 45; 0;13752
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041016_191458_000063022031_00171_13752_1102.N1
1;-5228.5; 16-OCT-2004 19:14:58; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13752
2;-5141.9; 16-OCT-2004 19:16:25; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;13752
3;-4983.6; 16-OCT-2004 19:19:03; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;13752
4;-4842.7; 16-OCT-2004 19:21:24; Dark ; 40.0; 84; Alp Phe ; 2.40; 4500;occ; 80; 0;13752
5;-4447.5; 16-OCT-2004 19:27:59; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;13752
6;-3870.6; 16-OCT-2004 19:37:36; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;13752
7;-3634.0; 16-OCT-2004 19:41:33; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;13752
8;-3488.6; 16-OCT-2004 19:43:58; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;13752
9;-3397.4; 16-OCT-2004 19:45:29; Bright; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;13752
10;-3284.2; 16-OCT-2004 19:47:23; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;13752
11;-3154.5; 16-OCT-2004 19:49:32; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;13752
12;-3073.6; 16-OCT-2004 19:50:53; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13752
13;-2611.7; 16-OCT-2004 19:58:35; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13752
14;-2427.2; 16-OCT-2004 20:01:40; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13752
15;-2117.2; 16-OCT-2004 20:06:50; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13752
16;-2023.5; 16-OCT-2004 20:08:23; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13752
17;-1819.0; 16-OCT-2004 20:11:48; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71; 0;13752
18;-1345.6; 16-OCT-2004 20:19:41; Dark ; 118.5; 17; 78Bet Gem ; 1.16; 4500;occ; 237; 0;13752
19; -750.1; 16-OCT-2004 20:29:37; Dark ; 55.0; 48; 30Alp Hya ; 1.98; 4100;occ; 110; 0;13752
20; -240.9; 16-OCT-2004 20:38:06; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;13752
21; -90.3; 16-OCT-2004 20:40:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13752
22; 144.8; 16-OCT-2004 20:44:32; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;13753
23; 352.3; 16-OCT-2004 20:47:59; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;13753
24; 464.8; 16-OCT-2004 20:49:52; Dark ; 75.0; 177; 1Zet CMA ; 3.02; 26000;occ; 150; 0;13753
25; 646.8; 16-OCT-2004 20:52:54; Dark ; 69.5; 108; Alp Col ; 2.65; 15200;occ; 139; 0;13753
26; 806.9; 16-OCT-2004 20:55:34; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13753
27; 894.0; 16-OCT-2004 20:57:01; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;13753
28; 1052.5; 16-OCT-2004 20:59:39; Dark ; 22.5; 157; The1Eri ; 2.91; 9300;occ; 45; 0;13753
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041017_013129_000042062031_00174_13755_0895.N1
1; -745.5; 17-OCT-2004 01:31:29; Dark ; 54.0; 48; 30Alp Hya ; 1.98; 4100;occ; 108; 6;13755
2; -241.4; 17-OCT-2004 01:39:53; Dark ; 40.0; 113; Mu Vel ; 2.69; 5000;occ; 80; 0;13755
3; -88.4; 17-OCT-2004 01:42:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13755
4; 15.5; 17-OCT-2004 01:44:10; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;13756
5; 145.2; 17-OCT-2004 01:46:20; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;13756
6; 273.5; 17-OCT-2004 01:48:28; Dark ; 48.0; 161; Tau Pup ; 2.93; 4500;occ; 96; 0;13756
7; 445.0; 17-OCT-2004 01:51:19; Dark ; 183.0; 1; 9Alp CMA ; -1.44; 11000;occ; 366; 0;13756
8; 808.2; 17-OCT-2004 01:57:23; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13756
9; 894.5; 17-OCT-2004 01:58:49; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;13756
10; 1053.4; 17-OCT-2004 02:01:28; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;13756
11; 1192.9; 17-OCT-2004 02:03:47; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;13756
12; 1587.8; 17-OCT-2004 02:10:22; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;13756
13; 2162.1; 17-OCT-2004 02:19:57; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;13756

```

```

14; 2401.1; 17-OCT-2004 02:23:56; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;13756
15; 2544.8; 17-OCT-2004 02:26:19; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;13756
16; 2635.8; 17-OCT-2004 02:27:50; Bright; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;13756
17; 2748.7; 17-OCT-2004 02:29:43; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;13756
18; 2880.1; 17-OCT-2004 02:31:55; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;13756
19; 2960.2; 17-OCT-2004 02:33:15; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13756
20; 3061.0; 17-OCT-2004 02:34:56; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13756
21; 3422.8; 17-OCT-2004 02:40:57; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13756
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041017_024401_000058912031_00175_13756_0896.N1
 1; -2429.3; 17-OCT-2004 02:44:01; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;13756
 2; -2117.4; 17-OCT-2004 02:49:13; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13756
 3; -2023.8; 17-OCT-2004 02:50:47; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13756
 4; -1822.0; 17-OCT-2004 02:54:08; Bright; 40.5; 174; 52Psi UMa ; 3.00; 4400;occ; 81; 0;13756
 5; -1343.1; 17-OCT-2004 03:02:07; Dark ; 109.0; 17; 78Bet Gem ; 1.16; 4500;occ; 218; 0;13756
 6; -750.1; 17-OCT-2004 03:12:00; Dark ; 63.0; 48; 30Alp Hya ; 1.98; 4100;occ; 126; 0;13756
 7; -240.4; 17-OCT-2004 03:20:30; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;13756
 8; -87.8; 17-OCT-2004 03:23:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13756
 9; 16.4; 17-OCT-2004 03:24:47; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;13757
10; 144.8; 17-OCT-2004 03:26:55; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;13757
11; 272.8; 17-OCT-2004 03:29:03; Dark ; 49.5; 161; Tau Pup ; 2.93; 4500;occ; 99; 0;13757
12; 448.4; 17-OCT-2004 03:31:59; Dark ; 170.0; 1; 9Alp CMa ; -1.44; 11000;occ; 340; 0;13757
13; 808.0; 17-OCT-2004 03:37:58; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13757
14; 894.7; 17-OCT-2004 03:39:25; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;13757
15; 1054.5; 17-OCT-2004 03:42:05; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;13757
16; 1193.8; 17-OCT-2004 03:44:24; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;13757
17; 1588.1; 17-OCT-2004 03:50:58; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;13757
18; 2164.7; 17-OCT-2004 04:00:35; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13757
19; 2400.6; 17-OCT-2004 04:04:31; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13757
20; 2545.4; 17-OCT-2004 04:06:56; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;13757
21; 2634.7; 17-OCT-2004 04:08:25; Bright; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;13757
22; 2747.7; 17-OCT-2004 04:10:18; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;13757
23; 2880.1; 17-OCT-2004 04:12:31; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13757
24; 2960.7; 17-OCT-2004 04:13:51; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13757
25; 3062.5; 17-OCT-2004 04:15:33; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13757
26; 3423.5; 17-OCT-2004 04:21:34; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13757
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041017_042437_000058862031_00176_13757_0897.N1
 1; -2429.1; 17-OCT-2004 04:24:37; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;13757
 2; -2118.0; 17-OCT-2004 04:29:48; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13757
 3; -2023.6; 17-OCT-2004 04:31:23; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13757
 4; -1820.0; 17-OCT-2004 04:34:46; Bright; 39.5; 174; 52Psi UMa ; 3.00; 4400;occ; 79; 0;13757
 5; -1342.4; 17-OCT-2004 04:42:44; Dark ; 111.5; 17; 78Bet Gem ; 1.16; 4500;occ; 223; 0;13757
 6; -747.0; 17-OCT-2004 04:52:39; Dark ; 59.0; 48; 30Alp Hya ; 1.98; 4100;occ; 118; 0;13757
 7; -240.8; 17-OCT-2004 05:01:06; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;13757
 8; -87.3; 17-OCT-2004 05:03:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13757
 9; 17.5; 17-OCT-2004 05:05:24; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;13758
10; 146.1; 17-OCT-2004 05:07:32; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;13758
11; 275.5; 17-OCT-2004 05:09:42; Dark ; 47.5; 161; Tau Pup ; 2.93; 4500;occ; 95; 0;13758
12; 452.2; 17-OCT-2004 05:12:39; Dark ; 217.5; 1; 9Alp CMa ; -1.44; 11000;occ; 435; 0;13758
13; 808.2; 17-OCT-2004 05:18:35; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13758
14; 895.1; 17-OCT-2004 05:20:01; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13758
15; 1054.3; 17-OCT-2004 05:22:41; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;13758
16; 1194.1; 17-OCT-2004 05:25:01; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;13758
17; 1589.4; 17-OCT-2004 05:31:36; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;13758
18; 2164.8; 17-OCT-2004 05:41:11; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13758
19; 2401.6; 17-OCT-2004 05:45:08; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13758
20; 2545.4; 17-OCT-2004 05:47:32; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;13758
21; 2634.1; 17-OCT-2004 05:49:01; Bright; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;13758
22; 2748.0; 17-OCT-2004 05:50:54; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;13758
23; 2880.3; 17-OCT-2004 05:53:07; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13758
24; 2960.8; 17-OCT-2004 05:54:27; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13758
25; 3062.9; 17-OCT-2004 05:56:09; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13758
26; 3423.5; 17-OCT-2004 06:02:10; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;13758
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041017_060515_000036602031_00177_13758_1103.N1
 1; -2427.0; 17-OCT-2004 06:05:15; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13758
 2; -2118.0; 17-OCT-2004 06:10:24; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;13758
 3; -2023.8; 17-OCT-2004 06:11:59; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;13758
 4; -1819.9; 17-OCT-2004 06:15:23; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13758
 5; -1342.1; 17-OCT-2004 06:23:20; Dark ; 112.5; 17; 78Bet Gem ; 1.16; 4500;occ; 225; 0;13758

```

6; -746.2; 17-OCT-2004 06:33:16; Dark ; 57.0; 48; 30Alp Hya ; 1.98; 4100;occ; 114; 0;13758
7; -239.7; 17-OCT-2004 06:41:43; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;13758
8; -86.7; 17-OCT-2004 06:44:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13758
9; 18.4; 17-OCT-2004 06:46:01; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;13759
10; 146.2; 17-OCT-2004 06:48:09; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;13759
11; 276.9; 17-OCT-2004 06:50:19; Dark ; 46.0; 161; Tau Pup ; 2.93; 4500;occ; 92; 0;13759
12; 455.4; 17-OCT-2004 06:53:18; Dark ; 180.5; 1; 9Alp CMA ; -1.44; 11000;occ; 361; 0;13759
13; 809.1; 17-OCT-2004 06:59:11; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13759
14; 895.7; 17-OCT-2004 07:00:38; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;13759
15; 1055.7; 17-OCT-2004 07:03:18; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;13759
16; 1194.6; 17-OCT-2004 07:05:37; Dark ; 39.0; 84; Alp Phe ; 2.40; 4500;occ; 78; 0;13759

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041017_071214_000060762031_00178_13759_1104.N1

1;-4444.2; 17-OCT-2004 07:12:14; Dark ; 40.5; 52; 16Bet Cet ; 2.04; 4500;occ; 81; 4;13759
2;-3870.6; 17-OCT-2004 07:21:48; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13759
3;-3634.6; 17-OCT-2004 07:25:44; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13759
4;-3490.8; 17-OCT-2004 07:28:08; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;13759
5;-3402.1; 17-OCT-2004 07:29:36; Bright; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;13759
6;-3288.5; 17-OCT-2004 07:31:30; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;13759
7;-3155.6; 17-OCT-2004 07:33:43; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13759
8;-3075.3; 17-OCT-2004 07:35:03; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13759
9;-2972.7; 17-OCT-2004 07:36:46; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13759
10;-2612.5; 17-OCT-2004 07:42:46; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13759
11;-2426.7; 17-OCT-2004 07:45:52; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13759
12;-2117.4; 17-OCT-2004 07:51:01; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;13759
13;-2023.3; 17-OCT-2004 07:52:35; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13759
14;-1819.7; 17-OCT-2004 07:55:59; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13759
15;-1341.1; 17-OCT-2004 08:03:57; Dark ; 119.5; 17; 78Bet Gem ; 1.16; 4500;occ; 239; 0;13759
16; -745.5; 17-OCT-2004 08:13:53; Dark ; 54.5; 48; 30Alp Hya ; 1.98; 4100;occ; 109; 0;13759
17; -239.8; 17-OCT-2004 08:22:19; Dark ; 40.5; 113; Mu Vel ; 2.69; 5000;occ; 81; 0;13759
18; -86.0; 17-OCT-2004 08:24:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13759
19; 19.0; 17-OCT-2004 08:26:37; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;13760
20; 146.3; 17-OCT-2004 08:28:45; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;13760
21; 358.0; 17-OCT-2004 08:32:16; Dark ; 62.0; 2; Alp Car ; -0.74; 7000;occ; 124; 0;13760
22; 458.9; 17-OCT-2004 08:33:57; Dark ; 204.0; 1; 9Alp CMA ; -1.44; 11000;occ; 408; 0;13760
23; 809.4; 17-OCT-2004 08:39:48; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13760
24; 896.2; 17-OCT-2004 08:41:15; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13760
25; 1056.2; 17-OCT-2004 08:43:55; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;13760
26; 1194.8; 17-OCT-2004 08:46:13; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;13760
27; 1589.9; 17-OCT-2004 08:52:48; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 0;13760

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041017_090224_000054602031_00179_13760_1105.N1

1;-3870.3; 17-OCT-2004 09:02:24; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;13760
2;-3634.4; 17-OCT-2004 09:06:20; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;13760
3;-3491.1; 17-OCT-2004 09:08:43; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;13760
4;-3403.1; 17-OCT-2004 09:10:11; Bright; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;13760
5;-3289.1; 17-OCT-2004 09:12:05; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;13760
6;-3156.0; 17-OCT-2004 09:14:18; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13760
7;-3075.4; 17-OCT-2004 09:15:39; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13760
8;-2972.3; 17-OCT-2004 09:17:22; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13760
9;-2612.2; 17-OCT-2004 09:23:22; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13760
10;-2426.5; 17-OCT-2004 09:26:28; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13760
11;-2117.6; 17-OCT-2004 09:31:37; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13760
12;-2023.4; 17-OCT-2004 09:33:11; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;13760
13;-1819.6; 17-OCT-2004 09:36:35; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13760
14;-1340.6; 17-OCT-2004 09:44:34; Dark ; 110.5; 17; 78Bet Gem ; 1.16; 4500;occ; 221; 0;13760
15; -744.7; 17-OCT-2004 09:54:30; Dark ; 58.0; 48; 30Alp Hya ; 1.98; 4100;occ; 116; 0;13760
16; -239.4; 17-OCT-2004 10:02:55; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;13760
17; -85.5; 17-OCT-2004 10:05:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13760
18; 19.8; 17-OCT-2004 10:07:14; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;13761
19; 146.5; 17-OCT-2004 10:09:21; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;13761
20; 358.7; 17-OCT-2004 10:12:53; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;13761
21; 462.2; 17-OCT-2004 10:14:36; Dark ; 175.5; 1; 9Alp CMA ; -1.44; 11000;occ; 351; 0;13761
22; 809.2; 17-OCT-2004 10:20:23; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13761
23; 896.2; 17-OCT-2004 10:21:50; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13761
24; 1056.7; 17-OCT-2004 10:24:31; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;13761
25; 1195.1; 17-OCT-2004 10:26:49; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;13761
26; 1589.8; 17-OCT-2004 10:33:24; Dark ; 0.0; 52; 16Bet Cet ; 2.04; 4500;occ; 81; 0;13761

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041017_103326_000018402031_00180_13761_1106.N1

1;-4444.0; 17-OCT-2004 10:33:26; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 4;13761


```

2;-3870.7; 17-OCT-2004 10:42:59; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13761
3;-3634.7; 17-OCT-2004 10:46:55; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13761
4;-3491.7; 17-OCT-2004 10:49:18; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;13761
5;-3403.8; 17-OCT-2004 10:50:46; Bright; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;13761
6;-3289.7; 17-OCT-2004 10:52:40; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;13761
7;-3156.0; 17-OCT-2004 10:54:54; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;13761
8;-3076.0; 17-OCT-2004 10:56:14; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;13761
9;-2972.3; 17-OCT-2004 10:57:58; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;13761
10;-2613.0; 17-OCT-2004 11:03:57; Bright; 10.5; 49; 1Alp UMi ; 1.99; 6300;occ; 21; 0;13761
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041017_121359_000056842031_00181_13762_1107.N1
1;-4447.2; 17-OCT-2004 12:13:59; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;13762
2;-3871.6; 17-OCT-2004 12:23:34; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13762
3;-3635.3; 17-OCT-2004 12:27:31; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;13762
4;-3492.6; 17-OCT-2004 12:29:53; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;13762
5;-3404.0; 17-OCT-2004 12:31:22; Bright; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;13762
6;-3290.3; 17-OCT-2004 12:33:16; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;13762
7;-3156.0; 17-OCT-2004 12:35:30; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;13762
8;-3076.8; 17-OCT-2004 12:36:49; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13762
9;-2972.7; 17-OCT-2004 12:38:33; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13762
10;-2614.9; 17-OCT-2004 12:44:31; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13762
11;-2426.1; 17-OCT-2004 12:47:40; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13762
12;-2117.3; 17-OCT-2004 12:52:49; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13762
13;-2023.5; 17-OCT-2004 12:54:23; Bright; 48.5; 82; 48Bet UMa ; 2.37; 10600;occ; 97; 0;13762
14;-1821.3; 17-OCT-2004 12:57:45; Bright; 39.5; 174; 52Psi UMa ; 3.00; 4400;occ; 79; 0;13762
15;-1339.2; 17-OCT-2004 13:05:47; Dark ; 133.0; 17; 78Bet Gem ; 1.16; 4500;occ; 266; 0;13762
16;-743.9; 17-OCT-2004 13:15:42; Dark ; 57.0; 48; 30Alp Hya ; 1.98; 4100;occ; 114; 0;13762
17;-241.4; 17-OCT-2004 13:24:05; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;13762
18;-84.2; 17-OCT-2004 13:26:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13762
19; 20.5; 17-OCT-2004 13:28:27; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;13763
20; 146.9; 17-OCT-2004 13:30:33; Dark ; 43.5; 29; Bet Car ; 1.67; 10200;occ; 87; 0;13763
21; 360.0; 17-OCT-2004 13:34:06; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;13763
22; 470.4; 17-OCT-2004 13:35:56; Dark ; 190.0; 1; 9Alp CMa ; -1.44; 11000;occ; 380; 0;13763
23; 810.3; 17-OCT-2004 13:41:36; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13763
24; 896.3; 17-OCT-2004 13:43:02; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;13763
25; 1057.4; 17-OCT-2004 13:45:43; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;13763
26; 1195.6; 17-OCT-2004 13:48:02; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;13763
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041017_135438_000056822031_00182_13763_1108.N1
1;-4443.6; 17-OCT-2004 13:54:38; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 7;13763
2;-3871.1; 17-OCT-2004 14:04:11; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13763
3;-3635.3; 17-OCT-2004 14:08:07; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13763
4;-3492.3; 17-OCT-2004 14:10:30; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;13763
5;-3404.7; 17-OCT-2004 14:11:57; Bright; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;13763
6;-3290.4; 17-OCT-2004 14:13:52; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;13763
7;-3156.5; 17-OCT-2004 14:16:05; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;13763
8;-3077.0; 17-OCT-2004 14:17:25; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13763
9;-2972.2; 17-OCT-2004 14:19:10; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;13763
10;-2613.2; 17-OCT-2004 14:25:09; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13763
11;-2425.7; 17-OCT-2004 14:28:16; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13763
12;-2117.6; 17-OCT-2004 14:33:24; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13763
13;-2023.3; 17-OCT-2004 14:34:59; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13763
14;-1818.8; 17-OCT-2004 14:38:23; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13763
15;-1338.9; 17-OCT-2004 14:46:23; Dark ; 119.0; 17; 78Bet Gem ; 1.16; 4500;occ; 238; 0;13763
16;-743.0; 17-OCT-2004 14:56:19; Dark ; 61.0; 48; 30Alp Hya ; 1.98; 4100;occ; 122; 0;13763
17;-239.5; 17-OCT-2004 15:04:42; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;13763
18;-83.6; 17-OCT-2004 15:07:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13763
19; 21.2; 17-OCT-2004 15:09:03; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;13764
20; 147.3; 17-OCT-2004 15:11:09; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;13764
21; 361.1; 17-OCT-2004 15:14:43; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0;13764
22; 473.8; 17-OCT-2004 15:16:36; Dark ; 204.5; 1; 9Alp CMa ; -1.44; 11000;occ; 409; 0;13764
23; 810.0; 17-OCT-2004 15:22:12; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13764
24; 896.7; 17-OCT-2004 15:23:39; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;13764
25; 1058.1; 17-OCT-2004 15:26:20; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;13764
26; 1195.5; 17-OCT-2004 15:28:37; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13764
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041017_202402_000045142031_00186_13767_0898.N1
1; 811.8; 17-OCT-2004 20:24:02; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13767
2; 898.1; 17-OCT-2004 20:25:28; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;13767
3; 1059.7; 17-OCT-2004 20:28:10; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;13767
4; 1196.3; 17-OCT-2004 20:30:26; Dark ; 39.0; 84; Alp Phe ; 2.40; 4500;occ; 78; 0;13767

```

```

5; 1590.4; 17-OCT-2004 20:37:00; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;13767
6; 2166.0; 17-OCT-2004 20:46:36; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13767
7; 2401.9; 17-OCT-2004 20:50:32; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13767
8; 2543.3; 17-OCT-2004 20:52:53; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;13767
9; 2629.1; 17-OCT-2004 20:54:19; Bright; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;13767
10; 2743.2; 17-OCT-2004 20:56:13; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;13767
11; 2879.4; 17-OCT-2004 20:58:29; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;13767
12; 2959.5; 17-OCT-2004 20:59:49; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;13767
13; 3066.3; 17-OCT-2004 21:01:36; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13767
14; 3424.1; 17-OCT-2004 21:07:34; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13767
15; 3612.4; 17-OCT-2004 21:10:42; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13767
16; 3918.6; 17-OCT-2004 21:15:49; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13767
17; 4012.1; 17-OCT-2004 21:17:22; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;13767
18; 4217.7; 17-OCT-2004 21:20:48; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13767
19; 4698.8; 17-OCT-2004 21:28:49; Dark ; 126.0; 17; 78Bet Gem ; 1.16; 4500;occ; 252; 0;13767
20; 5297.3; 17-OCT-2004 21:38:47; Dark ; 29.0; 48; 30Alp Hya ; 1.98; 4100;occ; 58; 0;13767
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041017_213849_000060812031_00186_13767_0899.N1
1; -736.6; 17-OCT-2004 21:38:49; Dark ; 64.0; 48; 30Alp Hya ; 1.98; 4100;occ; 128; 4;13767
2; -237.4; 17-OCT-2004 21:47:08; Dark ; 38.5; 113; Mu Vel ; 2.69; 5000;occ; 77; 0;13767
3; -81.3; 17-OCT-2004 21:49:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13767
4; 25.5; 17-OCT-2004 21:51:31; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;13768
5; 186.7; 17-OCT-2004 21:54:13; Dark ; 78.0; 37; 25Del CMa ; 1.83; 5900;occ; 156; 0;13768
6; 364.3; 17-OCT-2004 21:57:10; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;13768
7; 488.0; 17-OCT-2004 21:59:14; Dark ; 204.5; 1; 9Alp CMa ; -1.44; 11000;occ; 409; 0;13768
8; 811.5; 17-OCT-2004 22:04:37; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13768
9; 898.0; 17-OCT-2004 22:06:04; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;13768
10; 1060.1; 17-OCT-2004 22:08:46; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;13768
11; 1195.9; 17-OCT-2004 22:11:02; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;13768
12; 1590.2; 17-OCT-2004 22:17:36; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;13768
13; 2165.8; 17-OCT-2004 22:27:12; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;13768
14; 2401.7; 17-OCT-2004 22:31:08; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;13768
15; 2542.7; 17-OCT-2004 22:33:29; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;13768
16; 2628.0; 17-OCT-2004 22:34:54; Bright; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;13768
17; 2742.4; 17-OCT-2004 22:36:48; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;13768
18; 2879.1; 17-OCT-2004 22:39:05; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13768
19; 2959.2; 17-OCT-2004 22:40:25; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13768
20; 3066.5; 17-OCT-2004 22:42:12; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13768
21; 3423.9; 17-OCT-2004 22:48:10; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;13768
22; 3612.4; 17-OCT-2004 22:51:18; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;13768
23; 3918.3; 17-OCT-2004 22:56:24; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;13768
24; 4012.1; 17-OCT-2004 22:57:58; Bright; 44.5; 82; 48Bet UMa ; 2.37; 10600;occ; 89; 0;13768
25; 4217.7; 17-OCT-2004 23:01:24; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13768
26; 4699.7; 17-OCT-2004 23:09:26; Dark ; 114.5; 17; 78Bet Gem ; 1.16; 4500;occ; 229; 0;13768
27; 5297.8; 17-OCT-2004 23:19:24; Dark ; 47.5; 48; 30Alp Hya ; 1.98; 4100;occ; 95; 0;13768
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041017_231926_000060912031_00187_13768_0900.N1
1; -736.1; 17-OCT-2004 23:19:26; Dark ; 55.0; 48; 30Alp Hya ; 1.98; 4100;occ; 110; 4;13768
2; -237.4; 17-OCT-2004 23:27:44; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;13768
3; -80.7; 17-OCT-2004 23:30:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13768
4; 26.0; 17-OCT-2004 23:32:08; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;13769
5; 188.9; 17-OCT-2004 23:34:51; Dark ; 77.0; 37; 25Del CMa ; 1.83; 5900;occ; 154; 0;13769
6; 364.5; 17-OCT-2004 23:37:46; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;13769
7; 492.0; 17-OCT-2004 23:39:54; Dark ; 204.0; 1; 9Alp CMa ; -1.44; 11000;occ; 408; 0;13769
8; 811.3; 17-OCT-2004 23:45:13; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13769
9; 897.9; 17-OCT-2004 23:46:40; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;13769
10; 1059.6; 17-OCT-2004 23:49:21; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;13769
11; 1196.0; 17-OCT-2004 23:51:38; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;13769
12; 1590.3; 17-OCT-2004 23:58:12; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;13769
13; 2165.6; 18-OCT-2004 00:07:47; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13769
14; 2401.5; 18-OCT-2004 00:11:43; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;13769
15; 2542.5; 18-OCT-2004 00:14:04; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;13769
16; 2626.9; 18-OCT-2004 00:15:29; Bright; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;13769
17; 2741.9; 18-OCT-2004 00:17:24; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;13769
18; 2878.7; 18-OCT-2004 00:19:40; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13769
19; 2958.6; 18-OCT-2004 00:21:00; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;13769
20; 3066.6; 18-OCT-2004 00:22:48; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13769
21; 3423.9; 18-OCT-2004 00:28:46; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13769
22; 3612.6; 18-OCT-2004 00:31:54; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13769
23; 3917.9; 18-OCT-2004 00:37:00; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13769

```

```

24; 4012.1; 18-OCT-2004 00:38:34; Bright; 38.5; 82; 48Bet UMA ; 2.37; 10600;occ; 77; 0;13769
25; 4217.5; 18-OCT-2004 00:41:59; Bright; 37.5; 174; 52Psi UMA ; 3.00; 4400;occ; 75; 0;13769
26; 4700.6; 18-OCT-2004 00:50:02; Dark ; 135.0; 17; 78Bet Gem ; 1.16; 4500;occ; 270; 0;13769
27; 5298.3; 18-OCT-2004 01:00:00; Dark ; 57.5; 48; 30Alp Hya ; 1.98; 4100;occ; 115; 0;13769
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041017_152837_000059442031_00183_13764_1109.N1
1;-4840.5; 17-OCT-2004 15:28:37; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;13764
2;-4447.0; 17-OCT-2004 15:35:11; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;13764
3;-3870.5; 17-OCT-2004 15:44:47; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13764
4;-3634.7; 17-OCT-2004 15:48:43; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13764
5;-3492.3; 17-OCT-2004 15:51:06; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;13764
6;-3405.5; 17-OCT-2004 15:52:33; Bright; 47.5; 173; 4Bet Tri ; 3.00; 8900;occ; 95; 0;13764
7;-3291.3; 17-OCT-2004 15:54:27; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;13764
8;-3156.5; 17-OCT-2004 15:56:41; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;13764
9;-3076.3; 17-OCT-2004 15:58:02; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13764
10;-2971.4; 17-OCT-2004 15:59:47; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13764
11;-2612.6; 17-OCT-2004 16:05:45; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13764
12;-2424.6; 17-OCT-2004 16:08:53; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13764
13;-2117.7; 17-OCT-2004 16:14:00; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13764
14;-2023.4; 17-OCT-2004 16:15:35; Bright; 35.0; 82; 48Bet UMA ; 2.37; 10600;occ; 70; 0;13764
15;-1819.4; 17-OCT-2004 16:18:59; Bright; 39.5; 174; 52Psi UMA ; 3.00; 4400;occ; 79; 0;13764
16;-1338.2; 17-OCT-2004 16:27:00; Dark ; 108.5; 17; 78Bet Gem ; 1.16; 4500;occ; 217; 0;13764
17; -741.4; 17-OCT-2004 16:36:57; Dark ; 53.5; 48; 30Alp Hya ; 1.98; 4100;occ; 107; 0;13764
18; -238.6; 17-OCT-2004 16:45:19; Dark ; 45.5; 113; Mu Vel ; 2.69; 5000;occ; 91; 0;13764
19; -83.1; 17-OCT-2004 16:47:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13764
20; 22.9; 17-OCT-2004 16:49:41; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;13765
21; 181.3; 17-OCT-2004 16:52:19; Dark ; 81.0; 37; 25Del CMA ; 1.83; 5900;occ; 162; 0;13765
22; 361.9; 17-OCT-2004 16:55:20; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;13765
23; 477.5; 17-OCT-2004 16:57:15; Dark ; 222.5; 1; 9Alp CMA ; -1.44; 11000;occ; 445; 0;13765
24; 810.2; 17-OCT-2004 17:02:48; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13765
25; 897.0; 17-OCT-2004 17:04:15; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;13765
26; 1058.7; 17-OCT-2004 17:06:57; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;13765
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041017_170731_000057922031_00184_13765_1110.N1
1;-4943.3; 17-OCT-2004 17:07:31; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 68;13765
2;-4840.7; 17-OCT-2004 17:09:13; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;13765
3;-4446.8; 17-OCT-2004 17:15:47; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;13765
4;-3870.8; 17-OCT-2004 17:25:23; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13765
5;-3634.7; 17-OCT-2004 17:29:19; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13765
6;-3492.9; 17-OCT-2004 17:31:41; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;13765
7;-3406.2; 17-OCT-2004 17:33:08; Bright; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;13765
8;-3291.8; 17-OCT-2004 17:35:02; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;13765
9;-3156.6; 17-OCT-2004 17:37:17; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13765
10;-3076.8; 17-OCT-2004 17:38:37; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13765
11;-2971.1; 17-OCT-2004 17:40:23; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13765
12;-2613.1; 17-OCT-2004 17:46:21; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13765
13;-2425.3; 17-OCT-2004 17:49:29; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13765
14;-2117.1; 17-OCT-2004 17:54:37; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;13765
15;-2023.8; 17-OCT-2004 17:56:10; Bright; 38.5; 82; 48Bet UMA ; 2.37; 10600;occ; 77; 0;13765
16;-1819.5; 17-OCT-2004 17:59:35; Bright; 53.0; 174; 52Psi UMA ; 3.00; 4400;occ; 106; 0;13765
17;-1337.8; 17-OCT-2004 18:07:36; Dark ; 112.5; 17; 78Bet Gem ; 1.16; 4500;occ; 225; 0;13765
18; -741.0; 17-OCT-2004 18:17:33; Dark ; 57.0; 48; 30Alp Hya ; 1.98; 4100;occ; 114; 0;13765
19; -238.3; 17-OCT-2004 18:25:56; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;13765
20; -82.5; 17-OCT-2004 18:28:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13765
21; 23.7; 17-OCT-2004 18:30:18; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;13766
22; 182.9; 17-OCT-2004 18:32:57; Dark ; 90.0; 37; 25Del CMA ; 1.83; 5900;occ; 180; 0;13766
23; 362.9; 17-OCT-2004 18:35:57; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;13766
24; 480.6; 17-OCT-2004 18:37:55; Dark ; 171.0; 1; 9Alp CMA ; -1.44; 11000;occ; 342; 0;13766
25; 811.0; 17-OCT-2004 18:43:25; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;13766
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041017_184325_000060752031_00185_13766_1111.N1
1;-5224.9; 17-OCT-2004 18:43:25; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13766
2;-5138.2; 17-OCT-2004 18:44:52; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;13766
3;-4976.6; 17-OCT-2004 18:47:33; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;13766
4;-4840.1; 17-OCT-2004 18:49:50; Dark ; 40.0; 84; Alp Phe ; 2.40; 4500;occ; 80; 0;13766
5;-4445.7; 17-OCT-2004 18:56:24; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;13766
6;-3870.3; 17-OCT-2004 19:06:00; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13766
7;-3634.1; 17-OCT-2004 19:09:56; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13766
8;-3492.6; 17-OCT-2004 19:12:17; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;13766
9;-3406.5; 17-OCT-2004 19:13:43; Bright; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;13766
10;-3292.3; 17-OCT-2004 19:15:38; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;13766

```



```

11;-3156.7; 17-OCT-2004 19:17:53; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;13766
12;-3076.4; 17-OCT-2004 19:19:14; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13766
13;-2970.3; 17-OCT-2004 19:21:00; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13766
14;-2612.0; 17-OCT-2004 19:26:58; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13766
15;-2423.9; 17-OCT-2004 19:30:06; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;13766
16;-2117.6; 17-OCT-2004 19:35:12; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13766
17;-2023.9; 17-OCT-2004 19:36:46; Bright; 39.0; 82; 48Bet UMa ; 2.37; 10600;occ; 78; 0;13766
18;-1818.2; 17-OCT-2004 19:40:12; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;13766
19;-1337.4; 17-OCT-2004 19:48:13; Dark ; 111.0; 17; 78Bet Gem ; 1.16; 4500;occ; 222; 0;13766
20; -739.6; 17-OCT-2004 19:58:10; Dark ; 65.0; 48; 30Alp Hya ; 1.98; 4100;occ; 130; 0;13766
21; -237.4; 17-OCT-2004 20:06:33; Dark ; 41.0; 113; Mu Vel ; 2.69; 5000;occ; 82; 0;13766
22; -81.9; 17-OCT-2004 20:09:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13766
23; 24.7; 17-OCT-2004 20:10:55; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;13767
24; 184.5; 17-OCT-2004 20:13:34; Dark ; 77.5; 37; 25Del CMA ; 1.83; 5900;occ; 155; 0;13767
25; 363.7; 17-OCT-2004 20:16:34; Dark ; 61.5; 2; Alp Car ; -0.74; 7000;occ; 123; 0;13767
26; 484.0; 17-OCT-2004 20:18:34; Dark ; 217.5; 1; 9Alp CMA ; -1.44; 11000;occ; 435; 0;13767
27; 811.8; 17-OCT-2004 20:24:02; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;13767
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041018_010002_000041942031_00188_13769_0901.N1
 1; -735.1; 18-OCT-2004 01:00:02; Dark ; 58.5; 48; 30Alp Hya ; 1.98; 4100;occ; 117; 5;13769
 2; -237.5; 18-OCT-2004 01:08:20; Dark ; 40.0; 113; Mu Vel ; 2.69; 5000;occ; 80; 0;13769
 3; -80.1; 18-OCT-2004 01:10:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13769
 4; 26.5; 18-OCT-2004 01:12:44; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;13770
 5; 190.1; 18-OCT-2004 01:15:28; Dark ; 74.5; 37; 25Del CMA ; 1.83; 5900;occ; 149; 0;13770
 6; 365.3; 18-OCT-2004 01:18:23; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;13770
 7; 495.7; 18-OCT-2004 01:20:33; Dark ; 223.0; 1; 9Alp CMA ; -1.44; 11000;occ; 446; 0;13770
 8; 811.6; 18-OCT-2004 01:25:49; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13770
 9; 898.2; 18-OCT-2004 01:27:16; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13770
10; 1060.6; 18-OCT-2004 01:29:58; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;13770
11; 1196.5; 18-OCT-2004 01:32:14; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;13770
12; 1590.4; 18-OCT-2004 01:38:48; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;13770
13; 2165.3; 18-OCT-2004 01:48:23; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13770
14; 2401.2; 18-OCT-2004 01:52:19; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13770
15; 2541.7; 18-OCT-2004 01:54:39; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;13770
16; 2626.8; 18-OCT-2004 01:56:04; Bright; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;13770
17; 2741.3; 18-OCT-2004 01:57:59; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;13770
18; 2878.6; 18-OCT-2004 02:00:16; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;13770
19; 2958.1; 18-OCT-2004 02:01:36; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13770
20; 3066.1; 18-OCT-2004 02:03:24; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;13770
21; 3422.7; 18-OCT-2004 02:09:20; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13770
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041018_021230_000060742031_00189_13770_0902.N1
 1;-2423.6; 18-OCT-2004 02:12:30; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;13770
 2;-2117.1; 18-OCT-2004 02:17:36; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;13770
 3;-2023.0; 18-OCT-2004 02:19:10; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13770
 4;-1817.9; 18-OCT-2004 02:22:36; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13770
 5;-1334.4; 18-OCT-2004 02:30:39; Dark ; 121.0; 17; 78Bet Gem ; 1.16; 4500;occ; 242; 0;13770
 6; -736.8; 18-OCT-2004 02:40:37; Dark ; 61.0; 48; 30Alp Hya ; 1.98; 4100;occ; 122; 0;13770
 7; -236.8; 18-OCT-2004 02:48:57; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;13770
 8; -79.5; 18-OCT-2004 02:51:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13770
 9; 27.7; 18-OCT-2004 02:53:21; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;13771
10; 192.5; 18-OCT-2004 02:56:06; Dark ; 77.0; 37; 25Del CMA ; 1.83; 5900;occ; 154; 0;13771
11; 366.2; 18-OCT-2004 02:59:00; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;13771
12; 499.5; 18-OCT-2004 03:01:13; Dark ; 201.0; 1; 9Alp CMA ; -1.44; 11000;occ; 402; 0;13771
13; 810.2; 18-OCT-2004 03:06:24; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;13771
14; 897.8; 18-OCT-2004 03:07:51; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;13771
15; 1060.6; 18-OCT-2004 03:10:34; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;13771
16; 1196.4; 18-OCT-2004 03:12:50; Dark ; 46.0; 84; Alp Phe ; 2.40; 4500;occ; 92; 0;13771
17; 1590.7; 18-OCT-2004 03:19:24; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;13771
18; 2166.0; 18-OCT-2004 03:28:59; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13771
19; 2401.4; 18-OCT-2004 03:32:55; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;13771
20; 2541.4; 18-OCT-2004 03:35:15; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;13771
21; 2626.0; 18-OCT-2004 03:36:40; Bright; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;13771
22; 2740.5; 18-OCT-2004 03:38:34; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;13771
23; 2878.2; 18-OCT-2004 03:40:52; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13771
24; 2958.0; 18-OCT-2004 03:42:11; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13771
25; 3067.0; 18-OCT-2004 03:44:00; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13771
26; 3423.4; 18-OCT-2004 03:49:57; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13771
27; 3611.9; 18-OCT-2004 03:53:05; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13771
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041018_035332_000058562031_00190_13771_0903.N1

```

```

1;-2397.6; 18-OCT-2004 03:53:32; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 53;13771
2;-2117.1; 18-OCT-2004 03:58:12; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13771
3;-2023.5; 18-OCT-2004 03:59:46; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13771
4;-1817.8; 18-OCT-2004 04:03:12; Bright; 43.0; 174; 52Psi UMa ; 3.00; 4400;occ; 86; 0;13771
5;-1333.8; 18-OCT-2004 04:11:16; Dark ; 118.0; 17; 78Bet Gem ; 1.16; 4500;occ; 236; 0;13771
6; -736.0; 18-OCT-2004 04:21:13; Dark ; 59.5; 48; 30Alp Hya ; 1.98; 4100;occ; 119; 0;13771
7; -236.6; 18-OCT-2004 04:29:33; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;13771
8; -78.9; 18-OCT-2004 04:32:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13771
9; 28.7; 18-OCT-2004 04:33:58; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;13772
10; 194.0; 18-OCT-2004 04:36:43; Dark ; 77.0; 37; 25Del CMA ; 1.83; 5900;occ; 154; 0;13772
11; 367.4; 18-OCT-2004 04:39:37; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;13772
12; 503.1; 18-OCT-2004 04:41:53; Dark ; 197.5; 1; 9Alp CMA ; -1.44; 11000;occ; 395; 0;13772
13; 812.7; 18-OCT-2004 04:47:02; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13772
14; 898.8; 18-OCT-2004 04:48:28; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;13772
15; 1061.4; 18-OCT-2004 04:51:11; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;13772
16; 1196.5; 18-OCT-2004 04:53:26; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;13772
17; 1590.8; 18-OCT-2004 05:00:00; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;13772
18; 2165.7; 18-OCT-2004 05:09:35; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13772
19; 2400.7; 18-OCT-2004 05:13:30; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;13772
20; 2541.5; 18-OCT-2004 05:15:51; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;13772
21; 2625.0; 18-OCT-2004 05:17:15; Bright; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;13772
22; 2739.9; 18-OCT-2004 05:19:09; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;13772
23; 2878.2; 18-OCT-2004 05:21:28; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13772
24; 2958.1; 18-OCT-2004 05:22:48; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13772
25; 3067.4; 18-OCT-2004 05:24:37; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13772
26; 3423.8; 18-OCT-2004 05:30:33; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;13772
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041018_053342_000060732031_00191_13772_0904.N1
1;-2423.2; 18-OCT-2004 05:33:42; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13772
2;-2117.6; 18-OCT-2004 05:38:48; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;13772
3;-2023.7; 18-OCT-2004 05:40:22; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13772
4;-1817.7; 18-OCT-2004 05:43:48; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13772
5;-1333.1; 18-OCT-2004 05:51:52; Dark ; 115.5; 17; 78Bet Gem ; 1.16; 4500;occ; 231; 0;13772
6; -736.3; 18-OCT-2004 06:01:49; Dark ; 59.0; 48; 30Alp Hya ; 1.98; 4100;occ; 118; 0;13772
7; -236.1; 18-OCT-2004 06:10:09; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;13772
8; -78.3; 18-OCT-2004 06:12:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13772
9; 29.4; 18-OCT-2004 06:14:35; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;13773
10; 196.2; 18-OCT-2004 06:17:22; Dark ; 77.5; 37; 25Del CMA ; 1.83; 5900;occ; 155; 0;13773
11; 368.4; 18-OCT-2004 06:20:14; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;13773
12; 507.0; 18-OCT-2004 06:22:32; Dark ; 218.0; 1; 9Alp CMA ; -1.44; 11000;occ; 436; 0;13773
13; 813.3; 18-OCT-2004 06:27:39; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;13773
14; 899.4; 18-OCT-2004 06:29:05; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13773
15; 1062.1; 18-OCT-2004 06:31:48; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;13773
16; 1197.2; 18-OCT-2004 06:34:03; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;13773
17; 1591.4; 18-OCT-2004 06:40:37; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;13773
18; 2165.9; 18-OCT-2004 06:50:11; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13773
19; 2401.6; 18-OCT-2004 06:54:07; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;13773
20; 2541.7; 18-OCT-2004 06:56:27; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;13773
21; 2624.9; 18-OCT-2004 06:57:50; Bright; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;13773
22; 2739.5; 18-OCT-2004 06:59:45; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;13773
23; 2878.2; 18-OCT-2004 07:02:04; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13773
24; 2958.2; 18-OCT-2004 07:03:24; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13773
25; 3068.1; 18-OCT-2004 07:05:14; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13773
26; 3423.7; 18-OCT-2004 07:11:09; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13773
27; 3613.3; 18-OCT-2004 07:14:19; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;13773
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041018_071924_000033542031_00192_13773_1113.N1
1;-2117.2; 18-OCT-2004 07:19:24; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13773
2;-2023.4; 18-OCT-2004 07:20:58; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13773
3;-1817.7; 18-OCT-2004 07:24:24; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13773
4;-1332.5; 18-OCT-2004 07:32:29; Dark ; 109.0; 17; 78Bet Gem ; 1.16; 4500;occ; 218; 0;13773
5; -735.0; 18-OCT-2004 07:42:26; Dark ; 60.5; 48; 30Alp Hya ; 1.98; 4100;occ; 121; 0;13773
6; -235.8; 18-OCT-2004 07:50:46; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;13773
7; -77.7; 18-OCT-2004 07:53:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13773
8; 30.4; 18-OCT-2004 07:55:12; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;13774
9; 197.7; 18-OCT-2004 07:57:59; Dark ; 74.0; 37; 25Del CMA ; 1.83; 5900;occ; 148; 0;13774
10; 368.9; 18-OCT-2004 08:00:50; Dark ; 62.0; 2; Alp Car ; -0.74; 7000;occ; 124; 0;13774
11; 510.5; 18-OCT-2004 08:03:12; Dark ; 204.5; 1; 9Alp CMA ; -1.44; 11000;occ; 409; 0;13774
12; 813.6; 18-OCT-2004 08:08:15; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13774
13; 899.7; 18-OCT-2004 08:09:41; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;13774

```

```

14; 1062.0; 18-OCT-2004 08:12:23; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;13774
15; 1197.3; 18-OCT-2004 08:14:39; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;13774
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041018_082115_000060782031_00193_13774_1114.N1
1;-4442.0; 18-OCT-2004 08:21:15; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 5;13774
2;-3870.1; 18-OCT-2004 08:30:47; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13774
3;-3634.7; 18-OCT-2004 08:34:43; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;13774
4;-3494.7; 18-OCT-2004 08:37:03; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;13774
5;-3411.7; 18-OCT-2004 08:38:26; Bright; 45.5; 173; 4Bet Tri ; 3.00; 8900;occ; 91; 0;13774
6;-3297.0; 18-OCT-2004 08:40:20; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;13774
7;-3157.8; 18-OCT-2004 08:42:40; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13774
8;-3077.8; 18-OCT-2004 08:44:00; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13774
9;-2967.7; 18-OCT-2004 08:45:50; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13774
10;-2612.6; 18-OCT-2004 08:51:45; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13774
11;-2422.7; 18-OCT-2004 08:54:55; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;13774
12;-2117.3; 18-OCT-2004 09:00:00; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;13774
13;-2023.3; 18-OCT-2004 09:01:34; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13774
14;-1818.0; 18-OCT-2004 09:04:59; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13774
15;-1331.7; 18-OCT-2004 09:13:06; Dark ; 122.5; 17; 78Bet Gem ; 1.16; 4500;occ; 245; 0;13774
16; -734.1; 18-OCT-2004 09:23:03; Dark ; 65.0; 48; 30Alp Hya ; 1.98; 4100;occ; 130; 0;13774
17; -236.2; 18-OCT-2004 09:31:21; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;13774
18; -77.0; 18-OCT-2004 09:34:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13774
19; 30.8; 18-OCT-2004 09:35:48; Dark ; 53.5; 34; Gam2Vel ; 1.79; 23000;occ; 107; 0;13775
20; 199.0; 18-OCT-2004 09:38:36; Dark ; 85.0; 37; 25Del CMA ; 1.83; 5900;occ; 170; 0;13775
21; 369.8; 18-OCT-2004 09:41:27; Dark ; 53.0; 2; Alp Car ;-0.74; 7000;occ; 106; 0;13775
22; 503.6; 18-OCT-2004 09:43:41; Dark ; 75.5; 177; 1Zet CMA ; 3.02; 26000;occ; 151; 0;13775
23; 679.0; 18-OCT-2004 09:46:36; Dark ; 70.0; 108; Alp Col ; 2.65; 15200;occ; 140; 0;13775
24; 899.5; 18-OCT-2004 09:50:17; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;13775
25; 1063.3; 18-OCT-2004 09:53:01; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;13775
26; 1197.1; 18-OCT-2004 09:55:14; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;13775
27; 1591.5; 18-OCT-2004 10:01:49; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;13775
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041018_100216_000056582031_00194_13775_1115.N1
1;-4417.4; 18-OCT-2004 10:02:16; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 54;13775
2;-3869.8; 18-OCT-2004 10:11:24; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13775
3;-3635.2; 18-OCT-2004 10:15:18; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;13775
4;-3495.2; 18-OCT-2004 10:17:38; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;13775
5;-3412.7; 18-OCT-2004 10:19:01; Bright; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;13775
6;-3297.2; 18-OCT-2004 10:20:56; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;13775
7;-3158.2; 18-OCT-2004 10:23:15; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;13775
8;-3078.7; 18-OCT-2004 10:24:35; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13775
9;-2968.1; 18-OCT-2004 10:26:25; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13775
10;-2613.2; 18-OCT-2004 10:32:20; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13775
11;-2423.2; 18-OCT-2004 10:35:30; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;13775
12;-2117.2; 18-OCT-2004 10:40:36; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13775
13;-2023.2; 18-OCT-2004 10:42:10; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;13775
14;-1817.9; 18-OCT-2004 10:45:35; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13775
15;-1330.7; 18-OCT-2004 10:53:43; Dark ; 133.0; 17; 78Bet Gem ; 1.16; 4500;occ; 266; 0;13775
16; -732.9; 18-OCT-2004 11:03:40; Dark ; 64.5; 48; 30Alp Hya ; 1.98; 4100;occ; 129; 0;13775
17; -235.9; 18-OCT-2004 11:11:57; Dark ; 43.5; 113; Mu Vel ; 2.69; 5000;occ; 87; 0;13775
18; -76.4; 18-OCT-2004 11:14:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13775
19; 31.2; 18-OCT-2004 11:16:24; Dark ; 51.0; 34; Gam2Vel ; 1.79; 23000;occ; 102; 0;13776
20; 201.0; 18-OCT-2004 11:19:14; Dark ; 86.0; 37; 25Del CMA ; 1.83; 5900;occ; 172; 0;13776
21; 370.2; 18-OCT-2004 11:22:03; Dark ; 51.5; 2; Alp Car ;-0.74; 7000;occ; 103; 0;13776
22; 506.2; 18-OCT-2004 11:24:19; Dark ; 76.0; 177; 1Zet CMA ; 3.02; 26000;occ; 152; 0;13776
23; 680.4; 18-OCT-2004 11:27:14; Dark ; 68.0; 108; Alp Col ; 2.65; 15200;occ; 136; 0;13776
24; 899.2; 18-OCT-2004 11:30:52; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;13776
25; 1063.6; 18-OCT-2004 11:33:37; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;13776
26; 1197.6; 18-OCT-2004 11:35:51; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13776
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041018_114225_000056852031_00195_13776_1116.N1
1;-4444.6; 18-OCT-2004 11:42:25; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;13776
2;-3870.4; 18-OCT-2004 11:51:59; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13776
3;-3635.2; 18-OCT-2004 11:55:54; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13776
4;-3495.3; 18-OCT-2004 11:58:14; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;13776
5;-3413.2; 18-OCT-2004 11:59:36; Bright; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;13776
6;-3297.8; 18-OCT-2004 12:01:31; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;13776
7;-3158.2; 18-OCT-2004 12:03:51; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13776
8;-3078.3; 18-OCT-2004 12:05:11; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13776
9;-2967.7; 18-OCT-2004 12:07:01; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13776
10;-2615.1; 18-OCT-2004 12:12:54; Bright; 41.0; 49; 1Alp UMi ; 1.99; 6300;occ; 82; 0;13776

```



```

11;-2424.7; 18-OCT-2004 12:16:04; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;13776
12;-2117.2; 18-OCT-2004 12:21:12; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13776
13;-2023.1; 18-OCT-2004 12:22:46; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;13776
14;-1818.5; 18-OCT-2004 12:26:11; Bright; 39.5; 174; 52Psi UMa ; 3.00; 4400;occ; 79; 0;13776
15;-1330.0; 18-OCT-2004 12:34:19; Dark ; 130.5; 17; 78Bet Gem ; 1.16; 4500;occ; 261; 0;13776
16; -731.8; 18-OCT-2004 12:44:17; Dark ; 56.0; 48; 30Alp Hya ; 1.98; 4100;occ; 112; 0;13776
17; -236.5; 18-OCT-2004 12:52:33; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;13776
18; -75.8; 18-OCT-2004 12:55:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13776
19; 32.1; 18-OCT-2004 12:57:01; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;13777
20; 203.9; 18-OCT-2004 12:59:53; Dark ; 78.5; 37; 25Del CMA ; 1.83; 5900;occ; 157; 0;13777
21; 371.1; 18-OCT-2004 13:02:40; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;13777
22; 507.3; 18-OCT-2004 13:04:56; Dark ; 75.5; 177; 1Zet CMA ; 3.02; 26000;occ; 151; 0;13777
23; 680.1; 18-OCT-2004 13:07:49; Dark ; 69.0; 108; Alp Col ; 2.65; 15200;occ; 138; 0;13777
24; 899.5; 18-OCT-2004 13:11:29; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;13777
25; 1061.5; 18-OCT-2004 13:14:11; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;13777
26; 1196.9; 18-OCT-2004 13:16:26; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;13777
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041018_132301_000056852031_00196_13777_1117.N1
1;-4444.4; 18-OCT-2004 13:23:01; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;13777
2;-3870.0; 18-OCT-2004 13:32:35; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13777
3;-3636.9; 18-OCT-2004 13:36:28; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;13777
4;-3496.2; 18-OCT-2004 13:38:49; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;13777
5;-3414.0; 18-OCT-2004 13:40:11; Bright; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;13777
6;-3298.3; 18-OCT-2004 13:42:07; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;13777
7;-3159.0; 18-OCT-2004 13:44:26; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;13777
8;-3079.1; 18-OCT-2004 13:45:46; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13777
9;-2969.2; 18-OCT-2004 13:47:36; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;13777
10;-2613.4; 18-OCT-2004 13:53:32; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13777
11;-2422.1; 18-OCT-2004 13:56:43; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;13777
12;-2117.5; 18-OCT-2004 14:01:48; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13777
13;-2023.4; 18-OCT-2004 14:03:22; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13777
14;-1817.3; 18-OCT-2004 14:06:48; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13777
15;-1329.5; 18-OCT-2004 14:14:56; Dark ; 128.5; 17; 78Bet Gem ; 1.16; 4500;occ; 257; 0;13777
16; -731.1; 18-OCT-2004 14:24:54; Dark ; 53.0; 48; 30Alp Hya ; 1.98; 4100;occ; 106; 0;13777
17; -235.5; 18-OCT-2004 14:33:10; Dark ; 39.5; 113; Mu Vel ; 2.69; 5000;occ; 79; 0;13777
18; -75.2; 18-OCT-2004 14:35:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13777
19; 32.9; 18-OCT-2004 14:37:38; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;13778
20; 205.8; 18-OCT-2004 14:40:31; Dark ; 80.0; 37; 25Del CMA ; 1.83; 5900;occ; 160; 0;13778
21; 372.2; 18-OCT-2004 14:43:17; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;13778
22; 509.2; 18-OCT-2004 14:45:34; Dark ; 75.5; 177; 1Zet CMA ; 3.02; 26000;occ; 151; 0;13778
23; 681.4; 18-OCT-2004 14:48:26; Dark ; 71.0; 108; Alp Col ; 2.65; 15200;occ; 142; 0;13778
24; 900.4; 18-OCT-2004 14:52:05; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;13778
25; 1063.9; 18-OCT-2004 14:54:49; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;13778
26; 1197.7; 18-OCT-2004 14:57:03; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;13778
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041018_150337_000045252031_00197_13778_1118.N1
1;-4443.8; 18-OCT-2004 15:03:37; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;13778
2;-3870.1; 18-OCT-2004 15:13:11; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13778
3;-3634.5; 18-OCT-2004 15:17:07; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13778
4;-3496.5; 18-OCT-2004 15:19:25; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;13778
5;-3415.2; 18-OCT-2004 15:20:46; Bright; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;13778
6;-3299.2; 18-OCT-2004 15:22:42; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;13778
7;-3158.4; 18-OCT-2004 15:25:03; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13778
8;-3078.9; 18-OCT-2004 15:26:22; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13778
9;-2967.1; 18-OCT-2004 15:28:14; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;13778
10;-2612.7; 18-OCT-2004 15:34:08; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;13778
11;-2421.9; 18-OCT-2004 15:37:19; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13778
12;-2117.5; 18-OCT-2004 15:42:24; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13778
13;-2023.7; 18-OCT-2004 15:43:57; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13778
14;-1817.6; 18-OCT-2004 15:47:23; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13778
15;-1329.1; 18-OCT-2004 15:55:32; Dark ; 116.5; 17; 78Bet Gem ; 1.16; 4500;occ; 233; 0;13778
16; -730.5; 18-OCT-2004 16:05:31; Dark ; 57.0; 48; 30Alp Hya ; 1.98; 4100;occ; 114; 0;13778
17; -234.8; 18-OCT-2004 16:13:46; Dark ; 41.0; 113; Mu Vel ; 2.69; 5000;occ; 82; 0;13778
18; -74.6; 18-OCT-2004 16:16:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13778
19; 34.0; 18-OCT-2004 16:18:15; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;13779
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041018_180051_000007922031_00199_13780_1119.N1
1; 154.0; 18-OCT-2004 18:00:51; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 5;13780
2; 373.5; 18-OCT-2004 18:04:31; Dark ; 62.0; 2; Alp Car ; -0.74; 7000;occ; 124; 0;13780
3; 533.1; 18-OCT-2004 18:07:10; Dark ; 204.0; 1; 9Alp CMA ; -1.44; 11000;occ; 408; 0;13780
4; 900.8; 18-OCT-2004 18:13:18; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13780

```

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041018_181318_000060822031_00199_13780_1120.N1

1; -5135.2; 18-OCT-2004 18:13:18; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13780
 2; -4971.4; 18-OCT-2004 18:16:02; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;13780
 3; -4838.0; 18-OCT-2004 18:18:15; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;13780
 4; -4722.6; 18-OCT-2004 18:20:10; Dark ; 214.0; 101; 11Alp Lep ; 2.58; 7000;occ; 428; 0;13780
 5; -4444.0; 18-OCT-2004 18:24:49; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;13780
 6; -3870.2; 18-OCT-2004 18:34:23; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13780
 7; -3711.2; 18-OCT-2004 18:37:02; Bright; 45.5; 105; 6Bet Ari ; 2.64; 8900;occ; 91; 0;13780
 8; -3556.9; 18-OCT-2004 18:39:36; Bright; 37.0; 164; 44Eta Peg ; 2.95; 5400;occ; 74; 0;13780
 9; -3418.3; 18-OCT-2004 18:41:55; Bright; 48.5; 173; 4Bet Tri ; 3.00; 8900;occ; 97; 0;13780
 10; -3300.5; 18-OCT-2004 18:43:53; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;13780
 11; -3159.3; 18-OCT-2004 18:46:14; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13780
 12; -3079.7; 18-OCT-2004 18:47:33; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13780
 13; -2965.8; 18-OCT-2004 18:49:27; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13780
 14; -2615.2; 18-OCT-2004 18:55:18; Bright; 41.0; 49; 1Alp UMi ; 1.99; 6300;occ; 82; 0;13780
 15; -2423.9; 18-OCT-2004 18:58:29; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;13780
 16; -2117.1; 18-OCT-2004 19:03:36; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;13780
 17; -2023.2; 18-OCT-2004 19:05:10; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13780
 18; -1817.6; 18-OCT-2004 19:08:35; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13780
 19; -1327.5; 18-OCT-2004 19:16:46; Dark ; 132.5; 17; 78Bet Gem ; 1.16; 4500;occ; 265; 0;13780
 20; -728.6; 18-OCT-2004 19:26:44; Dark ; 64.5; 48; 30Alp Hya ; 1.98; 4100;occ; 129; 0;13780
 21; -234.8; 18-OCT-2004 19:34:58; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;13780
 22; -73.4; 18-OCT-2004 19:37:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13780
 23; 35.2; 18-OCT-2004 19:39:28; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;13781
 24; 151.6; 18-OCT-2004 19:41:25; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;13781
 25; 374.6; 18-OCT-2004 19:45:08; Dark ; 60.5; 2; Alp Car ; -0.74; 7000;occ; 121; 0;13781
 26; 536.6; 18-OCT-2004 19:47:50; Dark ; 191.5; 1; 9Alp CMA ; -1.44; 11000;occ; 383; 0;13781
 27; 901.4; 18-OCT-2004 19:53:54; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13781

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041019_020911_000041832031_00203_13784_0909.N1

1; -725.9; 19-OCT-2004 02:09:11; Dark ; 59.5; 48; 30Alp Hya ; 1.98; 4100;occ; 119; 0;13784
 2; -234.4; 19-OCT-2004 02:17:22; Dark ; 40.5; 113; Mu Vel ; 2.69; 5000;occ; 81; 0;13784
 3; -70.9; 19-OCT-2004 02:20:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13784
 4; 38.4; 19-OCT-2004 02:21:55; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;13785
 5; 219.3; 19-OCT-2004 02:24:56; Dark ; 79.0; 37; 25Del CMA ; 1.83; 5900;occ; 158; 0;13785
 6; 375.1; 19-OCT-2004 02:27:32; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;13785
 7; 551.9; 19-OCT-2004 02:30:29; Dark ; 203.5; 1; 9Alp CMA ; -1.44; 11000;occ; 407; 0;13785
 8; 902.5; 19-OCT-2004 02:36:19; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;13785
 9; 1065.2; 19-OCT-2004 02:39:02; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;13785
 10; 1198.8; 19-OCT-2004 02:41:15; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;13785
 11; 1592.1; 19-OCT-2004 02:47:49; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;13785
 12; 2165.4; 19-OCT-2004 02:57:22; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13785
 13; 2323.2; 19-OCT-2004 03:00:00; Bright; 46.5; 105; 6Bet Ari ; 2.64; 8900;occ; 93; 0;13785
 14; 2480.3; 19-OCT-2004 03:02:37; Bright; 39.0; 164; 44Eta Peg ; 2.95; 5400;occ; 78; 0;13785
 15; 2616.4; 19-OCT-2004 03:04:53; Bright; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;13785
 16; 2732.7; 19-OCT-2004 03:06:49; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;13785
 17; 2875.8; 19-OCT-2004 03:09:12; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;13785
 18; 2955.7; 19-OCT-2004 03:10:32; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13785
 19; 3071.3; 19-OCT-2004 03:12:28; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;13785
 20; 3420.7; 19-OCT-2004 03:18:17; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13785

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041019_064245_000040572031_00206_13787_1122.N1

1; -2419.5; 19-OCT-2004 06:42:45; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13787
 2; -2117.3; 19-OCT-2004 06:47:47; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13787
 3; -2023.4; 19-OCT-2004 06:49:21; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;13787
 4; -1816.4; 19-OCT-2004 06:52:48; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13787
 5; -1322.9; 19-OCT-2004 07:01:02; Dark ; 134.0; 17; 78Bet Gem ; 1.16; 4500;occ; 268; 0;13787
 6; -723.5; 19-OCT-2004 07:11:01; Dark ; 57.5; 48; 30Alp Hya ; 1.98; 4100;occ; 115; 0;13787
 7; -232.0; 19-OCT-2004 07:19:13; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;13787
 8; -69.2; 19-OCT-2004 07:21:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13787
 9; 41.7; 19-OCT-2004 07:23:46; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;13788
 10; 224.2; 19-OCT-2004 07:26:49; Dark ; 78.0; 37; 25Del CMA ; 1.83; 5900;occ; 156; 0;13788
 11; 380.6; 19-OCT-2004 07:29:25; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;13788
 12; 563.4; 19-OCT-2004 07:32:28; Dark ; 222.0; 1; 9Alp CMA ; -1.44; 11000;occ; 444; 0;13788
 13; 903.7; 19-OCT-2004 07:38:08; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;13788
 14; 1069.6; 19-OCT-2004 07:40:54; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;13788
 15; 1200.3; 19-OCT-2004 07:43:05; Dark ; 37.5; 84; Alp Phe ; 2.40; 4500;occ; 75; 0;13788
 16; 1593.8; 19-OCT-2004 07:49:38; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;13788

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041019_075021_000060362031_00207_13788_1123.N1

1; -4399.6; 19-OCT-2004 07:50:21; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 85;13788

```

2;-3869.0; 19-OCT-2004 07:59:11; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13788
3;-3713.3; 19-OCT-2004 08:01:47; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;13788
4;-3554.2; 19-OCT-2004 08:04:26; Bright; 37.0; 164; 44Eta Peg ; 2.95; 5400;occ; 74; 0;13788
5;-3420.2; 19-OCT-2004 08:06:40; Bright; 43.5; 173; 4Bet Tri ; 3.00; 8900;occ; 87; 0;13788
6;-3304.6; 19-OCT-2004 08:08:36; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;13788
7;-3159.4; 19-OCT-2004 08:11:01; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13788
8;-3080.7; 19-OCT-2004 08:12:20; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13788
9;-2962.0; 19-OCT-2004 08:14:18; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13788
10;-2612.2; 19-OCT-2004 08:20:08; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13788
11;-2419.3; 19-OCT-2004 08:23:21; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13788
12;-2117.3; 19-OCT-2004 08:28:23; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13788
13;-2023.4; 19-OCT-2004 08:29:57; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13788
14;-1816.1; 19-OCT-2004 08:33:24; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13788
15;-1322.1; 19-OCT-2004 08:41:38; Dark ; 120.0; 17; 78Bet Gem ; 1.16; 4500;occ; 240; 0;13788
16;-722.6; 19-OCT-2004 08:51:38; Dark ; 61.5; 48; 30Alp Hya ; 1.98; 4100;occ; 123; 0;13788
17;-231.9; 19-OCT-2004 08:59:49; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;13788
18;-68.5; 19-OCT-2004 09:02:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13788
19; 42.6; 19-OCT-2004 09:04:23; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;13789
20; 224.4; 19-OCT-2004 09:07:25; Dark ; 82.0; 37; 25Del CMA ; 1.83; 5900;occ; 164; 0;13789
21; 381.4; 19-OCT-2004 09:10:02; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;13789
22; 567.2; 19-OCT-2004 09:13:08; Dark ; 222.0; 1; 9Alp CMA ; -1.44; 11000;occ; 444; 0;13789
23; 903.9; 19-OCT-2004 09:18:44; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;13789
24; 1069.9; 19-OCT-2004 09:21:30; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;13789
25; 1200.3; 19-OCT-2004 09:23:41; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;13789
26; 1593.7; 19-OCT-2004 09:30:14; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;13789
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041019_093947_000054092031_00208_13789_1125.N1
1;-3869.3; 19-OCT-2004 09:39:47; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13789
2;-3713.7; 19-OCT-2004 09:42:23; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;13789
3;-3554.1; 19-OCT-2004 09:45:02; Bright; 38.5; 164; 44Eta Peg ; 2.95; 5400;occ; 77; 0;13789
4;-3421.1; 19-OCT-2004 09:47:15; Bright; 44.5; 173; 4Bet Tri ; 3.00; 8900;occ; 89; 0;13789
5;-3305.0; 19-OCT-2004 09:49:11; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;13789
6;-3159.7; 19-OCT-2004 09:51:37; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;13789
7;-3081.0; 19-OCT-2004 09:52:55; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13789
8;-2962.0; 19-OCT-2004 09:54:54; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13789
9;-2612.8; 19-OCT-2004 10:00:44; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13789
10;-2419.5; 19-OCT-2004 10:03:57; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13789
11;-2117.0; 19-OCT-2004 10:08:59; Bright; 53.0; 36; 50Alp UMa ; 1.80; 6300;occ; 106; 0;13789
12;-2023.3; 19-OCT-2004 10:10:33; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13789
13;-1815.9; 19-OCT-2004 10:14:00; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106; 0;13789
14;-1321.3; 19-OCT-2004 10:22:15; Dark ; 144.0; 17; 78Bet Gem ; 1.16; 4500;occ; 288; 0;13789
15;-721.8; 19-OCT-2004 10:32:15; Dark ; 58.5; 48; 30Alp Hya ; 1.98; 4100;occ; 117; 0;13789
16;-231.8; 19-OCT-2004 10:40:25; Dark ; 40.5; 113; Mu Vel ; 2.69; 5000;occ; 81; 0;13789
17;-67.9; 19-OCT-2004 10:43:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13789
18; 43.0; 19-OCT-2004 10:44:59; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;13790
19; 228.8; 19-OCT-2004 10:48:05; Dark ; 91.5; 37; 25Del CMA ; 1.83; 5900;occ; 183; 0;13790
20; 382.0; 19-OCT-2004 10:50:38; Dark ; 55.5; 2; Alp Car ; -0.74; 7000;occ; 111; 0;13790
21; 571.1; 19-OCT-2004 10:53:47; Dark ; 221.0; 1; 9Alp CMA ; -1.44; 11000;occ; 442; 0;13790
22; 903.8; 19-OCT-2004 10:59:20; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;13790
23; 1070.2; 19-OCT-2004 11:02:07; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;13790
24; 1200.1; 19-OCT-2004 11:04:16; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;13790
25; 1327.5; 19-OCT-2004 11:06:24; Dark ; 213.5; 101; 11Alp Lep ; 2.58; 7000;occ; 427; 0;13790
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041019_111139_000059342031_00209_13790_1126.N1
1;-4392.8; 19-OCT-2004 11:11:39; Dark ; 96.5; 165; 34Gam Eri ; 2.95; 3200;occ; 193; 0;13790
2;-3869.4; 19-OCT-2004 11:20:23; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13790
3;-3499.4; 19-OCT-2004 11:26:33; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;13790
4;-3305.8; 19-OCT-2004 11:29:46; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;13790
5;-3160.0; 19-OCT-2004 11:32:12; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;13790
6;-3081.4; 19-OCT-2004 11:33:31; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13790
7;-2962.0; 19-OCT-2004 11:35:30; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13790
8;-2613.3; 19-OCT-2004 11:41:19; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13790
9;-2419.7; 19-OCT-2004 11:44:32; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;13790
10;-2117.3; 19-OCT-2004 11:49:35; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;13790
11;-2023.0; 19-OCT-2004 11:51:09; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13790
12;-1815.8; 19-OCT-2004 11:54:36; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;13790
13;-1320.6; 19-OCT-2004 12:02:52; Dark ; 135.5; 17; 78Bet Gem ; 1.16; 4500;occ; 271; 0;13790
14;-721.4; 19-OCT-2004 12:12:51; Dark ; 54.5; 48; 30Alp Hya ; 1.98; 4100;occ; 109; 0;13790
15;-231.8; 19-OCT-2004 12:21:00; Dark ; 43.5; 113; Mu Vel ; 2.69; 5000;occ; 87; 0;13790
16;-67.2; 19-OCT-2004 12:23:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13790

```



```

17; 43.5; 19-OCT-2004 12:25:36; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;13791
18; 230.0; 19-OCT-2004 12:28:42; Dark ; 87.5; 37; 25Del CMA ; 1.83; 5900;occ; 175; 0;13791
19; 381.9; 19-OCT-2004 12:31:14; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;13791
20; 575.5; 19-OCT-2004 12:34:28; Dark ; 221.0; 1; 9Alp CMA ; -1.44; 11000;occ; 442; 0;13791
21; 903.1; 19-OCT-2004 12:39:55; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13791
22; 1068.1; 19-OCT-2004 12:42:40; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;13791
23; 1199.9; 19-OCT-2004 12:44:52; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;13791
24; 1329.1; 19-OCT-2004 12:47:01; Dark ; 213.5; 101; 11Alp Lep ; 2.58; 7000;occ; 427; 0;13791
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041019_125216_000058882031_00210_13791_1127.N1
1; -4392.5; 19-OCT-2004 12:52:16; Dark ; 99.5; 165; 34Gam Eri ; 2.95; 3200;occ; 199; 0;13791
2; -3869.9; 19-OCT-2004 13:00:58; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13791
3; -3502.1; 19-OCT-2004 13:07:06; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;13791
4; -3306.8; 19-OCT-2004 13:10:21; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;13791
5; -3160.7; 19-OCT-2004 13:12:47; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13791
6; -3081.5; 19-OCT-2004 13:14:07; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13791
7; -2964.1; 19-OCT-2004 13:16:04; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;13791
8; -2615.2; 19-OCT-2004 13:21:53; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;13791
9; -2419.7; 19-OCT-2004 13:25:08; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;13791
10; -2117.2; 19-OCT-2004 13:30:11; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13791
11; -2023.0; 19-OCT-2004 13:31:45; Bright; 39.5; 82; 48Bet UMa ; 2.37; 10600;occ; 79; 0;13791
12; -1815.9; 19-OCT-2004 13:35:12; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13791
13; -1319.6; 19-OCT-2004 13:43:28; Dark ; 128.0; 17; 78Bet Gem ; 1.16; 4500;occ; 256; 0;13791
14; -720.5; 19-OCT-2004 13:53:28; Dark ; 56.5; 48; 30Alp Hya ; 1.98; 4100;occ; 113; 0;13791
15; -231.9; 19-OCT-2004 14:01:36; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;13791
16; -66.5; 19-OCT-2004 14:04:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13791
17; 44.0; 19-OCT-2004 14:06:12; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;13792
18; 232.0; 19-OCT-2004 14:09:20; Dark ; 86.5; 37; 25Del CMA ; 1.83; 5900;occ; 173; 0;13792
19; 380.9; 19-OCT-2004 14:11:49; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0;13792
20; 579.3; 19-OCT-2004 14:15:07; Dark ; 221.0; 1; 9Alp CMA ; -1.44; 11000;occ; 442; 0;13792
21; 903.3; 19-OCT-2004 14:20:31; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;13792
22; 1068.6; 19-OCT-2004 14:23:17; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;13792
23; 1199.5; 19-OCT-2004 14:25:28; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;13792
24; 1330.1; 19-OCT-2004 14:27:38; Dark ; 166.5; 101; 11Alp Lep ; 2.58; 7000;occ; 333; 0;13792
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041019_142924_000057202031_00211_13792_1128.N1
1; -4600.4; 19-OCT-2004 14:29:24; Dark ; 214.0; 101; 11Alp Lep ; 2.58; 7000;occ; 428; 211;13792
2; -4392.4; 19-OCT-2004 14:32:52; Dark ; 89.5; 165; 34Gam Eri ; 2.95; 3200;occ; 179; 0;13792
3; -3871.8; 19-OCT-2004 14:41:32; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;13792
4; -3502.4; 19-OCT-2004 14:47:42; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;13792
5; -3306.6; 19-OCT-2004 14:50:57; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;13792
6; -3160.7; 19-OCT-2004 14:53:23; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13792
7; -3081.4; 19-OCT-2004 14:54:43; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13792
8; -2961.4; 19-OCT-2004 14:56:43; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13792
9; -2615.2; 19-OCT-2004 15:02:29; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13792
10; -2419.6; 19-OCT-2004 15:05:45; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;13792
11; -2117.2; 19-OCT-2004 15:10:47; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13792
12; -2023.3; 19-OCT-2004 15:12:21; Bright; 36.0; 82; 48Bet UMa ; 2.37; 10600;occ; 72; 0;13792
13; -1816.1; 19-OCT-2004 15:15:48; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13792
14; -1318.8; 19-OCT-2004 15:24:05; Dark ; 125.5; 17; 78Bet Gem ; 1.16; 4500;occ; 251; 0;13792
15; -719.0; 19-OCT-2004 15:34:05; Dark ; 57.0; 48; 30Alp Hya ; 1.98; 4100;occ; 114; 0;13792
16; -232.3; 19-OCT-2004 15:42:12; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;13792
17; -65.9; 19-OCT-2004 15:44:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13792
18; 44.2; 19-OCT-2004 15:46:48; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;13793
19; 234.6; 19-OCT-2004 15:49:59; Dark ; 89.5; 37; 25Del CMA ; 1.83; 5900;occ; 179; 0;13793
20; 384.0; 19-OCT-2004 15:52:28; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;13793
21; 583.3; 19-OCT-2004 15:55:47; Dark ; 221.0; 1; 9Alp CMA ; -1.44; 11000;occ; 442; 0;13793
22; 903.6; 19-OCT-2004 16:01:08; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;13793
23; 1069.0; 19-OCT-2004 16:03:53; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;13793
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041019_002857_000055312031_00202_13783_0908.N1
1; -703.4; 19-OCT-2004 00:28:57; Dark ; 58.0; 48; 30Alp Hya ; 1.98; 4100;occ; 116; 46;13783
2; -234.1; 19-OCT-2004 00:36:47; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;13783
3; -71.5; 19-OCT-2004 00:39:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13783
4; 36.9; 19-OCT-2004 00:41:18; Dark ; 56.0; 34; Gam2Vel ; 1.79; 23000;occ; 112; 0;13784
5; 150.0; 19-OCT-2004 00:43:11; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;13784
6; 377.0; 19-OCT-2004 00:46:58; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;13784
7; 548.7; 19-OCT-2004 00:49:49; Dark ; 217.5; 1; 9Alp CMA ; -1.44; 11000;occ; 435; 0;13784
8; 901.2; 19-OCT-2004 00:55:42; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13784
9; 1066.4; 19-OCT-2004 00:58:27; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;13784
10; 1198.0; 19-OCT-2004 01:00:39; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;13784

```

```

11; 1319.3; 19-OCT-2004 01:02:40; Dark ; 214.0; 101; 11Alp Lep ; 2.58; 7000;occ; 428; 0;13784
12; 1592.6; 19-OCT-2004 01:07:13; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;13784
13; 2165.2; 19-OCT-2004 01:16:46; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13784
14; 2324.0; 19-OCT-2004 01:19:25; Bright; 45.5; 105; 6Bet Ari ; 2.64; 8900;occ; 91; 0;13784
15; 2480.3; 19-OCT-2004 01:22:01; Bright; 37.5; 164; 44Eta Peg ; 2.95; 5400;occ; 75; 0;13784
16; 2616.9; 19-OCT-2004 01:24:18; Bright; 46.5; 173; 4Bet Tri ; 3.00; 8900;occ; 93; 0;13784
17; 2733.5; 19-OCT-2004 01:26:14; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;13784
18; 2876.0; 19-OCT-2004 01:28:37; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;13784
19; 2955.5; 19-OCT-2004 01:29:56; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;13784
20; 3070.8; 19-OCT-2004 01:31:51; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13784
21; 3422.5; 19-OCT-2004 01:37:43; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13784
22; 3614.6; 19-OCT-2004 01:40:55; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13784
23; 3918.6; 19-OCT-2004 01:45:59; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13784
24; 4012.3; 19-OCT-2004 01:47:33; Bright; 39.0; 82; 48Bet UMa ; 2.37; 10600;occ; 78; 0;13784
25; 4219.0; 19-OCT-2004 01:51:00; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13784
26; 4711.2; 19-OCT-2004 01:59:12; Dark ; 117.0; 17; 78Bet Gem ; 1.16; 4500;occ; 234; 0;13784
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041019_032130_000060482031_00204_13785_0910.N1
1;-2422.8; 19-OCT-2004 03:21:30; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;13785
2;-2117.3; 19-OCT-2004 03:26:35; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13785
3;-2023.5; 19-OCT-2004 03:28:09; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13785
4;-1816.2; 19-OCT-2004 03:31:36; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13785
5;-1324.2; 19-OCT-2004 03:39:48; Dark ; 142.5; 17; 78Bet Gem ; 1.16; 4500;occ; 285; 0;13785
6; -725.5; 19-OCT-2004 03:49:47; Dark ; 61.0; 48; 30Alp Hya ; 1.98; 4100;occ; 122; 0;13785
7; -233.1; 19-OCT-2004 03:57:59; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;13785
8; -70.3; 19-OCT-2004 04:00:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13785
9; 39.5; 19-OCT-2004 04:02:32; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;13786
10; 220.3; 19-OCT-2004 04:05:33; Dark ; 78.5; 37; 25Del CMa ; 1.83; 5900;occ; 157; 0;13786
11; 378.8; 19-OCT-2004 04:08:11; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;13786
12; 555.5; 19-OCT-2004 04:11:08; Dark ; 222.0; 1; 9Alp CMa ; -1.44; 11000;occ; 444; 0;13786
13; 903.0; 19-OCT-2004 04:16:56; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;13786
14; 1068.2; 19-OCT-2004 04:19:41; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;13786
15; 1199.2; 19-OCT-2004 04:21:52; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;13786
16; 1592.9; 19-OCT-2004 04:28:25; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;13786
17; 2166.0; 19-OCT-2004 04:37:59; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13786
18; 2323.3; 19-OCT-2004 04:40:36; Bright; 45.5; 105; 6Bet Ari ; 2.64; 8900;occ; 91; 0;13786
19; 2480.9; 19-OCT-2004 04:43:13; Bright; 37.5; 164; 44Eta Peg ; 2.95; 5400;occ; 75; 0;13786
20; 2616.5; 19-OCT-2004 04:45:29; Bright; 45.0; 173; 4Bet Tri ; 3.00; 8900;occ; 90; 0;13786
21; 2732.3; 19-OCT-2004 04:47:25; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;13786
22; 2876.4; 19-OCT-2004 04:49:49; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13786
23; 2955.9; 19-OCT-2004 04:51:09; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13786
24; 3072.8; 19-OCT-2004 04:53:05; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13786
25; 3423.6; 19-OCT-2004 04:58:56; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;13786
26; 3615.9; 19-OCT-2004 05:02:08; Bright; 10.5; 60; 7Bet UMi ; 2.08; 3950;occ; 21; 0;13786
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041019_050208_000060412031_00205_13786_0911.N1
1;-2420.2; 19-OCT-2004 05:02:08; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13786
2;-2117.4; 19-OCT-2004 05:07:11; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13786
3;-2023.7; 19-OCT-2004 05:08:45; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13786
4;-1816.3; 19-OCT-2004 05:12:12; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106; 0;13786
5;-1323.6; 19-OCT-2004 05:20:25; Dark ; 125.0; 17; 78Bet Gem ; 1.16; 4500;occ; 250; 0;13786
6; -724.6; 19-OCT-2004 05:30:24; Dark ; 59.0; 48; 30Alp Hya ; 1.98; 4100;occ; 118; 0;13786
7; -232.4; 19-OCT-2004 05:38:36; Dark ; 40.0; 113; Mu Vel ; 2.69; 5000;occ; 80; 0;13786
8; -69.8; 19-OCT-2004 05:41:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13786
9; 40.7; 19-OCT-2004 05:43:09; Dark ; 51.5; 34; Gam2Vel ; 1.79; 23000;occ; 103; 0;13787
10; 222.2; 19-OCT-2004 05:46:11; Dark ; 77.5; 37; 25Del CMa ; 1.83; 5900;occ; 155; 0;13787
11; 379.8; 19-OCT-2004 05:48:48; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;13787
12; 559.5; 19-OCT-2004 05:51:48; Dark ; 222.0; 1; 9Alp CMa ; -1.44; 11000;occ; 444; 0;13787
13; 903.4; 19-OCT-2004 05:57:32; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;13787
14; 1069.3; 19-OCT-2004 06:00:18; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;13787
15; 1199.9; 19-OCT-2004 06:02:28; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;13787
16; 1593.4; 19-OCT-2004 06:09:02; Dark ; 41.5; 52; 16Bet Cet ; 2.04; 4500;occ; 83; 0;13787
17; 2167.0; 19-OCT-2004 06:18:36; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13787
18; 2323.1; 19-OCT-2004 06:21:12; Bright; 45.0; 105; 6Bet Ari ; 2.64; 8900;occ; 90; 0;13787
19; 2481.5; 19-OCT-2004 06:23:50; Bright; 38.0; 164; 44Eta Peg ; 2.95; 5400;occ; 76; 0;13787
20; 2616.3; 19-OCT-2004 06:26:05; Bright; 43.5; 173; 4Bet Tri ; 3.00; 8900;occ; 87; 0;13787
21; 2731.9; 19-OCT-2004 06:28:00; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;13787
22; 2876.6; 19-OCT-2004 06:30:25; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;13787
23; 2955.4; 19-OCT-2004 06:31:44; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13787
24; 3073.5; 19-OCT-2004 06:33:42; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13787

```

```

25; 3423.8; 19-OCT-2004 06:39:32; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13787
26; 3616.5; 19-OCT-2004 06:42:45; Bright; 5.0; 60; 7Bet UMi ; 2.08; 3950;occ; 10; 0;13787
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041019_210115_000045432031_00215_13796_0912.N1
1; 803.2; 19-OCT-2004 21:01:15; Dark ; 221.0; 1; 9Alp CMa ; -1.44; 11000;occ; 442; 417;13796
2; 905.5; 19-OCT-2004 21:02:58; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;13796
3; 1072.6; 19-OCT-2004 21:05:45; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;13796
4; 1200.2; 19-OCT-2004 21:07:52; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;13796
5; 1593.8; 19-OCT-2004 21:14:26; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;13796
6; 2166.3; 19-OCT-2004 21:23:58; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13796
7; 2319.2; 19-OCT-2004 21:26:31; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;13796
8; 2424.9; 19-OCT-2004 21:28:17; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;13796
9; 2535.0; 19-OCT-2004 21:30:07; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;13796
10; 2726.9; 19-OCT-2004 21:33:19; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;13796
11; 2873.8; 19-OCT-2004 21:35:46; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;13796
12; 2953.7; 19-OCT-2004 21:37:06; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;13796
13; 3076.2; 19-OCT-2004 21:39:08; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13796
14; 3422.4; 19-OCT-2004 21:44:54; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;13796
15; 3615.5; 19-OCT-2004 21:48:08; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13796
16; 3918.5; 19-OCT-2004 21:53:11; Bright; 39.0; 36; 50Alp UMA ; 1.80; 6300;occ; 78; 0;13796
17; 4012.1; 19-OCT-2004 21:54:44; Bright; 39.0; 82; 48Bet UMA ; 2.37; 10600;occ; 78; 0;13796
18; 4220.5; 19-OCT-2004 21:58:13; Bright; 38.5; 174; 52Psi UMA ; 3.00; 4400;occ; 77; 0;13796
19; 4719.8; 19-OCT-2004 22:06:32; Dark ; 148.5; 17; 78Bet Gem ; 1.16; 4500;occ; 297; 0;13796
20; 5318.9; 19-OCT-2004 22:16:31; Dark ; 28.5; 48; 30Alp Hya ; 1.98; 4100;occ; 57; 0;13796
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041019_221634_000055612031_00215_13796_0913.N1
1; -713.5; 19-OCT-2004 22:16:34; Dark ; 58.0; 48; 30Alp Hya ; 1.98; 4100;occ; 116; 7;13796
2; -230.8; 19-OCT-2004 22:24:37; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;13796
3; -63.5; 19-OCT-2004 22:27:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13796
4; 28.5; 19-OCT-2004 22:28:56; Dark ; 45.5; 46; Del Vel ; 1.95; 10600;occ; 91; 0;13797
5; 241.6; 19-OCT-2004 22:32:30; Dark ; 84.5; 37; 25Del CMa ; 1.83; 5900;occ; 169; 0;13797
6; 386.7; 19-OCT-2004 22:34:55; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;13797
7; 598.9; 19-OCT-2004 22:38:27; Dark ; 221.0; 1; 9Alp CMa ; -1.44; 11000;occ; 442; 0;13797
8; 906.0; 19-OCT-2004 22:43:34; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13797
9; 1070.6; 19-OCT-2004 22:46:19; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;13797
10; 1200.9; 19-OCT-2004 22:48:29; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;13797
11; 1594.5; 19-OCT-2004 22:55:02; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;13797
12; 2166.5; 19-OCT-2004 23:04:34; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13797
13; 2318.1; 19-OCT-2004 23:07:06; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;13797
14; 2424.9; 19-OCT-2004 23:08:53; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13797
15; 2534.1; 19-OCT-2004 23:10:42; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;13797
16; 2725.8; 19-OCT-2004 23:13:54; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;13797
17; 2873.5; 19-OCT-2004 23:16:21; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;13797
18; 2954.1; 19-OCT-2004 23:17:42; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13797
19; 3076.2; 19-OCT-2004 23:19:44; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13797
20; 3420.5; 19-OCT-2004 23:25:28; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;13797
21; 3617.5; 19-OCT-2004 23:28:45; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;13797
22; 3918.2; 19-OCT-2004 23:33:46; Bright; 40.5; 36; 50Alp UMA ; 1.80; 6300;occ; 81; 0;13797
23; 4012.8; 19-OCT-2004 23:35:21; Bright; 53.0; 82; 48Bet UMA ; 2.37; 10600;occ; 106; 0;13797
24; 4220.6; 19-OCT-2004 23:38:49; Bright; 36.0; 174; 52Psi UMA ; 3.00; 4400;occ; 72; 0;13797
25; 4720.5; 19-OCT-2004 23:47:08; Dark ; 128.5; 17; 78Bet Gem ; 1.16; 4500;occ; 257; 0;13797
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041019_235711_000055602031_00216_13797_0914.N1
1; -712.7; 19-OCT-2004 23:57:11; Dark ; 56.5; 48; 30Alp Hya ; 1.98; 4100;occ; 113; 5;13797
2; -230.1; 20-OCT-2004 00:05:14; Dark ; 39.5; 113; Mu Vel ; 2.69; 5000;occ; 79; 0;13797
3; -62.8; 20-OCT-2004 00:08:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13797
4; 29.0; 20-OCT-2004 00:09:33; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;13798
5; 241.9; 20-OCT-2004 00:13:06; Dark ; 84.0; 37; 25Del CMa ; 1.83; 5900;occ; 168; 0;13798
6; 385.7; 20-OCT-2004 00:15:29; Dark ; 54.5; 2; Alp Car ; -0.74; 7000;occ; 109; 0;13798
7; 602.8; 20-OCT-2004 00:19:07; Dark ; 221.0; 1; 9Alp CMa ; -1.44; 11000;occ; 442; 0;13798
8; 905.8; 20-OCT-2004 00:24:10; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13798
9; 1072.9; 20-OCT-2004 00:26:57; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;13798
10; 1201.1; 20-OCT-2004 00:29:05; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;13798
11; 1594.7; 20-OCT-2004 00:35:38; Dark ; 41.5; 52; 16Bet Cet ; 2.04; 4500;occ; 83; 0;13798
12; 2164.5; 20-OCT-2004 00:45:08; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13798
13; 2318.1; 20-OCT-2004 00:47:42; Bright; 45.5; 105; 6Bet Ari ; 2.64; 8900;occ; 91; 0;13798
14; 2425.1; 20-OCT-2004 00:49:29; Bright; 41.0; 93; 53Bet Peg ; 2.52; 3100;occ; 82; 0;13798
15; 2532.1; 20-OCT-2004 00:51:16; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;13798
16; 2725.7; 20-OCT-2004 00:54:30; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;13798
17; 2871.7; 20-OCT-2004 00:56:55; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;13798
18; 2953.4; 20-OCT-2004 00:58:17; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13798

```



```

19; 3077.0; 20-OCT-2004 01:00:21; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13798
20; 3422.9; 20-OCT-2004 01:06:07; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13798
21; 3618.3; 20-OCT-2004 01:09:22; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13798
22; 3918.3; 20-OCT-2004 01:14:22; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13798
23; 4011.4; 20-OCT-2004 01:15:55; Bright; 39.5; 82; 48Bet UMa ; 2.37; 10600;occ; 79; 0;13798
24; 4220.8; 20-OCT-2004 01:19:25; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13798
25; 4721.2; 20-OCT-2004 01:27:45; Dark ; 127.0; 17; 78Bet Gem ; 1.16; 4500;occ; 254; 0;13798
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041019_160604_000057832031_00212_13793_1129.N1
1;-4835.7; 19-OCT-2004 16:06:04; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;13793
2;-4704.4; 19-OCT-2004 16:08:16; Dark ; 214.0; 101; 11Alp Lep ; 2.58; 7000;occ; 428; 0;13793
3;-4392.9; 19-OCT-2004 16:13:27; Dark ; 98.0; 165; 34Gam Eri ; 2.95; 3200;occ; 196; 0;13793
4;-3870.0; 19-OCT-2004 16:22:10; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13793
5;-3502.7; 19-OCT-2004 16:28:17; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;13793
6;-3307.5; 19-OCT-2004 16:31:33; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;13793
7;-3161.9; 19-OCT-2004 16:33:58; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;13793
8;-3082.0; 19-OCT-2004 16:35:18; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13793
9;-2961.6; 19-OCT-2004 16:37:19; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13793
10;-2615.3; 19-OCT-2004 16:43:05; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;13793
11;-2419.2; 19-OCT-2004 16:46:21; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13793
12;-2117.3; 19-OCT-2004 16:51:23; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;13793
13;-2023.1; 19-OCT-2004 16:52:57; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13793
14;-1815.6; 19-OCT-2004 16:56:25; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13793
15;-1318.2; 19-OCT-2004 17:04:42; Dark ; 133.5; 17; 78Bet Gem ; 1.16; 4500;occ; 267; 0;13793
16;-718.5; 19-OCT-2004 17:14:42; Dark ; 56.5; 48; 30Alp Hya ; 1.98; 4100;occ; 113; 0;13793
17;-231.4; 19-OCT-2004 17:22:49; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;13793
18;-65.3; 19-OCT-2004 17:25:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13793
19; 45.6; 19-OCT-2004 17:27:26; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;13794
20; 235.9; 19-OCT-2004 17:30:36; Dark ; 75.5; 37; 25Del CMA ; 1.83; 5900;occ; 151; 0;13794
21; 384.9; 19-OCT-2004 17:33:05; Dark ; 51.5; 2; Alp Car ;-0.74; 7000;occ; 103; 0;13794
22; 586.9; 19-OCT-2004 17:36:27; Dark ; 197.0; 1; 9Alp CMA ;-1.44; 11000;occ; 394; 0;13794
23; 904.4; 19-OCT-2004 17:41:45; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;13794
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041019_174159_000059272031_00213_13794_1130.N1
1;-5117.1; 19-OCT-2004 17:41:59; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 29;13794
2;-4964.8; 19-OCT-2004 17:44:31; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;13794
3;-4835.5; 19-OCT-2004 17:46:41; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;13794
4;-4703.1; 19-OCT-2004 17:48:53; Dark ; 214.0; 101; 11Alp Lep ; 2.58; 7000;occ; 428; 0;13794
5;-4392.7; 19-OCT-2004 17:54:03; Dark ; 97.5; 165; 34Gam Eri ; 2.95; 3200;occ; 195; 0;13794
6;-3871.7; 19-OCT-2004 18:02:44; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;13794
7;-3501.1; 19-OCT-2004 18:08:55; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;13794
8;-3307.6; 19-OCT-2004 18:12:09; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;13794
9;-3161.0; 19-OCT-2004 18:14:35; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;13794
10;-3081.8; 19-OCT-2004 18:15:54; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13794
11;-2963.1; 19-OCT-2004 18:17:53; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;13794
12;-2613.7; 19-OCT-2004 18:23:42; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13794
13;-2419.1; 19-OCT-2004 18:26:57; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13794
14;-2117.1; 19-OCT-2004 18:31:59; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13794
15;-2023.2; 19-OCT-2004 18:33:33; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13794
16;-1815.7; 19-OCT-2004 18:37:00; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13794
17;-1317.5; 19-OCT-2004 18:45:19; Dark ; 139.0; 17; 78Bet Gem ; 1.16; 4500;occ; 278; 0;13794
18;-717.8; 19-OCT-2004 18:55:18; Dark ; 63.0; 48; 30Alp Hya ; 1.98; 4100;occ; 126; 0;13794
19;-231.1; 19-OCT-2004 19:03:25; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;13794
20;-64.7; 19-OCT-2004 19:06:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13794
21; 46.4; 19-OCT-2004 19:08:03; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;13795
22; 238.4; 19-OCT-2004 19:11:15; Dark ; 87.0; 37; 25Del CMA ; 1.83; 5900;occ; 174; 0;13795
23; 385.1; 19-OCT-2004 19:13:41; Dark ; 55.0; 2; Alp Car ;-0.74; 7000;occ; 110; 0;13795
24; 590.8; 19-OCT-2004 19:17:07; Dark ; 220.5; 1; 9Alp CMA ;-1.44; 11000;occ; 441; 0;13795
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041019_191848_000062862031_00214_13795_1131.N1
1;-5343.6; 19-OCT-2004 19:18:48; Dark ; 221.0; 1; 9Alp CMA ;-1.44; 11000;occ; 442; 203;13795
2;-5130.9; 19-OCT-2004 19:22:21; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;13795
3;-4964.2; 19-OCT-2004 19:25:08; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;13795
4;-4835.9; 19-OCT-2004 19:27:16; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13795
5;-4442.2; 19-OCT-2004 19:33:50; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;13795
6;-3869.7; 19-OCT-2004 19:43:22; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13795
7;-3716.3; 19-OCT-2004 19:45:56; Bright; 45.0; 105; 6Bet Ari ; 2.64; 8900;occ; 90; 0;13795
8;-3611.0; 19-OCT-2004 19:47:41; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;13795
9;-3500.7; 19-OCT-2004 19:49:31; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;13795
10;-3308.5; 19-OCT-2004 19:52:44; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;13795
11;-3163.9; 19-OCT-2004 19:55:08; Bright; 43.5; 68; 18Alp Cas ; 2.22; 4500;occ; 87; 0;13795

```

```

12;-3082.0; 19-OCT-2004 19:56:30; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13795
13;-2960.4; 19-OCT-2004 19:58:32; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13795
14;-2613.5; 19-OCT-2004 20:04:19; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13795
15;-2420.6; 19-OCT-2004 20:07:31; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13795
16;-2117.4; 19-OCT-2004 20:12:35; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;13795
17;-2023.4; 19-OCT-2004 20:14:09; Bright; 39.5; 82; 48Bet UMa ; 2.37; 10600;occ; 79; 0;13795
18;-1815.7; 19-OCT-2004 20:17:36; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;13795
19;-1317.0; 19-OCT-2004 20:25:55; Dark ; 127.0; 17; 78Bet Gem ; 1.16; 4500;occ; 254; 0;13795
20; -717.3; 19-OCT-2004 20:35:55; Dark ; 58.5; 48; 30Alp Hya ; 1.98; 4100;occ; 117; 0;13795
21; -230.9; 19-OCT-2004 20:44:01; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;13795
22; -64.1; 19-OCT-2004 20:46:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13795
23; 27.9; 19-OCT-2004 20:48:20; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;13796
24; 238.0; 19-OCT-2004 20:51:50; Dark ; 81.0; 37; 25Del CMa ; 1.83; 5900;occ; 162; 0;13796
25; 385.8; 19-OCT-2004 20:54:18; Dark ; 51.0; 2; Alp Car ;-0.74; 7000;occ; 102; 0;13796
26; 594.7; 19-OCT-2004 20:57:47; Dark ; 221.0; 1; 9Alp CMa ;-1.44; 11000;occ; 442; 0;13796
27; 905.5; 19-OCT-2004 21:02:58; Dark ; 38.0; 9; Alp Eri ; 0.45; 24000;occ; 76; 0;13796
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041020_013745_000041742031_00217_13798_0915.N1
1; -714.4; 20-OCT-2004 01:37:45; Dark ; 65.5; 48; 30Alp Hya ; 1.98; 4100;occ; 131; 0;13798
2; -230.2; 20-OCT-2004 01:45:49; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;13798
3; -62.2; 20-OCT-2004 01:48:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13798
4; 27.8; 20-OCT-2004 01:50:07; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;13799
5; 246.3; 20-OCT-2004 01:53:46; Dark ; 82.0; 37; 25Del CMa ; 1.83; 5900;occ; 164; 0;13799
6; 388.2; 20-OCT-2004 01:56:08; Dark ; 52.5; 2; Alp Car ;-0.74; 7000;occ; 105; 0;13799
7; 606.9; 20-OCT-2004 01:59:47; Dark ; 221.0; 1; 9Alp CMa ;-1.44; 11000;occ; 442; 0;13799
8; 906.0; 20-OCT-2004 02:04:46; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;13799
9; 1073.4; 20-OCT-2004 02:07:33; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;13799
10; 1200.7; 20-OCT-2004 02:09:40; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13799
11; 1594.2; 20-OCT-2004 02:16:14; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;13799
12; 2164.6; 20-OCT-2004 02:25:44; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;13799
13; 2316.7; 20-OCT-2004 02:28:16; Bright; 46.5; 105; 6Bet Ari ; 2.64; 8900;occ; 93; 0;13799
14; 2425.8; 20-OCT-2004 02:30:05; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;13799
15; 2533.7; 20-OCT-2004 02:31:53; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;13799
16; 2724.2; 20-OCT-2004 02:35:04; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;13799
17; 2873.4; 20-OCT-2004 02:37:33; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;13799
18; 2953.6; 20-OCT-2004 02:38:53; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13799
19; 3077.5; 20-OCT-2004 02:40:57; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13799
20; 3420.5; 20-OCT-2004 02:46:40; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;13799
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041020_024958_000060752031_00218_13799_0916.N1
1;-2418.0; 20-OCT-2004 02:49:58; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13799
2;-2118.0; 20-OCT-2004 02:54:58; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;13799
3;-2023.7; 20-OCT-2004 02:56:32; Bright; 39.5; 82; 48Bet UMa ; 2.37; 10600;occ; 79; 0;13799
4;-1815.2; 20-OCT-2004 03:00:00; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13799
5;-1313.8; 20-OCT-2004 03:08:22; Dark ; 134.0; 17; 78Bet Gem ; 1.16; 4500;occ; 268; 0;13799
6; -713.6; 20-OCT-2004 03:18:22; Dark ; 60.5; 48; 30Alp Hya ; 1.98; 4100;occ; 121; 0;13799
7; -229.2; 20-OCT-2004 03:26:26; Dark ; 43.5; 113; Mu Vel ; 2.69; 5000;occ; 87; 0;13799
8; -61.6; 20-OCT-2004 03:29:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13799
9; 31.2; 20-OCT-2004 03:30:47; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;13800
10; 156.9; 20-OCT-2004 03:32:53; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;13800
11; 389.8; 20-OCT-2004 03:36:45; Dark ; 51.0; 2; Alp Car ;-0.74; 7000;occ; 102; 0;13800
12; 547.8; 20-OCT-2004 03:39:23; Dark ; 75.5; 177; 1Zet CMa ; 3.02; 26000;occ; 151; 0;13800
13; 711.0; 20-OCT-2004 03:42:07; Dark ; 72.0; 108; Alp Col ; 2.65; 15200;occ; 144; 0;13800
14; 906.3; 20-OCT-2004 03:45:22; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;13800
15; 1074.5; 20-OCT-2004 03:48:10; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;13800
16; 1201.6; 20-OCT-2004 03:50:17; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;13800
17; 1340.2; 20-OCT-2004 03:52:36; Dark ; 213.0; 101; 11Alp Lep ; 2.58; 7000;occ; 426; 0;13800
18; 1642.1; 20-OCT-2004 03:57:38; Dark ; 96.0; 165; 34Gam Eri ; 2.95; 3200;occ; 192; 0;13800
19; 2167.9; 20-OCT-2004 04:06:23; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13800
20; 2317.1; 20-OCT-2004 04:08:53; Bright; 46.0; 105; 6Bet Ari ; 2.64; 8900;occ; 92; 0;13800
21; 2426.1; 20-OCT-2004 04:10:42; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13800
22; 2534.8; 20-OCT-2004 04:12:30; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;13800
23; 2724.5; 20-OCT-2004 04:15:40; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;13800
24; 2874.0; 20-OCT-2004 04:18:10; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13800
25; 2953.4; 20-OCT-2004 04:19:29; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13800
26; 3077.5; 20-OCT-2004 04:21:33; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13800
27; 3423.0; 20-OCT-2004 04:27:19; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;13800
28; 3618.2; 20-OCT-2004 04:30:34; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13800
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041020_043107_000060412031_00219_13800_0917.N1
1;-2384.3; 20-OCT-2004 04:31:07; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 67;13800

```

```

2;-2118.1; 20-OCT-2004 04:35:34; Bright; 39.0; 36; 50Alp UMA ; 1.80; 6300;occ; 78; 0;13800
3;-2023.6; 20-OCT-2004 04:37:08; Bright; 37.5; 82; 48Bet UMA ; 2.37; 10600;occ; 75; 0;13800
4;-1815.3; 20-OCT-2004 04:40:36; Bright; 53.0; 174; 52Psi UMA ; 3.00; 4400;occ; 106; 0;13800
5;-1313.1; 20-OCT-2004 04:48:59; Dark ; 153.5; 17; 78Bet Gem ; 1.16; 4500;occ; 307; 0;13800
6; -713.7; 20-OCT-2004 04:58:58; Dark ; 60.0; 48; 30Alp Hya ; 1.98; 4100;occ; 120; 0;13800
7; -229.4; 20-OCT-2004 05:07:02; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;13800
8; -148.7; 20-OCT-2004 05:08:23; Dark ; 56.5; 65; Lam Vel ; 2.20; 4400;occ; 113; 0;13800
9; -61.0; 20-OCT-2004 05:09:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13800
10; 157.7; 20-OCT-2004 05:13:29; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;13801
11; 390.9; 20-OCT-2004 05:17:23; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;13801
12; 549.4; 20-OCT-2004 05:20:01; Dark ; 77.5; 177; 1Zet CMA ; 3.02; 26000;occ; 155; 0;13801
13; 712.3; 20-OCT-2004 05:22:44; Dark ; 70.0; 108; Alp Col ; 2.65; 15200;occ; 140; 0;13801
14; 906.7; 20-OCT-2004 05:25:58; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;13801
15; 1075.6; 20-OCT-2004 05:28:47; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;13801
16; 1202.3; 20-OCT-2004 05:30:54; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;13801
17; 1341.3; 20-OCT-2004 05:33:13; Dark ; 213.0; 101; 11Alp Lep ; 2.58; 7000;occ; 426; 0;13801
18; 1640.8; 20-OCT-2004 05:38:12; Dark ; 95.0; 165; 34Gam Eri ; 2.95; 3200;occ; 190; 0;13801
19; 2168.1; 20-OCT-2004 05:47:00; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13801
20; 2316.9; 20-OCT-2004 05:49:29; Bright; 45.5; 105; 6Bet Ari ; 2.64; 8900;occ; 91; 0;13801
21; 2427.0; 20-OCT-2004 05:51:19; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;13801
22; 2534.7; 20-OCT-2004 05:53:06; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;13801
23; 2724.2; 20-OCT-2004 05:56:16; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;13801
24; 2874.6; 20-OCT-2004 05:58:46; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13801
25; 2953.4; 20-OCT-2004 06:00:05; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13801
26; 3078.6; 20-OCT-2004 06:02:10; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13801
27; 3423.6; 20-OCT-2004 06:07:55; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;13801
28; 3619.2; 20-OCT-2004 06:11:11; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13801
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041020_061118_000041212031_00220_13801_1132.N1
1;-2409.3; 20-OCT-2004 06:11:18; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 15;13801
2;-2117.6; 20-OCT-2004 06:16:10; Bright; 38.5; 36; 50Alp UMA ; 1.80; 6300;occ; 77; 0;13801
3;-2023.3; 20-OCT-2004 06:17:44; Bright; 37.0; 82; 48Bet UMA ; 2.37; 10600;occ; 74; 0;13801
4;-1815.3; 20-OCT-2004 06:21:12; Bright; 39.0; 174; 52Psi UMA ; 3.00; 4400;occ; 78; 0;13801
5;-1312.4; 20-OCT-2004 06:29:35; Dark ; 129.0; 17; 78Bet Gem ; 1.16; 4500;occ; 258; 0;13801
6; -712.3; 20-OCT-2004 06:39:35; Dark ; 60.5; 48; 30Alp Hya ; 1.98; 4100;occ; 121; 0;13801
7; -229.0; 20-OCT-2004 06:47:39; Dark ; 39.0; 113; Mu Vel ; 2.69; 5000;occ; 78; 0;13801
8; -147.5; 20-OCT-2004 06:49:00; Dark ; 49.5; 65; Lam Vel ; 2.20; 4400;occ; 99; 0;13801
9; -60.4; 20-OCT-2004 06:50:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13801
10; 158.2; 20-OCT-2004 06:54:06; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;13802
11; 392.0; 20-OCT-2004 06:58:00; Dark ; 59.0; 2; Alp Car ; -0.74; 7000;occ; 118; 0;13802
12; 549.4; 20-OCT-2004 07:00:37; Dark ; 77.5; 177; 1Zet CMA ; 3.02; 26000;occ; 155; 0;13802
13; 715.5; 20-OCT-2004 07:03:23; Dark ; 70.0; 108; Alp Col ; 2.65; 15200;occ; 140; 0;13802
14; 907.3; 20-OCT-2004 07:06:35; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;13802
15; 1076.1; 20-OCT-2004 07:09:24; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;13802
16; 1202.2; 20-OCT-2004 07:11:30; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;13802
17; 1342.4; 20-OCT-2004 07:13:50; Dark ; 213.0; 101; 11Alp Lep ; 2.58; 7000;occ; 426; 0;13802
18; 1640.6; 20-OCT-2004 07:18:48; Dark ; 72.0; 165; 34Gam Eri ; 2.95; 3200;occ; 144; 0;13802
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041020_071901_000061152031_00221_13802_1133.N1
1;-4382.8; 20-OCT-2004 07:19:01; Dark ; 91.5; 165; 34Gam Eri ; 2.95; 3200;occ; 183; 25;13802
2;-3868.0; 20-OCT-2004 07:27:36; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;13802
3;-3719.2; 20-OCT-2004 07:30:04; Bright; 45.0; 105; 6Bet Ari ; 2.64; 8900;occ; 90; 0;13802
4;-3609.0; 20-OCT-2004 07:31:55; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13802
5;-3501.3; 20-OCT-2004 07:33:42; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;13802
6;-3311.9; 20-OCT-2004 07:36:52; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;13802
7;-3161.5; 20-OCT-2004 07:39:22; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13802
8;-3082.3; 20-OCT-2004 07:40:41; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13802
9;-2957.1; 20-OCT-2004 07:42:46; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13802
10;-2612.3; 20-OCT-2004 07:48:31; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13802
11;-2416.6; 20-OCT-2004 07:51:47; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13802
12;-2117.4; 20-OCT-2004 07:56:46; Bright; 35.0; 36; 50Alp UMA ; 1.80; 6300;occ; 70; 0;13802
13;-2023.0; 20-OCT-2004 07:58:21; Bright; 35.5; 82; 48Bet UMA ; 2.37; 10600;occ; 71; 0;13802
14;-1814.9; 20-OCT-2004 08:01:49; Bright; 37.0; 174; 52Psi UMA ; 3.00; 4400;occ; 74; 0;13802
15;-1311.8; 20-OCT-2004 08:10:12; Dark ; 141.0; 17; 78Bet Gem ; 1.16; 4500;occ; 282; 0;13802
16; -711.1; 20-OCT-2004 08:20:12; Dark ; 61.0; 48; 30Alp Hya ; 1.98; 4100;occ; 122; 0;13802
17; -228.4; 20-OCT-2004 08:28:15; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;13802
18; -146.8; 20-OCT-2004 08:29:37; Dark ; 54.5; 65; Lam Vel ; 2.20; 4400;occ; 109; 0;13802
19; -59.8; 20-OCT-2004 08:31:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13802
20; 158.5; 20-OCT-2004 08:34:42; Dark ; 44.0; 29; Bet Car ; 1.67; 10200;occ; 88; 0;13803
21; 392.8; 20-OCT-2004 08:38:36; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;13803

```



```

22; 553.7; 20-OCT-2004 08:41:17; Dark ; 77.5; 177; 1Zet CMA ; 3.02; 26000;occ; 155; 0;13803
23; 717.7; 20-OCT-2004 08:44:01; Dark ; 68.0; 108; Alp Col ; 2.65; 15200;occ; 136; 0;13803
24; 907.5; 20-OCT-2004 08:47:11; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;13803
25; 1076.5; 20-OCT-2004 08:50:00; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;13803
26; 1202.4; 20-OCT-2004 08:52:06; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;13803
27; 1343.6; 20-OCT-2004 08:54:27; Dark ; 213.0; 101; 11Alp Lep ; 2.58; 7000;occ; 426; 0;13803
28; 1638.8; 20-OCT-2004 08:59:22; Dark ; 94.5; 165; 34Gam Eri ; 2.95; 3200;occ; 189; 0;13803
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041020_090812_000054242031_00222_13803_1134.N1
1;-3867.8; 20-OCT-2004 09:08:12; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13803
2;-3719.5; 20-OCT-2004 09:10:40; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;13803
3;-3608.8; 20-OCT-2004 09:12:31; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13803
4;-3501.5; 20-OCT-2004 09:14:18; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;13803
5;-3312.4; 20-OCT-2004 09:17:27; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;13803
6;-3161.5; 20-OCT-2004 09:19:58; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13803
7;-3082.6; 20-OCT-2004 09:21:17; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;13803
8;-2956.6; 20-OCT-2004 09:23:23; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;13803
9;-2612.3; 20-OCT-2004 09:29:07; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;13803
10;-2415.7; 20-OCT-2004 09:32:24; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13803
11;-2117.6; 20-OCT-2004 09:37:22; Bright; 40.0; 36; 50Alp UMA ; 1.80; 6300;occ; 80; 0;13803
12;-2023.2; 20-OCT-2004 09:38:56; Bright; 40.0; 82; 48Bet UMA ; 2.37; 10600;occ; 80; 0;13803
13;-1814.9; 20-OCT-2004 09:42:25; Bright; 35.0; 174; 52Psi UMA ; 3.00; 4400;occ; 70; 0;13803
14;-1311.0; 20-OCT-2004 09:50:48; Dark ; 140.0; 17; 78Bet Gem ; 1.16; 4500;occ; 280; 0;13803
15; -710.2; 20-OCT-2004 10:00:49; Dark ; 56.5; 48; 30Alp Hya ; 1.98; 4100;occ; 113; 0;13803
16; -228.5; 20-OCT-2004 10:08:51; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;13803
17; -146.1; 20-OCT-2004 10:10:13; Dark ; 53.5; 65; Lam Vel ; 2.20; 4400;occ; 107; 0;13803
18; -59.2; 20-OCT-2004 10:11:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13803
19; 158.4; 20-OCT-2004 10:15:18; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;13804
20; 393.0; 20-OCT-2004 10:19:12; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0;13804
21; 554.9; 20-OCT-2004 10:21:54; Dark ; 76.0; 177; 1Zet CMA ; 3.02; 26000;occ; 152; 0;13804
22; 718.1; 20-OCT-2004 10:24:37; Dark ; 69.5; 108; Alp Col ; 2.65; 15200;occ; 139; 0;13804
23; 907.5; 20-OCT-2004 10:27:47; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13804
24; 1076.7; 20-OCT-2004 10:30:36; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;13804
25; 1202.5; 20-OCT-2004 10:32:42; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;13804
26; 1345.0; 20-OCT-2004 10:35:04; Dark ; 212.5; 101; 11Alp Lep ; 2.58; 7000;occ; 425; 0;13804
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041020_103820_000060532031_00223_13804_1135.N1
1;-4495.4; 20-OCT-2004 10:38:20; Dark ; 213.0; 101; 11Alp Lep ; 2.58; 7000;occ; 426; 391;13804
2;-4394.8; 20-OCT-2004 10:40:00; Dark ; 92.5; 165; 34Gam Eri ; 2.95; 3200;occ; 185; 0;13804
3;-3868.3; 20-OCT-2004 10:48:47; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13804
4;-3720.1; 20-OCT-2004 10:51:15; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;13804
5;-3609.0; 20-OCT-2004 10:53:06; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13804
6;-3502.1; 20-OCT-2004 10:54:53; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;13804
7;-3313.5; 20-OCT-2004 10:58:02; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;13804
8;-3162.0; 20-OCT-2004 11:00:33; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13804
9;-3083.3; 20-OCT-2004 11:01:52; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13804
10;-2956.8; 20-OCT-2004 11:03:58; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13804
11;-2612.9; 20-OCT-2004 11:09:42; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13804
12;-2416.7; 20-OCT-2004 11:12:59; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13804
13;-2117.7; 20-OCT-2004 11:17:58; Bright; 35.5; 36; 50Alp UMA ; 1.80; 6300;occ; 71; 0;13804
14;-2023.4; 20-OCT-2004 11:19:32; Bright; 38.0; 82; 48Bet UMA ; 2.37; 10600;occ; 76; 0;13804
15;-1815.0; 20-OCT-2004 11:23:00; Bright; 38.0; 174; 52Psi UMA ; 3.00; 4400;occ; 76; 0;13804
16;-1310.0; 20-OCT-2004 11:31:25; Dark ; 131.0; 17; 78Bet Gem ; 1.16; 4500;occ; 262; 0;13804
17; -709.7; 20-OCT-2004 11:41:26; Dark ; 56.0; 48; 30Alp Hya ; 1.98; 4100;occ; 112; 0;13804
18; -228.5; 20-OCT-2004 11:49:27; Dark ; 40.5; 113; Mu Vel ; 2.69; 5000;occ; 81; 0;13804
19; -146.1; 20-OCT-2004 11:50:49; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;13804
20; -58.5; 20-OCT-2004 11:52:17; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;13804
21; 202.0; 20-OCT-2004 11:56:37; Dark ; 70.0; 117; Pi Pup ; 2.71; 3800;occ; 140; 0;13805
22; 393.8; 20-OCT-2004 11:59:49; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;13805
23; 630.5; 20-OCT-2004 12:03:46; Dark ; 221.0; 1; 9Alp CMA ; -1.44; 11000;occ; 442; 0;13805
24; 878.7; 20-OCT-2004 12:07:54; Dark ; 217.0; 47; 2Bet CMA ; 1.98; 28000;occ; 434; 0;13805
25; 1202.2; 20-OCT-2004 12:13:18; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;13805
26; 1346.3; 20-OCT-2004 12:15:42; Dark ; 212.5; 101; 11Alp Lep ; 2.58; 7000;occ; 425; 0;13805
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041020_121853_000059992031_00224_13805_1136.N1
1;-4498.1; 20-OCT-2004 12:18:53; Dark ; 213.0; 101; 11Alp Lep ; 2.58; 7000;occ; 426; 383;13805
2;-4394.9; 20-OCT-2004 12:20:36; Dark ; 94.5; 165; 34Gam Eri ; 2.95; 3200;occ; 189; 0;13805
3;-3868.4; 20-OCT-2004 12:29:23; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13805
4;-3720.8; 20-OCT-2004 12:31:50; Bright; 45.0; 105; 6Bet Ari ; 2.64; 8900;occ; 90; 0;13805
5;-3608.7; 20-OCT-2004 12:33:43; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;13805
6;-3502.3; 20-OCT-2004 12:35:29; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;13805

```

```

7;-3313.7; 20-OCT-2004 12:38:38; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;13805
8;-3161.9; 20-OCT-2004 12:41:09; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;13805
9;-3083.3; 20-OCT-2004 12:42:28; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13805
10;-2956.1; 20-OCT-2004 12:44:35; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13805
11;-2612.5; 20-OCT-2004 12:50:19; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;13805
12;-2415.5; 20-OCT-2004 12:53:36; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13805
13;-2117.7; 20-OCT-2004 12:58:33; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13805
14;-2023.4; 20-OCT-2004 13:00:08; Bright; 48.0; 82; 48Bet UMa ; 2.37; 10600;occ; 96; 0;13805
15;-1814.7; 20-OCT-2004 13:03:36; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13805
16;-1309.4; 20-OCT-2004 13:12:02; Dark ; 139.0; 17; 78Bet Gem ; 1.16; 4500;occ; 278; 0;13805
17; -708.5; 20-OCT-2004 13:22:03; Dark ; 57.5; 48; 30Alp Hya ; 1.98; 4100;occ; 115; 0;13805
18; -227.4; 20-OCT-2004 13:30:04; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;13805
19; -144.5; 20-OCT-2004 13:31:27; Dark ; 55.0; 65; Lam Vel ; 2.20; 4400;occ; 110; 0;13805
20; -57.8; 20-OCT-2004 13:32:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13805
21; 56.0; 20-OCT-2004 13:34:47; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;13806
22; 202.7; 20-OCT-2004 13:37:14; Dark ; 60.5; 117; Pi Pup ; 2.71; 3800;occ; 121; 0;13806
23; 394.1; 20-OCT-2004 13:40:25; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;13806
24; 634.9; 20-OCT-2004 13:44:26; Dark ; 221.0; 1; 9Alp CMA ; -1.44; 11000;occ; 442; 0;13806
25; 882.5; 20-OCT-2004 13:48:34; Dark ; 217.0; 47; 2Bet CMA ; 1.98; 28000;occ; 434; 0;13806
26; 1201.9; 20-OCT-2004 13:53:53; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;13806
27; 1347.6; 20-OCT-2004 13:56:19; Dark ; 154.5; 101; 11Alp Lep ; 2.58; 7000;occ; 309; 0;13806
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041020_135753_000059622031_00225_13806_1137.N1
1;-4594.4; 20-OCT-2004 13:57:53; Dark ; 213.0; 101; 11Alp Lep ; 2.58; 7000;occ; 426; 188;13806
2;-4395.0; 20-OCT-2004 14:01:12; Dark ; 100.0; 165; 34Gam Eri ; 2.95; 3200;occ; 200; 0;13806
3;-3868.9; 20-OCT-2004 14:09:58; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13806
4;-3721.3; 20-OCT-2004 14:12:26; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;13806
5;-3608.3; 20-OCT-2004 14:14:19; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13806
6;-3502.8; 20-OCT-2004 14:16:04; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;13806
7;-3314.5; 20-OCT-2004 14:19:13; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;13806
8;-3162.7; 20-OCT-2004 14:21:44; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;13806
9;-3084.0; 20-OCT-2004 14:23:03; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13806
10;-2955.9; 20-OCT-2004 14:25:11; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13806
11;-2612.9; 20-OCT-2004 14:30:54; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;13806
12;-2415.7; 20-OCT-2004 14:34:11; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;13806
13;-2118.1; 20-OCT-2004 14:39:09; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13806
14;-2023.6; 20-OCT-2004 14:40:44; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13806
15;-1814.7; 20-OCT-2004 14:44:12; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;13806
16;-1308.8; 20-OCT-2004 14:52:38; Dark ; 132.5; 17; 78Bet Gem ; 1.16; 4500;occ; 265; 0;13806
17; -707.7; 20-OCT-2004 15:02:39; Dark ; 56.5; 48; 30Alp Hya ; 1.98; 4100;occ; 113; 0;13806
18; -227.6; 20-OCT-2004 15:10:40; Dark ; 41.0; 113; Mu Vel ; 2.69; 5000;occ; 82; 0;13806
19; -144.2; 20-OCT-2004 15:12:03; Dark ; 53.0; 65; Lam Vel ; 2.20; 4400;occ; 106; 0;13806
20; -57.2; 20-OCT-2004 15:13:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13806
21; 56.2; 20-OCT-2004 15:15:23; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;13807
22; 204.6; 20-OCT-2004 15:17:52; Dark ; 60.5; 117; Pi Pup ; 2.71; 3800;occ; 121; 0;13807
23; 395.4; 20-OCT-2004 15:21:03; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;13807
24; 639.0; 20-OCT-2004 15:25:06; Dark ; 221.0; 1; 9Alp CMA ; -1.44; 11000;occ; 442; 0;13807
25; 886.7; 20-OCT-2004 15:29:14; Dark ; 217.0; 47; 2Bet CMA ; 1.98; 28000;occ; 434; 0;13807
26; 1202.7; 20-OCT-2004 15:34:30; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;13807
27; 1348.7; 20-OCT-2004 15:36:56; Dark ; 20.0; 101; 11Alp Lep ; 2.58; 7000;occ; 40; 0;13807
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041020_203413_000037862031_00229_13810_0918.N1
1; 1078.3; 20-OCT-2004 20:34:13; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;13810
2; 1203.5; 20-OCT-2004 20:36:19; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;13810
3; 1594.1; 20-OCT-2004 20:42:49; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;13810
4; 2168.2; 20-OCT-2004 20:52:23; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13810
5; 2313.1; 20-OCT-2004 20:54:48; Bright; 45.0; 105; 6Bet Ari ; 2.64; 8900;occ; 90; 0;13810
6; 2428.7; 20-OCT-2004 20:56:44; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13810
7; 2531.1; 20-OCT-2004 20:58:26; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;13810
8; 2719.7; 20-OCT-2004 21:01:35; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;13810
9; 2873.1; 20-OCT-2004 21:04:08; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;13810
10; 2951.7; 20-OCT-2004 21:05:27; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13810
11; 3081.4; 20-OCT-2004 21:07:37; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13810
12; 3422.9; 20-OCT-2004 21:13:18; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13810
13; 3620.4; 20-OCT-2004 21:16:36; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13810
14; 3917.7; 20-OCT-2004 21:21:33; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;13810
15; 4012.3; 20-OCT-2004 21:23:07; Bright; 54.0; 82; 48Bet UMa ; 2.37; 10600;occ; 108; 0;13810
16; 4221.0; 20-OCT-2004 21:26:36; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;13810
17; 4730.7; 20-OCT-2004 21:35:06; Dark ; 135.0; 17; 78Bet Gem ; 1.16; 4500;occ; 270; 0;13810
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041020_214506_000060742031_00229_13810_0919.N1

```

1; -704.6; 20-OCT-2004 21:45:06; Dark ; 59.0; 48; 30Alp Hya ; 1.98; 4100;occ; 118; 0;13810
 2; -227.6; 20-OCT-2004 21:53:03; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;13810
 3; -58.7; 20-OCT-2004 21:55:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13810
 4; 209.3; 20-OCT-2004 22:00:20; Dark ; 65.5; 117; Pi Pup ; 2.71; 3800;occ; 131; 0;13811
 5; 398.7; 20-OCT-2004 22:03:30; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;13811
 6; 654.8; 20-OCT-2004 22:07:46; Dark ; 220.0; 1; 9Alp CMA ; -1.44; 11000;occ; 440; 0;13811
 7; 1078.9; 20-OCT-2004 22:14:50; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;13811
 8; 1203.7; 20-OCT-2004 22:16:55; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;13811
 9; 1594.3; 20-OCT-2004 22:23:25; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;13811
 10; 2167.7; 20-OCT-2004 22:32:59; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13811
 11; 2312.2; 20-OCT-2004 22:35:23; Bright; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;13811
 12; 2428.4; 20-OCT-2004 22:37:19; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;13811
 13; 2531.0; 20-OCT-2004 22:39:02; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;13811
 14; 2719.1; 20-OCT-2004 22:42:10; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;13811
 15; 2872.0; 20-OCT-2004 22:44:43; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13811
 16; 2951.1; 20-OCT-2004 22:46:02; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13811
 17; 3081.5; 20-OCT-2004 22:48:13; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13811
 18; 3422.2; 20-OCT-2004 22:53:53; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13811
 19; 3618.8; 20-OCT-2004 22:57:10; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;13811
 20; 3918.1; 20-OCT-2004 23:02:09; Bright; 37.0; 36; 50Alp UMA ; 1.80; 6300;occ; 74; 0;13811
 21; 4012.2; 20-OCT-2004 23:03:43; Bright; 37.0; 82; 48Bet UMA ; 2.37; 10600;occ; 74; 0;13811
 22; 4221.1; 20-OCT-2004 23:07:12; Bright; 38.0; 174; 52Psi UMA ; 3.00; 4400;occ; 76; 0;13811
 23; 4731.8; 20-OCT-2004 23:15:43; Dark ; 128.5; 17; 78Bet Gem ; 1.16; 4500;occ; 257; 0;13811
 24; 5332.1; 20-OCT-2004 23:25:43; Dark ; 38.0; 48; 30Alp Hya ; 1.98; 4100;occ; 76; 0;13811

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041020_232546_000060682031_00230_13811_0920.N1

1; -700.8; 20-OCT-2004 23:25:46; Dark ; 63.0; 48; 30Alp Hya ; 1.98; 4100;occ; 126; 6;13811
 2; -227.4; 20-OCT-2004 23:33:39; Dark ; 41.0; 113; Mu Vel ; 2.69; 5000;occ; 82; 0;13811
 3; -55.7; 20-OCT-2004 23:36:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13811
 4; 210.5; 20-OCT-2004 23:40:57; Dark ; 59.5; 117; Pi Pup ; 2.71; 3800;occ; 119; 0;13812
 5; 398.9; 20-OCT-2004 23:44:06; Dark ; 61.5; 2; Alp Car ; -0.74; 7000;occ; 123; 0;13812
 6; 658.8; 20-OCT-2004 23:48:26; Dark ; 220.0; 1; 9Alp CMA ; -1.44; 11000;occ; 440; 0;13812
 7; 1079.1; 20-OCT-2004 23:55:26; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;13812
 8; 1203.9; 20-OCT-2004 23:57:31; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;13812
 9; 1594.5; 21-OCT-2004 00:04:01; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;13812
 10; 2165.7; 21-OCT-2004 00:13:33; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;13812
 11; 2311.6; 21-OCT-2004 00:15:59; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;13812
 12; 2429.8; 21-OCT-2004 00:17:57; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13812
 13; 2530.6; 21-OCT-2004 00:19:37; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;13812
 14; 2718.6; 21-OCT-2004 00:22:45; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;13812
 15; 2872.4; 21-OCT-2004 00:25:19; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13812
 16; 2951.3; 21-OCT-2004 00:26:38; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13812
 17; 3082.3; 21-OCT-2004 00:28:49; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13812
 18; 3420.4; 21-OCT-2004 00:34:27; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13812
 19; 3620.8; 21-OCT-2004 00:37:48; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13812
 20; 3918.1; 21-OCT-2004 00:42:45; Bright; 36.5; 36; 50Alp UMA ; 1.80; 6300;occ; 73; 0;13812
 21; 4011.6; 21-OCT-2004 00:44:18; Bright; 37.5; 82; 48Bet UMA ; 2.37; 10600;occ; 75; 0;13812
 22; 4221.2; 21-OCT-2004 00:47:48; Bright; 37.5; 174; 52Psi UMA ; 3.00; 4400;occ; 75; 0;13812
 23; 4732.8; 21-OCT-2004 00:56:20; Dark ; 135.5; 17; 78Bet Gem ; 1.16; 4500;occ; 271; 0;13812
 24; 5333.0; 21-OCT-2004 01:06:20; Dark ; 35.5; 48; 30Alp Hya ; 1.98; 4100;occ; 71; 0;13812

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041020_153656_000057932031_00226_13807_1138.N1

1; -4687.4; 20-OCT-2004 15:36:56; Dark ; 213.0; 101; 11Alp Lep ; 2.58; 7000;occ; 426; 0;13807
 2; -4394.8; 20-OCT-2004 15:41:48; Dark ; 90.5; 165; 34Gam Eri ; 2.95; 3200;occ; 181; 0;13807
 3; -3869.0; 20-OCT-2004 15:50:34; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13807
 4; -3721.8; 20-OCT-2004 15:53:01; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;13807
 5; -3607.7; 20-OCT-2004 15:54:55; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;13807
 6; -3505.9; 20-OCT-2004 15:56:37; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;13807
 7; -3315.2; 20-OCT-2004 15:59:48; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;13807
 8; -3163.5; 20-OCT-2004 16:02:20; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;13807
 9; -3083.6; 20-OCT-2004 16:03:40; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13807
 10; -2956.0; 20-OCT-2004 16:05:47; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13807
 11; -2615.5; 20-OCT-2004 16:11:28; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;13807
 12; -2418.0; 20-OCT-2004 16:14:45; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;13807
 13; -2117.7; 20-OCT-2004 16:19:45; Bright; 40.5; 36; 50Alp UMA ; 1.80; 6300;occ; 81; 0;13807
 14; -2023.7; 20-OCT-2004 16:21:19; Bright; 39.5; 82; 48Bet UMA ; 2.37; 10600;occ; 79; 0;13807
 15; -1814.8; 20-OCT-2004 16:24:48; Bright; 51.5; 174; 52Psi UMA ; 3.00; 4400;occ; 103; 0;13807
 16; -1307.8; 20-OCT-2004 16:33:15; Dark ; 136.5; 17; 78Bet Gem ; 1.16; 4500;occ; 273; 0;13807
 17; -707.3; 20-OCT-2004 16:43:16; Dark ; 63.0; 48; 30Alp Hya ; 1.98; 4100;occ; 126; 0;13807
 18; -228.4; 20-OCT-2004 16:51:15; Dark ; 40.0; 113; Mu Vel ; 2.69; 5000;occ; 80; 0;13807


```

19; -143.3; 20-OCT-2004 16:52:40; Dark ; 54.5; 65; Lam Vel ; 2.20; 4400;occ; 109; 0;13807
20; -56.6; 20-OCT-2004 16:54:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13807
21; 57.4; 20-OCT-2004 16:56:01; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;13808
22; 205.8; 20-OCT-2004 16:58:29; Dark ; 61.5; 117; Pi Pup ; 2.71; 3800;occ; 123; 0;13808
23; 396.7; 20-OCT-2004 17:01:40; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 100; 0;13808
24; 642.9; 20-OCT-2004 17:05:46; Dark ; 221.0; 1; 9Alp CMA ; -1.44; 11000;occ; 442; 0;13808
25; 889.7; 20-OCT-2004 17:09:53; Dark ; 216.5; 47; 2Bet CMA ; 1.98; 28000;occ; 433; 0;13808
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041020_171313_000060122031_00227_13808_1139.N1
1; -4945.8; 20-OCT-2004 17:13:13; Dark ; 217.0; 47; 2Bet CMA ; 1.98; 28000;occ; 434; 401;13808
2; -4833.2; 20-OCT-2004 17:15:06; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;13808
3; -4686.5; 20-OCT-2004 17:17:33; Dark ; 213.0; 101; 11Alp Lep ; 2.58; 7000;occ; 426; 0;13808
4; -4395.9; 20-OCT-2004 17:22:23; Dark ; 93.0; 165; 34Gam Eri ; 2.95; 3200;occ; 186; 0;13808
5; -3868.6; 20-OCT-2004 17:31:11; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13808
6; -3722.1; 20-OCT-2004 17:33:37; Bright; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;13808
7; -3607.4; 20-OCT-2004 17:35:32; Bright; 37.5; 93; 53Bet Peg ; 2.52; 3100;occ; 75; 0;13808
8; -3504.4; 20-OCT-2004 17:37:15; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;13808
9; -3315.1; 20-OCT-2004 17:40:24; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;13808
10; -3163.0; 20-OCT-2004 17:42:56; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;13808
11; -3084.0; 20-OCT-2004 17:44:15; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13808
12; -2955.2; 20-OCT-2004 17:46:24; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;13808
13; -2613.7; 20-OCT-2004 17:52:06; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13808
14; -2415.3; 20-OCT-2004 17:55:24; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13808
15; -2117.8; 20-OCT-2004 18:00:21; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;13808
16; -2024.2; 20-OCT-2004 18:01:55; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13808
17; -1815.1; 20-OCT-2004 18:05:24; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;13808
18; -1307.0; 20-OCT-2004 18:13:52; Dark ; 135.0; 17; 78Bet Gem ; 1.16; 4500;occ; 270; 0;13808
19; -706.0; 20-OCT-2004 18:23:53; Dark ; 61.0; 48; 30Alp Hya ; 1.98; 4100;occ; 122; 0;13808
20; -227.5; 20-OCT-2004 18:31:52; Dark ; 41.0; 113; Mu Vel ; 2.69; 5000;occ; 82; 0;13808
21; -142.4; 20-OCT-2004 18:33:17; Dark ; 49.5; 65; Lam Vel ; 2.20; 4400;occ; 99; 0;13808
22; -56.0; 20-OCT-2004 18:34:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13808
23; 58.5; 20-OCT-2004 18:36:38; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;13809
24; 207.2; 20-OCT-2004 18:39:06; Dark ; 61.0; 117; Pi Pup ; 2.71; 3800;occ; 122; 0;13809
25; 397.5; 20-OCT-2004 18:42:17; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;13809
26; 646.8; 20-OCT-2004 18:46:26; Dark ; 221.0; 1; 9Alp CMA ; -1.44; 11000;occ; 442; 0;13809
27; 893.5; 20-OCT-2004 18:50:33; Dark ; 173.5; 47; 2Bet CMA ; 1.98; 28000;occ; 347; 0;13809
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041020_185132_000059532031_00228_13809_1140.N1
1; -5083.5; 20-OCT-2004 18:51:32; Dark ; 217.0; 47; 2Bet CMA ; 1.98; 28000;occ; 434; 118;13809
2; -4832.6; 20-OCT-2004 18:55:43; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;13809
3; -4685.3; 20-OCT-2004 18:58:10; Dark ; 213.0; 101; 11Alp Lep ; 2.58; 7000;occ; 426; 0;13809
4; -4395.4; 20-OCT-2004 19:03:00; Dark ; 94.0; 165; 34Gam Eri ; 2.95; 3200;occ; 188; 0;13809
5; -3868.6; 20-OCT-2004 19:11:47; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13809
6; -3722.4; 20-OCT-2004 19:14:13; Bright; 45.5; 105; 6Bet Ari ; 2.64; 8900;occ; 91; 0;13809
7; -3607.1; 20-OCT-2004 19:16:08; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13809
8; -3504.5; 20-OCT-2004 19:17:51; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;13809
9; -3315.8; 20-OCT-2004 19:20:59; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;13809
10; -3163.0; 20-OCT-2004 19:23:32; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13809
11; -3083.8; 20-OCT-2004 19:24:51; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13809
12; -2955.7; 20-OCT-2004 19:26:59; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;13809
13; -2613.1; 20-OCT-2004 19:32:42; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13809
14; -2415.7; 20-OCT-2004 19:35:59; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;13809
15; -2117.5; 20-OCT-2004 19:40:58; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13809
16; -2023.7; 20-OCT-2004 19:42:31; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13809
17; -1814.7; 20-OCT-2004 19:46:00; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;13809
18; -1306.2; 20-OCT-2004 19:54:29; Dark ; 152.0; 17; 78Bet Gem ; 1.16; 4500;occ; 304; 0;13809
19; -706.1; 20-OCT-2004 20:04:29; Dark ; 57.5; 48; 30Alp Hya ; 1.98; 4100;occ; 115; 0;13809
20; -227.9; 20-OCT-2004 20:12:27; Dark ; 41.0; 113; Mu Vel ; 2.69; 5000;occ; 82; 0;13809
21; -141.9; 20-OCT-2004 20:13:53; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;13809
22; -55.3; 20-OCT-2004 20:15:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13809
23; 59.0; 20-OCT-2004 20:17:14; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;13810
24; 207.9; 20-OCT-2004 20:19:43; Dark ; 59.0; 117; Pi Pup ; 2.71; 3800;occ; 118; 0;13810
25; 398.3; 20-OCT-2004 20:22:53; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;13810
26; 650.9; 20-OCT-2004 20:27:06; Dark ; 219.5; 1; 9Alp CMA ; -1.44; 11000;occ; 439; 0;13810
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041021_010623_000041562031_00231_13812_0921.N1
1; -699.9; 21-OCT-2004 01:06:23; Dark ; 59.5; 48; 30Alp Hya ; 1.98; 4100;occ; 119; 6;13812
2; -228.8; 21-OCT-2004 01:14:14; Dark ; 44.5; 113; Mu Vel ; 2.69; 5000;occ; 89; 0;13812
3; -52.8; 21-OCT-2004 01:17:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13812
4; 211.8; 21-OCT-2004 01:21:35; Dark ; 63.0; 117; Pi Pup ; 2.71; 3800;occ; 126; 0;13813
5; 399.7; 21-OCT-2004 01:24:43; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;13813

```

```

6; 663.0; 21-OCT-2004 01:29:06; Dark ; 220.0; 1; 9Alp CMa ; -1.44; 11000;occ; 440; 0;13813
7; 1077.8; 21-OCT-2004 01:36:01; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;13813
8; 1204.1; 21-OCT-2004 01:38:07; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;13813
9; 1594.7; 21-OCT-2004 01:44:37; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;13813
10; 2165.9; 21-OCT-2004 01:54:09; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;13813
11; 2311.2; 21-OCT-2004 01:56:34; Bright; 45.5; 105; 6Bet Ari ; 2.64; 8900;occ; 91; 0;13813
12; 2430.2; 21-OCT-2004 01:58:33; Bright; 41.5; 93; 53Bet Peg ; 2.52; 3100;occ; 83; 0;13813
13; 2528.7; 21-OCT-2004 02:00:11; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;13813
14; 2718.4; 21-OCT-2004 02:03:21; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;13813
15; 2870.0; 21-OCT-2004 02:05:53; Bright; 43.0; 68; 18Alp Cas ; 2.22; 4500;occ; 86; 0;13813
16; 2950.1; 21-OCT-2004 02:07:13; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13813
17; 3082.6; 21-OCT-2004 02:09:25; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13813
18; 3422.2; 21-OCT-2004 02:15:05; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;13813
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041021_021822_000060602031_00232_13813_0922.N1
1; -2416.6; 21-OCT-2004 02:18:22; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;13813
2; -2117.8; 21-OCT-2004 02:23:21; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13813
3; -2023.7; 21-OCT-2004 02:24:55; Bright; 39.5; 82; 48Bet UMa ; 2.37; 10600;occ; 79; 0;13813
4; -1814.3; 21-OCT-2004 02:28:24; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13813
5; -1302.4; 21-OCT-2004 02:36:56; Dark ; 146.0; 17; 78Bet Gem ; 1.16; 4500;occ; 292; 0;13813
6; -702.0; 21-OCT-2004 02:46:57; Dark ; 60.5; 48; 30Alp Hya ; 1.98; 4100;occ; 121; 0;13813
7; -226.8; 21-OCT-2004 02:54:52; Dark ; 45.0; 113; Mu Vel ; 2.69; 5000;occ; 90; 0;13813
8; -49.9; 21-OCT-2004 02:57:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13813
9; 213.2; 21-OCT-2004 03:02:12; Dark ; 59.5; 117; Pi Pup ; 2.71; 3800;occ; 119; 0;13814
10; 401.5; 21-OCT-2004 03:05:20; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;13814
11; 667.0; 21-OCT-2004 03:09:46; Dark ; 220.0; 1; 9Alp CMa ; -1.44; 11000;occ; 440; 0;13814
12; 1080.7; 21-OCT-2004 03:16:39; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;13814
13; 1204.2; 21-OCT-2004 03:18:43; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;13814
14; 1596.7; 21-OCT-2004 03:25:15; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;13814
15; 2168.5; 21-OCT-2004 03:34:47; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13814
16; 2311.6; 21-OCT-2004 03:37:10; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;13814
17; 2430.7; 21-OCT-2004 03:39:09; Bright; 39.5; 93; 53Bet Peg ; 2.52; 3100;occ; 79; 0;13814
18; 2531.0; 21-OCT-2004 03:40:50; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;13814
19; 2717.4; 21-OCT-2004 03:43:56; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;13814
20; 2872.7; 21-OCT-2004 03:46:31; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;13814
21; 2951.1; 21-OCT-2004 03:47:50; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13814
22; 3082.7; 21-OCT-2004 03:50:01; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13814
23; 3422.9; 21-OCT-2004 03:55:42; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13814
24; 3621.9; 21-OCT-2004 03:59:01; Bright; 23.0; 60; 7Bet UMi ; 2.08; 3950;occ; 46; 0;13814
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041021_035901_000060722031_00233_13814_0923.N1
1; -2414.1; 21-OCT-2004 03:59:01; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13814
2; -2117.9; 21-OCT-2004 04:03:57; Bright; 43.0; 36; 50Alp UMa ; 1.80; 6300;occ; 86; 0;13814
3; -2023.8; 21-OCT-2004 04:05:31; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13814
4; -1814.4; 21-OCT-2004 04:09:00; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;13814
5; -1301.8; 21-OCT-2004 04:17:33; Dark ; 155.5; 17; 78Bet Gem ; 1.16; 4500;occ; 311; 0;13814
6; -701.1; 21-OCT-2004 04:27:34; Dark ; 64.0; 48; 30Alp Hya ; 1.98; 4100;occ; 128; 0;13814
7; -226.5; 21-OCT-2004 04:35:28; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;13814
8; -47.1; 21-OCT-2004 04:38:28; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;13814
9; 161.1; 21-OCT-2004 04:41:56; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;13815
10; 401.3; 21-OCT-2004 04:45:56; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;13815
11; 671.2; 21-OCT-2004 04:50:26; Dark ; 220.0; 1; 9Alp CMa ; -1.44; 11000;occ; 440; 0;13815
12; 914.9; 21-OCT-2004 04:54:30; Dark ; 217.0; 47; 2Bet CMa ; 1.98; 28000;occ; 434; 0;13815
13; 1357.2; 21-OCT-2004 05:01:52; Dark ; 213.0; 101; 11Alp Lep ; 2.58; 7000;occ; 426; 0;13815
14; 1639.8; 21-OCT-2004 05:06:34; Dark ; 85.0; 165; 34Gam Eri ; 2.95; 3200;occ; 170; 0;13815
15; 2169.2; 21-OCT-2004 05:15:24; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13815
16; 2311.9; 21-OCT-2004 05:17:47; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;13815
17; 2430.4; 21-OCT-2004 05:19:45; Bright; 39.0; 93; 53Bet Peg ; 2.52; 3100;occ; 78; 0;13815
18; 2531.1; 21-OCT-2004 05:21:26; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;13815
19; 2717.2; 21-OCT-2004 05:24:32; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;13815
20; 2872.6; 21-OCT-2004 05:27:07; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13815
21; 2951.3; 21-OCT-2004 05:28:26; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13815
22; 3083.1; 21-OCT-2004 05:30:38; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;13815
23; 3422.3; 21-OCT-2004 05:36:17; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13815
24; 3621.6; 21-OCT-2004 05:39:36; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;13815
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041021_053951_000060592031_00234_13815_0924.N1
1; -2399.9; 21-OCT-2004 05:39:51; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 29;13815
2; -2117.9; 21-OCT-2004 05:44:33; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;13815
3; -2023.7; 21-OCT-2004 05:46:07; Bright; 39.5; 82; 48Bet UMa ; 2.37; 10600;occ; 79; 0;13815
4; -1814.5; 21-OCT-2004 05:49:36; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;13815

```

```

5;-1400.3; 21-OCT-2004 05:56:30; Bright; 37.5; 96; 68Del Leo ; 2.56; 9300;occ; 75; 0;13815
6;-1300.8; 21-OCT-2004 05:58:10; Dark ; 141.0; 17; 78Bet Gem ; 1.16; 4500;occ; 282; 0;13815
7; -700.4; 21-OCT-2004 06:08:10; Dark ; 61.0; 48; 30Alp Hya ; 1.98; 4100;occ; 122; 0;13815
8; -226.2; 21-OCT-2004 06:16:04; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;13815
9; -139.1; 21-OCT-2004 06:17:32; Dark ; 52.0; 65; Lam Vel ; 2.20; 4400;occ; 104; 0;13815
10; -44.2; 21-OCT-2004 06:19:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13815
11; 161.9; 21-OCT-2004 06:22:33; Dark ; 47.0; 29; Bet Car ; 1.67; 10200;occ; 94; 0;13816
12; 402.7; 21-OCT-2004 06:26:33; Dark ; 55.5; 2; Alp Car ;-0.74; 7000;occ; 111; 0;13816
13; 675.0; 21-OCT-2004 06:31:06; Dark ; 220.0; 1; 9Alp CMA ;-1.44; 11000;occ; 440; 0;13816
14; 918.4; 21-OCT-2004 06:35:09; Dark ; 217.0; 47; 2Bet CMA ; 1.98; 28000;occ; 434; 0;13816
15; 1358.1; 21-OCT-2004 06:42:29; Dark ; 213.0; 101; 11Alp Lep ; 2.58; 7000;occ; 426; 0;13816
16; 1637.2; 21-OCT-2004 06:47:08; Dark ; 95.5; 165; 34Gam Eri ; 2.95; 3200;occ; 191; 0;13816
17; 2169.6; 21-OCT-2004 06:56:00; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13816
18; 2311.6; 21-OCT-2004 06:58:22; Bright; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;13816
19; 2431.1; 21-OCT-2004 07:00:22; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13816
20; 2531.0; 21-OCT-2004 07:02:02; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;13816
21; 2717.1; 21-OCT-2004 07:05:08; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;13816
22; 2872.9; 21-OCT-2004 07:07:44; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;13816
23; 2951.5; 21-OCT-2004 07:09:02; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13816
24; 3083.7; 21-OCT-2004 07:11:14; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13816
25; 3423.4; 21-OCT-2004 07:16:54; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13816
26; 3622.7; 21-OCT-2004 07:20:13; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;13816
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041021_072508_000038062031_00235_13816_1142.N1
1;-2118.2; 21-OCT-2004 07:25:08; Bright; 36.5; 36; 50Alp UMA ; 1.80; 6300;occ; 73; 0;13816
2;-2023.7; 21-OCT-2004 07:26:43; Bright; 41.0; 82; 48Bet UMA ; 2.37; 10600;occ; 82; 0;13816
3;-1814.5; 21-OCT-2004 07:30:12; Bright; 39.0; 174; 52Psi UMA ; 3.00; 4400;occ; 78; 0;13816
4;-1399.9; 21-OCT-2004 07:37:07; Bright; 37.5; 96; 68Del Leo ; 2.56; 9300;occ; 75; 0;13816
5;-1300.3; 21-OCT-2004 07:38:46; Dark ; 158.5; 17; 78Bet Gem ; 1.16; 4500;occ; 317; 0;13816
6; -699.0; 21-OCT-2004 07:48:48; Dark ; 61.5; 48; 30Alp Hya ; 1.98; 4100;occ; 123; 0;13816
7; -224.9; 21-OCT-2004 07:56:42; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;13816
8; -137.4; 21-OCT-2004 07:58:09; Dark ; 54.5; 65; Lam Vel ; 2.20; 4400;occ; 109; 0;13816
9; -41.3; 21-OCT-2004 07:59:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13816
10; 162.4; 21-OCT-2004 08:03:09; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;13817
11; 403.9; 21-OCT-2004 08:07:11; Dark ; 51.5; 2; Alp Car ;-0.74; 7000;occ; 103; 0;13817
12; 678.8; 21-OCT-2004 08:11:45; Dark ; 220.0; 1; 9Alp CMA ;-1.44; 11000;occ; 440; 0;13817
13; 921.7; 21-OCT-2004 08:15:48; Dark ; 217.0; 47; 2Bet CMA ; 1.98; 28000;occ; 434; 0;13817
14; 1359.3; 21-OCT-2004 08:23:06; Dark ; 213.0; 101; 11Alp Lep ; 2.58; 7000;occ; 426; 0;13817
15; 1638.8; 21-OCT-2004 08:27:45; Dark ; 50.0; 165; 34Gam Eri ; 2.95; 3200;occ; 100; 0;13817
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041021_082745_000060862031_00236_13817_1143.N1
1;-4397.1; 21-OCT-2004 08:27:45; Dark ; 90.5; 165; 34Gam Eri ; 2.95; 3200;occ; 181; 0;13817
2;-3866.5; 21-OCT-2004 08:36:36; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13817
3;-3724.6; 21-OCT-2004 08:38:58; Bright; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;13817
4;-3604.2; 21-OCT-2004 08:40:58; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;13817
5;-3505.1; 21-OCT-2004 08:42:37; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;13817
6;-3319.3; 21-OCT-2004 08:45:43; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;13817
7;-3163.1; 21-OCT-2004 08:48:19; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;13817
8;-3084.7; 21-OCT-2004 08:49:38; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;13817
9;-2951.9; 21-OCT-2004 08:51:51; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13817
10;-2612.5; 21-OCT-2004 08:57:30; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13817
11;-2413.0; 21-OCT-2004 09:00:50; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;13817
12;-2118.2; 21-OCT-2004 09:05:44; Bright; 38.5; 36; 50Alp UMA ; 1.80; 6300;occ; 77; 0;13817
13;-2023.2; 21-OCT-2004 09:07:19; Bright; 38.0; 82; 48Bet UMA ; 2.37; 10600;occ; 76; 0;13817
14;-1814.4; 21-OCT-2004 09:10:48; Bright; 36.5; 174; 52Psi UMA ; 3.00; 4400;occ; 73; 0;13817
15;-1399.7; 21-OCT-2004 09:17:43; Bright; 38.0; 96; 68Del Leo ; 2.56; 9300;occ; 76; 0;13817
16;-1299.2; 21-OCT-2004 09:19:23; Dark ; 161.0; 17; 78Bet Gem ; 1.16; 4500;occ; 322; 0;13817
17; -698.1; 21-OCT-2004 09:29:24; Dark ; 59.0; 48; 30Alp Hya ; 1.98; 4100;occ; 118; 0;13817
18; -224.7; 21-OCT-2004 09:37:18; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;13817
19; -136.7; 21-OCT-2004 09:38:46; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;13817
20; -38.4; 21-OCT-2004 09:40:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13817
21; 162.5; 21-OCT-2004 09:43:45; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;13818
22; 405.2; 21-OCT-2004 09:47:48; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0;13818
23; 683.1; 21-OCT-2004 09:52:26; Dark ; 220.0; 1; 9Alp CMA ;-1.44; 11000;occ; 440; 0;13818
24; 925.5; 21-OCT-2004 09:56:28; Dark ; 217.0; 47; 2Bet CMA ; 1.98; 28000;occ; 434; 0;13818
25; 1360.0; 21-OCT-2004 10:03:43; Dark ; 213.0; 101; 11Alp Lep ; 2.58; 7000;occ; 426; 0;13818
26; 1639.3; 21-OCT-2004 10:08:22; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;13818
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041021_100822_000059692031_00237_13818_1144.N1
1;-4396.5; 21-OCT-2004 10:08:22; Dark ; 91.0; 165; 34Gam Eri ; 2.95; 3200;occ; 182; 0;13818
2;-3866.4; 21-OCT-2004 10:17:12; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;13818

```



```

3;-3725.3; 21-OCT-2004 10:19:33; Bright; 45.0; 105; 6Bet Ari ; 2.64; 8900;occ; 90; 0;13818
4;-3604.0; 21-OCT-2004 10:21:34; Bright; 37.0; 93; 53Bet Peg ; 2.52; 3100;occ; 74; 0;13818
5;-3505.2; 21-OCT-2004 10:23:13; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;13818
6;-3320.0; 21-OCT-2004 10:26:18; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;13818
7;-3163.4; 21-OCT-2004 10:28:55; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;13818
8;-3085.0; 21-OCT-2004 10:30:13; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13818
9;-2952.2; 21-OCT-2004 10:32:26; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;13818
10;-2612.7; 21-OCT-2004 10:38:06; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13818
11;-2413.1; 21-OCT-2004 10:41:25; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13818
12;-2118.8; 21-OCT-2004 10:46:20; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13818
13;-2023.8; 21-OCT-2004 10:47:55; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13818
14;-1814.1; 21-OCT-2004 10:51:24; Bright; 39.5; 174; 52Psi UMa ; 3.00; 4400;occ; 79; 0;13818
15;-1398.4; 21-OCT-2004 10:58:20; Bright; 36.0; 96; 68Del Leo ; 2.56; 9300;occ; 72; 0;13818
16;-1298.6; 21-OCT-2004 11:00:00; Dark ; 149.5; 17; 78Bet Gem ; 1.16; 4500;occ; 299; 0;13818
17;-697.6; 21-OCT-2004 11:10:01; Dark ; 64.5; 48; 30Alp Hya ; 1.98; 4100;occ; 129; 0;13818
18;-224.8; 21-OCT-2004 11:17:54; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;13818
19;-136.0; 21-OCT-2004 11:19:22; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;13818
20;-35.5; 21-OCT-2004 11:21:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13818
21; 162.1; 21-OCT-2004 11:24:21; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;13819
22; 405.6; 21-OCT-2004 11:28:24; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;13819
23; 687.4; 21-OCT-2004 11:33:06; Dark ; 220.0; 1; 9Alp CMA ; -1.44; 11000;occ; 440; 0;13819
24; 928.8; 21-OCT-2004 11:37:07; Dark ; 217.0; 47; 2Bet CMA ; 1.98; 28000;occ; 434; 0;13819
25; 1361.1; 21-OCT-2004 11:44:20; Dark ; 212.5; 101; 11Alp Lep ; 2.58; 7000;occ; 425; 0;13819
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041021_114708_000057542031_00238_13819_1145.N1
1;-4506.8; 21-OCT-2004 11:47:08; Dark ; 213.0; 101; 11Alp Lep ; 2.58; 7000;occ; 426; 336;13819
2;-4396.6; 21-OCT-2004 11:48:58; Dark ; 95.0; 165; 34Gam Eri ; 2.95; 3200;occ; 190; 0;13819
3;-3866.7; 21-OCT-2004 11:57:48; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13819
4;-3725.9; 21-OCT-2004 12:00:08; Bright; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;13819
5;-3603.6; 21-OCT-2004 12:02:11; Bright; 40.0; 93; 53Bet Peg ; 2.52; 3100;occ; 80; 0;13819
6;-3506.0; 21-OCT-2004 12:03:48; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;13819
7;-3320.7; 21-OCT-2004 12:06:54; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;13819
8;-3163.7; 21-OCT-2004 12:09:31; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13819
9;-3085.5; 21-OCT-2004 12:10:49; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13819
10;-2951.4; 21-OCT-2004 12:13:03; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13819
11;-2415.4; 21-OCT-2004 12:21:59; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;13819
12;-2119.0; 21-OCT-2004 12:26:55; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;13819
13;-2023.3; 21-OCT-2004 12:28:31; Bright; 54.0; 82; 48Bet UMa ; 2.37; 10600;occ; 108; 0;13819
14;-1814.6; 21-OCT-2004 12:32:00; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;13819
15;-1398.6; 21-OCT-2004 12:38:56; Bright; 36.5; 96; 68Del Leo ; 2.56; 9300;occ; 73; 0;13819
16;-1297.3; 21-OCT-2004 12:40:37; Dark ; 154.0; 17; 78Bet Gem ; 1.16; 4500;occ; 308; 0;13819
17;-696.2; 21-OCT-2004 12:50:38; Dark ; 66.5; 48; 30Alp Hya ; 1.98; 4100;occ; 133; 0;13819
18;-224.4; 21-OCT-2004 12:58:30; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;13819
19;-135.3; 21-OCT-2004 12:59:59; Dark ; 58.0; 65; Lam Vel ; 2.20; 4400;occ; 116; 0;13819
20;-32.5; 21-OCT-2004 13:01:42; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;13819
21; 162.8; 21-OCT-2004 13:04:57; Dark ; 46.5; 29; Bet Car ; 1.67; 10200;occ; 93; 0;13820
22; 406.4; 21-OCT-2004 13:09:01; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;13820
23; 582.5; 21-OCT-2004 13:11:57; Dark ; 77.5; 177; 1Zet CMA ; 3.02; 26000;occ; 155; 0;13820
24; 737.1; 21-OCT-2004 13:14:31; Dark ; 69.0; 108; Alp Col ; 2.65; 15200;occ; 138; 0;13820
25; 910.8; 21-OCT-2004 13:17:25; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;13820
26; 1083.3; 21-OCT-2004 13:20:18; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;13820
27; 1205.5; 21-OCT-2004 13:22:20; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;13820
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041021_132852_000056852031_00239_13820_1146.N1
1;-4437.7; 21-OCT-2004 13:28:52; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;13820
2;-3867.6; 21-OCT-2004 13:38:23; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13820
3;-3726.7; 21-OCT-2004 13:40:44; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;13820
4;-3632.3; 21-OCT-2004 13:42:18; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13820
5;-3505.9; 21-OCT-2004 13:44:24; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;13820
6;-3320.9; 21-OCT-2004 13:47:29; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;13820
7;-3163.7; 21-OCT-2004 13:50:07; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;13820
8;-3085.3; 21-OCT-2004 13:51:25; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13820
9;-2951.7; 21-OCT-2004 13:53:39; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13820
10;-2612.7; 21-OCT-2004 13:59:17; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;13820
11;-2412.7; 21-OCT-2004 14:02:38; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13820
12;-2276.0; 21-OCT-2004 14:04:54; Bright; 79.0; 42; 34Bet Aur ; 1.90; 10200;occ; 158; 0;13820
13;-2051.6; 21-OCT-2004 14:08:39; Bright; 40.0; 32; 77Eps UMa ; 1.76; 11000;occ; 80; 0;13820
14;-1813.8; 21-OCT-2004 14:12:36; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106; 0;13820
15;-1398.0; 21-OCT-2004 14:19:32; Bright; 38.0; 96; 68Del Leo ; 2.56; 9300;occ; 76; 0;13820
16;-1296.6; 21-OCT-2004 14:21:14; Dark ; 147.0; 17; 78Bet Gem ; 1.16; 4500;occ; 294; 0;13820

```

```

17; -695.3; 21-OCT-2004 14:31:15; Dark ; 57.0; 48; 30Alp Hya ; 1.98; 4100;occ; 114; 0;13820
18; -223.8; 21-OCT-2004 14:39:06; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;13820
19; -134.6; 21-OCT-2004 14:40:36; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;13820
20; -29.5; 21-OCT-2004 14:42:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13820
21; 162.8; 21-OCT-2004 14:45:33; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;13821
22; 406.9; 21-OCT-2004 14:49:37; Dark ; 55.5; 2; Alp Car ; -0.74; 7000;occ; 111; 0;13821
23; 585.2; 21-OCT-2004 14:52:35; Dark ; 76.5; 177; 1Zet CMA ; 3.02; 26000;occ; 153; 0;13821
24; 738.5; 21-OCT-2004 14:55:09; Dark ; 68.5; 108; Alp Col ; 2.65; 15200;occ; 137; 0;13821
25; 911.1; 21-OCT-2004 14:58:01; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;13821
26; 1083.8; 21-OCT-2004 15:00:54; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;13821
27; 1205.4; 21-OCT-2004 15:02:56; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;13821
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041021_150929_000055672031_00240_13821_1147.N1
1; -4437.6; 21-OCT-2004 15:09:29; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;13821
2; -3867.5; 21-OCT-2004 15:18:59; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13821
3; -3727.1; 21-OCT-2004 15:21:19; Bright; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;13821
4; -3632.2; 21-OCT-2004 15:22:54; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13821
5; -3506.1; 21-OCT-2004 15:25:00; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;13821
6; -3321.4; 21-OCT-2004 15:28:05; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;13821
7; -3163.7; 21-OCT-2004 15:30:42; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13821
8; -3085.4; 21-OCT-2004 15:32:01; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13821
9; -2950.8; 21-OCT-2004 15:34:15; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13821
10; -2412.5; 21-OCT-2004 15:43:14; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13821
11; -2277.7; 21-OCT-2004 15:45:29; Bright; 80.5; 42; 34Bet Aur ; 1.90; 10200;occ; 161; 0;13821
12; -2051.3; 21-OCT-2004 15:49:15; Bright; 38.0; 32; 77Eps UMa ; 1.76; 11000;occ; 76; 0;13821
13; -1814.0; 21-OCT-2004 15:53:12; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13821
14; -1397.9; 21-OCT-2004 16:00:08; Bright; 37.5; 96; 68Del Leo ; 2.56; 9300;occ; 75; 0;13821
15; -1295.7; 21-OCT-2004 16:01:50; Dark ; 140.0; 17; 78Bet Gem ; 1.16; 4500;occ; 280; 0;13821
16; -694.6; 21-OCT-2004 16:11:52; Dark ; 60.5; 48; 30Alp Hya ; 1.98; 4100;occ; 121; 0;13821
17; -223.5; 21-OCT-2004 16:19:43; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;13821
18; -133.9; 21-OCT-2004 16:21:12; Dark ; 55.5; 65; Lam Vel ; 2.20; 4400;occ; 111; 0;13821
19; -26.6; 21-OCT-2004 16:23:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13821
20; 163.0; 21-OCT-2004 16:26:09; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;13822
21; 408.1; 21-OCT-2004 16:30:14; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;13822
22; 586.7; 21-OCT-2004 16:33:13; Dark ; 77.5; 177; 1Zet CMA ; 3.02; 26000;occ; 155; 0;13822
23; 739.8; 21-OCT-2004 16:35:46; Dark ; 69.0; 108; Alp Col ; 2.65; 15200;occ; 138; 0;13822
24; 911.7; 21-OCT-2004 16:38:38; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;13822
25; 1084.2; 21-OCT-2004 16:41:30; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;13822
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041021_195759_000040872031_00243_13824_0926.N1
1; 800.3; 21-OCT-2004 19:57:59; Dark ; 72.0; 108; Alp Col ; 2.65; 15200;occ; 144; 116;13824
2; 912.1; 21-OCT-2004 19:59:50; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;13824
3; 1084.4; 21-OCT-2004 20:02:43; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;13824
4; 1206.2; 21-OCT-2004 20:04:44; Dark ; 39.5; 84; Alp Phe ; 2.40; 4500;occ; 79; 0;13824
5; 1598.7; 21-OCT-2004 20:11:17; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;13824
6; 2169.2; 21-OCT-2004 20:20:47; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13824
7; 2307.1; 21-OCT-2004 20:23:05; Bright; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;13824
8; 2402.9; 21-OCT-2004 20:24:41; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;13824
9; 2528.2; 21-OCT-2004 20:26:46; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;13824
10; 2713.2; 21-OCT-2004 20:29:51; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;13824
11; 2871.5; 21-OCT-2004 20:32:30; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;13824
12; 2949.4; 21-OCT-2004 20:33:48; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13824
13; 3086.4; 21-OCT-2004 20:36:05; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;13824
14; 3420.3; 21-OCT-2004 20:41:38; Bright; 41.5; 49; 1Alp UMi ; 1.99; 6300;occ; 83; 0;13824
15; 3623.3; 21-OCT-2004 20:45:02; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;13824
16; 3754.6; 21-OCT-2004 20:47:13; Bright; 77.5; 42; 34Bet Aur ; 1.90; 10200;occ; 155; 0;13824
17; 3985.0; 21-OCT-2004 20:51:03; Bright; 52.0; 32; 77Eps UMa ; 1.76; 11000;occ; 104; 0;13824
18; 4221.9; 21-OCT-2004 20:55:00; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;13824
19; 4638.5; 21-OCT-2004 21:01:57; Bright; 36.5; 96; 68Del Leo ; 2.56; 9300;occ; 73; 0;13824
20; 4743.3; 21-OCT-2004 21:03:42; Dark ; 145.5; 17; 78Bet Gem ; 1.16; 4500;occ; 291; 0;13824
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041021_211342_000055822031_00243_13824_0928.N1
1; -692.0; 21-OCT-2004 21:13:42; Dark ; 57.5; 48; 30Alp Hya ; 1.98; 4100;occ; 115; 0;13824
2; -225.6; 21-OCT-2004 21:21:29; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;13824
3; -132.9; 21-OCT-2004 21:23:01; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;13824
4; -17.6; 21-OCT-2004 21:24:57; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;13824
5; 163.1; 21-OCT-2004 21:27:57; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;13825
6; 409.5; 21-OCT-2004 21:32:04; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;13825
7; 592.6; 21-OCT-2004 21:35:07; Dark ; 76.0; 177; 1Zet CMA ; 3.02; 26000;occ; 152; 0;13825
8; 745.3; 21-OCT-2004 21:37:39; Dark ; 69.5; 108; Alp Col ; 2.65; 15200;occ; 139; 0;13825
9; 911.3; 21-OCT-2004 21:40:25; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13825

```

```

10; 1083.0; 21-OCT-2004 21:43:17; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;13825
11; 1206.5; 21-OCT-2004 21:45:21; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13825
12; 1367.6; 21-OCT-2004 21:48:02; Dark ; 213.0; 101; 11Alp Lep ; 2.58; 7000;occ; 426; 0;13825
13; 1638.6; 21-OCT-2004 21:52:33; Dark ; 88.5; 165; 34Gam Eri ; 2.95; 3200;occ; 177; 0;13825
14; 2169.7; 21-OCT-2004 22:01:24; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13825
15; 2307.3; 21-OCT-2004 22:03:41; Bright; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;13825
16; 2401.2; 21-OCT-2004 22:05:15; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;13825
17; 2528.0; 21-OCT-2004 22:07:22; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;13825
18; 2711.7; 21-OCT-2004 22:10:26; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;13825
19; 2871.3; 21-OCT-2004 22:13:05; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13825
20; 2949.4; 21-OCT-2004 22:14:23; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13825
21; 3087.4; 21-OCT-2004 22:16:41; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;13825
22; 3422.0; 21-OCT-2004 22:22:16; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13825
23; 3624.1; 21-OCT-2004 22:25:38; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;13825
24; 3753.1; 21-OCT-2004 22:27:47; Bright; 82.0; 42; 34Bet Aur ; 1.90; 10200;occ; 164; 0;13825
25; 3917.8; 21-OCT-2004 22:30:32; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13825
26; 4012.4; 21-OCT-2004 22:32:07; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13825
27; 4222.1; 21-OCT-2004 22:35:36; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13825
28; 4639.0; 21-OCT-2004 22:42:33; Bright; 36.5; 96; 68Del Leo ; 2.56; 9300;occ; 73; 0;13825
29; 4744.1; 21-OCT-2004 22:44:18; Dark ; 147.0; 17; 78Bet Gem ; 1.16; 4500;occ; 294; 0;13825
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041021_225421_000060482031_00244_13825_0929.N1
1; -688.6; 21-OCT-2004 22:54:21; Dark ; 66.0; 48; 30Alp Hya ; 1.98; 4100;occ; 132; 4;13825
2; -225.3; 21-OCT-2004 23:02:05; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;13825
3; -132.0; 21-OCT-2004 23:03:38; Dark ; 58.5; 65; Lam Vel ; 2.20; 4400;occ; 117; 0;13825
4; 163.4; 21-OCT-2004 23:08:33; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;13826
5; 408.5; 21-OCT-2004 23:12:38; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;13826
6; 594.5; 21-OCT-2004 23:15:44; Dark ; 76.5; 177; 1Zet CMA ; 3.02; 26000;occ; 153; 0;13826
7; 747.2; 21-OCT-2004 23:18:17; Dark ; 68.5; 108; Alp Col ; 2.65; 15200;occ; 137; 0;13826
8; 912.3; 21-OCT-2004 23:21:02; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13826
9; 1085.3; 21-OCT-2004 23:23:55; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;13826
10; 1206.7; 21-OCT-2004 23:25:57; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;13826
11; 1368.7; 21-OCT-2004 23:28:39; Dark ; 213.0; 101; 11Alp Lep ; 2.58; 7000;occ; 426; 0;13826
12; 1639.0; 21-OCT-2004 23:33:09; Dark ; 94.0; 165; 34Gam Eri ; 2.95; 3200;occ; 188; 0;13826
13; 2170.2; 21-OCT-2004 23:42:00; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13826
14; 2307.4; 21-OCT-2004 23:44:17; Bright; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;13826
15; 2403.5; 21-OCT-2004 23:45:53; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;13826
16; 2528.3; 21-OCT-2004 23:47:58; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;13826
17; 2711.3; 21-OCT-2004 23:51:01; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;13826
18; 2870.9; 21-OCT-2004 23:53:41; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;13826
19; 2948.2; 21-OCT-2004 23:54:58; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13826
20; 3088.1; 21-OCT-2004 23:57:18; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13826
21; 3421.9; 22-OCT-2004 00:02:52; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13826
22; 3624.3; 22-OCT-2004 00:06:14; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13826
23; 3751.9; 22-OCT-2004 00:08:22; Bright; 82.0; 42; 34Bet Aur ; 1.90; 10200;occ; 164; 0;13826
24; 3918.1; 22-OCT-2004 00:11:08; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;13826
25; 4012.8; 22-OCT-2004 00:12:43; Bright; 36.5; 82; 48Bet UMa ; 2.37; 10600;occ; 73; 0;13826
26; 4222.1; 22-OCT-2004 00:16:12; Bright; 54.0; 174; 52Psi UMa ; 3.00; 4400;occ; 108; 0;13826
27; 4639.3; 22-OCT-2004 00:23:09; Bright; 36.5; 96; 68Del Leo ; 2.56; 9300;occ; 73; 0;13826
28; 4745.3; 22-OCT-2004 00:24:55; Dark ; 167.5; 17; 78Bet Gem ; 1.16; 4500;occ; 335; 0;13826
29; 5346.2; 22-OCT-2004 00:34:56; Dark ; 14.5; 48; 30Alp Hya ; 1.98; 4100;occ; 29; 0;13826
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041021_164332_000057882031_00241_13822_1148.N1
1; -4830.5; 21-OCT-2004 16:43:32; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;13822
2; -4438.1; 21-OCT-2004 16:50:04; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;13822
3; -3866.8; 21-OCT-2004 16:59:35; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13822
4; -3727.5; 21-OCT-2004 17:01:55; Bright; 45.5; 105; 6Bet Ari ; 2.64; 8900;occ; 91; 0;13822
5; -3633.2; 21-OCT-2004 17:03:29; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13822
6; -3506.4; 21-OCT-2004 17:05:36; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;13822
7; -3322.4; 21-OCT-2004 17:08:40; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;13822
8; -3163.9; 21-OCT-2004 17:11:18; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;13822
9; -3085.6; 21-OCT-2004 17:12:37; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13822
10; -2950.0; 21-OCT-2004 17:14:52; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13822
11; -2612.8; 21-OCT-2004 17:20:29; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13822
12; -2412.3; 21-OCT-2004 17:23:50; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13822
13; -2278.8; 21-OCT-2004 17:26:03; Bright; 82.0; 42; 34Bet Aur ; 1.90; 10200;occ; 164; 0;13822
14; -2051.7; 21-OCT-2004 17:29:51; Bright; 38.0; 32; 77Eps UMa ; 1.76; 11000;occ; 76; 0;13822
15; -1814.0; 21-OCT-2004 17:33:48; Bright; 39.5; 174; 52Psi UMa ; 3.00; 4400;occ; 79; 0;13822
16; -1397.8; 21-OCT-2004 17:40:44; Bright; 37.5; 96; 68Del Leo ; 2.56; 9300;occ; 75; 0;13822
17; -1294.9; 21-OCT-2004 17:42:27; Dark ; 149.0; 17; 78Bet Gem ; 1.16; 4500;occ; 298; 0;13822

```



```

18; -693.8; 21-OCT-2004 17:52:28; Dark ; 58.5; 48; 30Alp Hya ; 1.98; 4100;occ; 117; 0;13822
19; -223.3; 21-OCT-2004 18:00:19; Dark ; 39.5; 113; Mu Vel ; 2.69; 5000;occ; 79; 0;13822
20; -133.2; 21-OCT-2004 18:01:49; Dark ; 58.0; 65; Lam Vel ; 2.20; 4400;occ; 116; 0;13822
21; -23.6; 21-OCT-2004 18:03:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13822
22; 163.3; 21-OCT-2004 18:06:46; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;13823
23; 408.5; 21-OCT-2004 18:10:51; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;13823
24; 589.0; 21-OCT-2004 18:13:51; Dark ; 77.0; 177; 1Zet CMA ; 3.02; 26000;occ; 154; 0;13823
25; 741.0; 21-OCT-2004 18:16:23; Dark ; 72.0; 108; Alp Col ; 2.65; 15200;occ; 144; 0;13823
26; 911.5; 21-OCT-2004 18:19:14; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;13823
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041021_181942_000060412031_00242_13823_1149.N1
1; -5096.0; 21-OCT-2004 18:19:42; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 57;13823
2; -4951.4; 21-OCT-2004 18:22:07; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;13823
3; -4830.0; 21-OCT-2004 18:24:08; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;13823
4; -4438.0; 21-OCT-2004 18:30:40; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;13823
5; -3867.4; 21-OCT-2004 18:40:11; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13823
6; -3728.4; 21-OCT-2004 18:42:30; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;13823
7; -3633.1; 21-OCT-2004 18:44:05; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;13823
8; -3506.9; 21-OCT-2004 18:46:11; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;13823
9; -3322.5; 21-OCT-2004 18:49:16; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;13823
10; -3164.3; 21-OCT-2004 18:51:54; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13823
11; -3085.9; 21-OCT-2004 18:53:12; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;13823
12; -2950.6; 21-OCT-2004 18:55:28; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;13823
13; -2613.2; 21-OCT-2004 19:01:05; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13823
14; -2412.1; 21-OCT-2004 19:04:26; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13823
15; -2280.6; 21-OCT-2004 19:06:38; Bright; 79.5; 42; 34Bet Aur ; 1.90; 10200;occ; 159; 0;13823
16; -2051.5; 21-OCT-2004 19:10:27; Bright; 35.5; 32; 77Eps UMA ; 1.76; 11000;occ; 71; 0;13823
17; -1814.0; 21-OCT-2004 19:14:24; Bright; 40.0; 174; 52Psi UMA ; 3.00; 4400;occ; 80; 0;13823
18; -1397.4; 21-OCT-2004 19:21:21; Bright; 45.0; 96; 68Del Leo ; 2.56; 9300;occ; 90; 0;13823
19; -1293.6; 21-OCT-2004 19:23:05; Dark ; 164.0; 17; 78Bet Gem ; 1.16; 4500;occ; 328; 0;13823
20; -692.7; 21-OCT-2004 19:33:05; Dark ; 58.0; 48; 30Alp Hya ; 1.98; 4100;occ; 116; 0;13823
21; -223.0; 21-OCT-2004 19:40:55; Dark ; 40.5; 113; Mu Vel ; 2.69; 5000;occ; 81; 0;13823
22; -132.5; 21-OCT-2004 19:42:26; Dark ; 56.5; 65; Lam Vel ; 2.20; 4400;occ; 113; 0;13823
23; -20.7; 21-OCT-2004 19:44:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13823
24; 161.0; 21-OCT-2004 19:47:19; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;13824
25; 408.6; 21-OCT-2004 19:51:27; Dark ; 60.0; 2; Alp Car ; -0.74; 7000;occ; 120; 0;13824
26; 590.8; 21-OCT-2004 19:54:29; Dark ; 78.5; 177; 1Zet CMA ; 3.02; 26000;occ; 157; 0;13824
27; 742.3; 21-OCT-2004 19:57:01; Dark ; 72.0; 108; Alp Col ; 2.65; 15200;occ; 144; 0;13824
28; 912.1; 21-OCT-2004 19:59:50; Dark ; 33.5; 9; Alp Eri ; 0.45; 24000;occ; 67; 0;13824
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041022_003458_000014992031_00245_13826_0930.N1
1; -687.7; 22-OCT-2004 00:34:58; Dark ; 59.5; 48; 30Alp Hya ; 1.98; 4100;occ; 119; 4;13826
2; -222.6; 22-OCT-2004 00:42:43; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;13826
3; -131.4; 22-OCT-2004 00:44:14; Dark ; 53.5; 65; Lam Vel ; 2.20; 4400;occ; 107; 0;13826
4; 164.2; 22-OCT-2004 00:49:10; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;13827
5; 411.0; 22-OCT-2004 00:53:17; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;13827
6; 596.2; 22-OCT-2004 00:56:22; Dark ; 78.5; 177; 1Zet CMA ; 3.02; 26000;occ; 157; 0;13827
7; 748.9; 22-OCT-2004 00:58:55; Dark ; 63.5; 108; Alp Col ; 2.65; 15200;occ; 127; 0;13827
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041022_141436_000010442031_00254_13835_1154.N1
1; 203.3; 22-OCT-2004 14:14:36; Dark ; 70.0; 88; 31Eta CMA ; 2.45; 20000;occ; 140; 0;13835
2; 407.0; 22-OCT-2004 14:18:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13835
3; 609.4; 22-OCT-2004 14:21:23; Dark ; 75.5; 177; 1Zet CMA ; 3.02; 26000;occ; 151; 0;13835
4; 829.3; 22-OCT-2004 14:25:02; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13835
5; 914.5; 22-OCT-2004 14:26:28; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;13835
6; 1089.8; 22-OCT-2004 14:29:23; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;13835
7; 1208.4; 22-OCT-2004 14:31:22; Dark ; 40.0; 84; Alp Phe ; 2.40; 4500;occ; 80; 0;13835
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041022_143754_000056852031_00254_13835_1155.N1
1; -4435.5; 22-OCT-2004 14:37:54; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;13835
2; -3865.9; 22-OCT-2004 14:47:23; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13835
3; -3731.5; 22-OCT-2004 14:49:38; Bright; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;13835
4; -3632.1; 22-OCT-2004 14:51:17; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13835
5; -3509.2; 22-OCT-2004 14:53:20; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;13835
6; -3328.1; 22-OCT-2004 14:56:21; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;13835
7; -3165.4; 22-OCT-2004 14:59:04; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13835
8; -3087.9; 22-OCT-2004 15:00:21; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13835
9; -2944.9; 22-OCT-2004 15:02:44; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13835
10; -2613.8; 22-OCT-2004 15:08:15; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13835
11; -2409.5; 22-OCT-2004 15:11:40; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13835
12; -2297.1; 22-OCT-2004 15:13:32; Bright; 83.0; 42; 34Bet Aur ; 1.90; 10200;occ; 166; 0;13835
13; -2118.2; 22-OCT-2004 15:16:31; Bright; 39.5; 36; 50Alp UMA ; 1.80; 6300;occ; 79; 0;13835

```

```

14;-2023.1; 22-OCT-2004 15:18:06; Bright; 39.0; 82; 48Bet UMA ; 2.37; 10600;occ; 78; 0;13835
15;-1813.1; 22-OCT-2004 15:21:36; Bright; 36.5; 174; 52Psi UMA ; 3.00; 4400;occ; 73; 0;13835
16;-1394.4; 22-OCT-2004 15:28:35; Bright; 54.0; 96; 68Del Leo ; 2.56; 9300;occ; 108; 0;13835
17;-1282.2; 22-OCT-2004 15:30:27; Dark ; 157.0; 17; 78Bet Gem ; 1.16; 4500;occ; 314; 0;13835
18; -681.9; 22-OCT-2004 15:40:27; Dark ; 62.0; 48; 30Alp Hya ; 1.98; 4100;occ; 124; 0;13835
19; -220.5; 22-OCT-2004 15:48:09; Dark ; 40.0; 113; Mu Vel ; 2.69; 5000;occ; 80; 0;13835
20; -124.3; 22-OCT-2004 15:49:45; Dark ; 53.0; 65; Lam Vel ; 2.20; 4400;occ; 106; 0;13835
21; 51.2; 22-OCT-2004 15:52:40; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;13836
22; 204.9; 22-OCT-2004 15:55:14; Dark ; 67.0; 88; 31Eta CMA ; 2.45; 20000;occ; 134; 0;13836
23; 407.4; 22-OCT-2004 15:58:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13836
24; 611.9; 22-OCT-2004 16:02:01; Dark ; 75.5; 177; 1Zet CMA ; 3.02; 26000;occ; 151; 0;13836
25; 829.6; 22-OCT-2004 16:05:39; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13836
26; 914.7; 22-OCT-2004 16:07:04; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;13836
27; 1090.1; 22-OCT-2004 16:09:59; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;13836
28; 1208.6; 22-OCT-2004 16:11:58; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;13836
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041022_161158_000059562031_00255_13836_1156.N1
1;-4827.4; 22-OCT-2004 16:11:58; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;13836
2;-4436.0; 22-OCT-2004 16:18:29; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;13836
3;-3865.8; 22-OCT-2004 16:27:59; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13836
4;-3732.1; 22-OCT-2004 16:30:13; Bright; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;13836
5;-3633.9; 22-OCT-2004 16:31:51; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;13836
6;-3509.4; 22-OCT-2004 16:33:56; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;13836
7;-3328.6; 22-OCT-2004 16:36:57; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;13836
8;-3165.9; 22-OCT-2004 16:39:39; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;13836
9;-3088.5; 22-OCT-2004 16:40:57; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13836
10;-2944.5; 22-OCT-2004 16:43:21; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13836
11;-2615.8; 22-OCT-2004 16:48:49; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;13836
12;-2409.4; 22-OCT-2004 16:52:16; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;13836
13;-2298.6; 22-OCT-2004 16:54:07; Bright; 77.5; 42; 34Bet Aur ; 1.90; 10200;occ; 155; 0;13836
14;-2119.3; 22-OCT-2004 16:57:06; Bright; 40.5; 36; 50Alp UMA ; 1.80; 6300;occ; 81; 0;13836
15;-2023.4; 22-OCT-2004 16:58:42; Bright; 36.0; 82; 48Bet UMA ; 2.37; 10600;occ; 72; 0;13836
16;-1813.1; 22-OCT-2004 17:02:12; Bright; 37.0; 174; 52Psi UMA ; 3.00; 4400;occ; 74; 0;13836
17;-1394.2; 22-OCT-2004 17:09:11; Bright; 36.0; 96; 68Del Leo ; 2.56; 9300;occ; 72; 0;13836
18;-1281.1; 22-OCT-2004 17:11:04; Dark ; 166.5; 17; 78Bet Gem ; 1.16; 4500;occ; 333; 0;13836
19; -681.3; 22-OCT-2004 17:21:04; Dark ; 62.5; 48; 30Alp Hya ; 1.98; 4100;occ; 125; 0;13836
20; -220.3; 22-OCT-2004 17:28:45; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;13836
21; -124.2; 22-OCT-2004 17:30:21; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;13836
22; 52.3; 22-OCT-2004 17:33:17; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;13837
23; 206.6; 22-OCT-2004 17:35:52; Dark ; 68.0; 88; 31Eta CMA ; 2.45; 20000;occ; 136; 0;13837
24; 407.7; 22-OCT-2004 17:39:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13837
25; 612.8; 22-OCT-2004 17:42:38; Dark ; 75.5; 177; 1Zet CMA ; 3.02; 26000;occ; 151; 0;13837
26; 829.8; 22-OCT-2004 17:46:15; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13837
27; 912.5; 22-OCT-2004 17:47:38; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;13837
28; 1090.6; 22-OCT-2004 17:50:36; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;13837
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041022_175036_000059112031_00256_13837_1157.N1
1;-4945.4; 22-OCT-2004 17:50:36; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;13837
2;-4827.3; 22-OCT-2004 17:52:34; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;13837
3;-4435.2; 22-OCT-2004 17:59:06; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;13837
4;-3865.3; 22-OCT-2004 18:08:36; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13837
5;-3732.5; 22-OCT-2004 18:10:49; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;13837
6;-3631.3; 22-OCT-2004 18:12:30; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13837
7;-3510.4; 22-OCT-2004 18:14:31; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;13837
8;-3329.6; 22-OCT-2004 18:17:32; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;13837
9;-3166.1; 22-OCT-2004 18:20:15; Bright; 41.5; 68; 18Alp Cas ; 2.22; 4500;occ; 83; 0;13837
10;-3088.7; 22-OCT-2004 18:21:32; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13837
11;-2944.2; 22-OCT-2004 18:23:57; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13837
12;-2613.9; 22-OCT-2004 18:29:27; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13837
13;-2411.6; 22-OCT-2004 18:32:50; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;13837
14;-2300.1; 22-OCT-2004 18:34:41; Bright; 82.5; 42; 34Bet Aur ; 1.90; 10200;occ; 165; 0;13837
15;-2118.7; 22-OCT-2004 18:37:42; Bright; 40.0; 36; 50Alp UMA ; 1.80; 6300;occ; 80; 0;13837
16;-2023.2; 22-OCT-2004 18:39:18; Bright; 38.0; 82; 48Bet UMA ; 2.37; 10600;occ; 76; 0;13837
17;-1813.1; 22-OCT-2004 18:42:48; Bright; 38.5; 174; 52Psi UMA ; 3.00; 4400;occ; 77; 0;13837
18;-1394.3; 22-OCT-2004 18:49:47; Bright; 37.5; 96; 68Del Leo ; 2.56; 9300;occ; 75; 0;13837
19;-1280.4; 22-OCT-2004 18:51:41; Dark ; 159.0; 17; 78Bet Gem ; 1.16; 4500;occ; 318; 0;13837
20; -679.9; 22-OCT-2004 19:01:41; Dark ; 60.0; 48; 30Alp Hya ; 1.98; 4100;occ; 120; 0;13837
21; -219.8; 22-OCT-2004 19:09:21; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;13837
22; -122.8; 22-OCT-2004 19:10:58; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;13837
23; 52.9; 22-OCT-2004 19:13:54; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;13838

```

```

24; 209.0; 22-OCT-2004 19:16:30; Dark ; 70.5; 88; 31Eta CMa ; 2.45; 20000;occ; 141; 0;13838
25; 408.0; 22-OCT-2004 19:19:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13838
26; 614.8; 22-OCT-2004 19:23:16; Dark ; 75.5; 177; 1Zet CMa ; 3.02; 26000;occ; 151; 0;13838
27; 829.4; 22-OCT-2004 19:26:51; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;13838
28; 915.1; 22-OCT-2004 19:28:16; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;13838
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041022_192816_000060832031_00257_13838_1158.N1
1;-5120.8; 22-OCT-2004 19:28:16; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;13838
2;-4945.5; 22-OCT-2004 19:31:12; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;13838
3;-4827.1; 22-OCT-2004 19:33:10; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;13838
4;-4435.0; 22-OCT-2004 19:39:42; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;13838
5;-3867.4; 22-OCT-2004 19:49:10; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;13838
6;-3733.0; 22-OCT-2004 19:51:24; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;13838
7;-3631.8; 22-OCT-2004 19:53:05; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;13838
8;-3510.5; 22-OCT-2004 19:55:07; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;13838
9;-3330.2; 22-OCT-2004 19:58:07; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;13838
10;-3165.4; 22-OCT-2004 20:00:52; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;13838
11;-3088.1; 22-OCT-2004 20:02:09; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13838
12;-2943.7; 22-OCT-2004 20:04:33; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13838
13;-2614.0; 22-OCT-2004 20:10:03; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13838
14;-2409.7; 22-OCT-2004 20:13:27; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13838
15;-2301.5; 22-OCT-2004 20:15:16; Bright; 83.5; 42; 34Bet Aur ; 1.90; 10200;occ; 167; 0;13838
16;-2119.3; 22-OCT-2004 20:18:18; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;13838
17;-2023.5; 22-OCT-2004 20:19:54; Bright; 51.0; 82; 48Bet UMa ; 2.37; 10600;occ; 102; 0;13838
18;-1813.0; 22-OCT-2004 20:23:24; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;13838
19;-1394.1; 22-OCT-2004 20:30:23; Bright; 46.5; 96; 68Del Leo ; 2.56; 9300;occ; 93; 0;13838
20;-1279.2; 22-OCT-2004 20:32:18; Dark ; 160.5; 17; 78Bet Gem ; 1.16; 4500;occ; 321; 0;13838
21; -679.6; 22-OCT-2004 20:42:17; Dark ; 60.5; 48; 30Alp Hya ; 1.98; 4100;occ; 121; 0;13838
22; -219.8; 22-OCT-2004 20:49:57; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;13838
23; -122.2; 22-OCT-2004 20:51:35; Dark ; 44.5; 65; Lam Vel ; 2.20; 4400;occ; 89; 0;13838
24; 52.8; 22-OCT-2004 20:54:30; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;13839
25; 210.0; 22-OCT-2004 20:57:07; Dark ; 63.5; 88; 31Eta CMa ; 2.45; 20000;occ; 127; 0;13839
26; 408.5; 22-OCT-2004 21:00:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13839
27; 617.0; 22-OCT-2004 21:03:54; Dark ; 75.0; 177; 1Zet CMa ; 3.02; 26000;occ; 150; 0;13839
28; 830.3; 22-OCT-2004 21:07:27; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13839
29; 915.7; 22-OCT-2004 21:08:53; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;13839
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041023_014408_000041342031_00260_13841_0939.N1
1; -676.8; 23-OCT-2004 01:44:08; Dark ; 62.5; 48; 30Alp Hya ; 1.98; 4100;occ; 125; 0;13841
2; -218.1; 23-OCT-2004 01:51:47; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;13841
3; -120.0; 23-OCT-2004 01:53:25; Dark ; 52.5; 65; Lam Vel ; 2.20; 4400;occ; 105; 0;13841
4; -34.5; 23-OCT-2004 01:54:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13841
5; 57.3; 23-OCT-2004 01:56:22; Dark ; 50.5; 70; Zet Pup ; 2.25; 39000;occ; 101; 0;13842
6; 215.8; 23-OCT-2004 01:59:00; Dark ; 68.5; 88; 31Eta CMa ; 2.45; 20000;occ; 137; 0;13842
7; 423.1; 23-OCT-2004 02:02:28; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;13842
8; 622.0; 23-OCT-2004 02:05:47; Dark ; 76.0; 177; 1Zet CMa ; 3.02; 26000;occ; 152; 0;13842
9; 831.4; 23-OCT-2004 02:09:16; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;13842
10; 916.0; 23-OCT-2004 02:10:41; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;13842
11; 1093.1; 23-OCT-2004 02:13:38; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;13842
12; 1209.3; 23-OCT-2004 02:15:34; Dark ; 39.0; 84; Alp Phe ; 2.40; 4500;occ; 78; 0;13842
13; 1383.0; 23-OCT-2004 02:18:28; Dark ; 213.0; 101; 11Alp Lep ; 2.58; 7000;occ; 426; 0;13842
14; 1637.7; 23-OCT-2004 02:22:42; Dark ; 87.5; 165; 34Gam Eri ; 2.95; 3200;occ; 175; 0;13842
15; 2170.6; 23-OCT-2004 02:31:35; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13842
16; 2301.8; 23-OCT-2004 02:33:46; Bright; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;13842
17; 2404.3; 23-OCT-2004 02:35:29; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;13842
18; 2523.0; 23-OCT-2004 02:37:28; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;13842
19; 2704.6; 23-OCT-2004 02:40:29; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;13842
20; 2869.5; 23-OCT-2004 02:43:14; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;13842
21; 2946.0; 23-OCT-2004 02:44:31; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13842
22; 3094.1; 23-OCT-2004 02:46:59; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13842
23; 3421.9; 23-OCT-2004 02:52:27; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;13842
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041023_025550_000058712031_00261_13842_0940.N1
1;-2410.5; 23-OCT-2004 02:55:50; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;13842
2;-2118.8; 23-OCT-2004 03:00:42; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;13842
3;-2023.9; 23-OCT-2004 03:02:17; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13842
4;-1812.5; 23-OCT-2004 03:05:48; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;13842
5;-1393.1; 23-OCT-2004 03:12:47; Bright; 36.0; 96; 68Del Leo ; 2.56; 9300;occ; 72; 0;13842
6;-1275.0; 23-OCT-2004 03:14:46; Dark ; 172.0; 17; 78Bet Gem ; 1.16; 4500;occ; 344; 0;13842
7; -675.8; 23-OCT-2004 03:24:45; Dark ; 62.5; 48; 30Alp Hya ; 1.98; 4100;occ; 125; 0;13842
8; -217.8; 23-OCT-2004 03:32:23; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;13842

```



```

9; -119.2; 23-OCT-2004 03:34:01; Dark ; 57.0; 65; Lam Vel ; 2.20; 4400;occ; 114; 0;13842
10; -33.9; 23-OCT-2004 03:35:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13842
11; 58.4; 23-OCT-2004 03:36:59; Dark ; 52.5; 70; Zet Pup ; 2.25; 39000;occ; 105; 0;13843
12; 216.9; 23-OCT-2004 03:39:37; Dark ; 69.5; 88; 31Eta CMa ; 2.45; 20000;occ; 139; 0;13843
13; 424.1; 23-OCT-2004 03:43:05; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0;13843
14; 623.1; 23-OCT-2004 03:46:24; Dark ; 80.0; 177; 1Zet CMa ; 3.02; 26000;occ; 160; 0;13843
15; 831.6; 23-OCT-2004 03:49:52; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;13843
16; 913.9; 23-OCT-2004 03:51:15; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13843
17; 1090.7; 23-OCT-2004 03:54:11; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;13843
18; 1209.4; 23-OCT-2004 03:56:10; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;13843
19; 1383.8; 23-OCT-2004 03:59:04; Dark ; 213.0; 101; 11Alp Lep ; 2.58; 7000;occ; 426; 0;13843
20; 1636.9; 23-OCT-2004 04:03:18; Dark ; 87.5; 165; 34Gam Eri ; 2.95; 3200;occ; 175; 0;13843
21; 2171.0; 23-OCT-2004 04:12:12; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13843
22; 2301.1; 23-OCT-2004 04:14:22; Bright; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;13843
23; 2402.7; 23-OCT-2004 04:16:03; Bright; 41.0; 58; 21Alp And ; 2.07; 11000;occ; 82; 0;13843
24; 2524.7; 23-OCT-2004 04:18:05; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;13843
25; 2704.1; 23-OCT-2004 04:21:05; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;13843
26; 2869.6; 23-OCT-2004 04:23:50; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;13843
27; 2946.0; 23-OCT-2004 04:25:07; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13843
28; 3094.2; 23-OCT-2004 04:27:35; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13843
29; 3422.0; 23-OCT-2004 04:33:03; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13843
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041023_043629_000060402031_00262_13843_0941.N1
1; -2407.9; 23-OCT-2004 04:36:29; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;13843
2; -2118.9; 23-OCT-2004 04:41:18; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;13843
3; -2023.6; 23-OCT-2004 04:42:53; Bright; 38.0; 82; 48Bet UMa ; 2.37; 10600;occ; 76; 0;13843
4; -1812.4; 23-OCT-2004 04:46:24; Bright; 41.5; 174; 52Psi UMa ; 3.00; 4400;occ; 83; 0;13843
5; -1392.9; 23-OCT-2004 04:53:24; Bright; 37.0; 96; 68Del Leo ; 2.56; 9300;occ; 74; 0;13843
6; -1274.0; 23-OCT-2004 04:55:23; Dark ; 183.5; 17; 78Bet Gem ; 1.16; 4500;occ; 367; 0;13843
7; -675.5; 23-OCT-2004 05:05:21; Dark ; 62.0; 48; 30Alp Hya ; 1.98; 4100;occ; 124; 0;13843
8; -216.9; 23-OCT-2004 05:13:00; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;13843
9; -118.4; 23-OCT-2004 05:14:38; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;13843
10; -33.3; 23-OCT-2004 05:16:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13843
11; 59.9; 23-OCT-2004 05:17:37; Dark ; 50.0; 70; Zet Pup ; 2.25; 39000;occ; 100; 0;13844
12; 218.7; 23-OCT-2004 05:20:15; Dark ; 70.0; 88; 31Eta CMa ; 2.45; 20000;occ; 140; 0;13844
13; 425.5; 23-OCT-2004 05:23:42; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;13844
14; 624.8; 23-OCT-2004 05:27:01; Dark ; 76.0; 177; 1Zet CMa ; 3.02; 26000;occ; 152; 0;13844
15; 831.9; 23-OCT-2004 05:30:29; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;13844
16; 916.5; 23-OCT-2004 05:31:53; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13844
17; 1093.0; 23-OCT-2004 05:34:50; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;13844
18; 1209.7; 23-OCT-2004 05:36:46; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;13844
19; 1384.5; 23-OCT-2004 05:39:41; Dark ; 213.0; 101; 11Alp Lep ; 2.58; 7000;occ; 426; 0;13844
20; 1637.1; 23-OCT-2004 05:43:54; Dark ; 83.0; 165; 34Gam Eri ; 2.95; 3200;occ; 166; 0;13844
21; 2172.0; 23-OCT-2004 05:52:49; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13844
22; 2300.8; 23-OCT-2004 05:54:57; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;13844
23; 2405.6; 23-OCT-2004 05:56:42; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13844
24; 2525.4; 23-OCT-2004 05:58:42; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;13844
25; 2703.8; 23-OCT-2004 06:01:40; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;13844
26; 2870.1; 23-OCT-2004 06:04:27; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13844
27; 2946.8; 23-OCT-2004 06:05:43; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13844
28; 3094.6; 23-OCT-2004 06:08:11; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13844
29; 3423.0; 23-OCT-2004 06:13:40; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13844
30; 3628.7; 23-OCT-2004 06:17:05; Bright; 4.5; 60; 7Bet UMi ; 2.08; 3950;occ; 9; 0;13844
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041023_061705_000041002031_00263_13844_1159.N1
1; -2407.3; 23-OCT-2004 06:17:05; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13844
2; -2118.6; 23-OCT-2004 06:21:54; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13844
3; -2023.3; 23-OCT-2004 06:23:29; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13844
4; -1812.4; 23-OCT-2004 06:27:00; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13844
5; -1392.6; 23-OCT-2004 06:34:00; Bright; 37.5; 96; 68Del Leo ; 2.56; 9300;occ; 75; 0;13844
6; -1273.1; 23-OCT-2004 06:35:59; Dark ; 188.5; 17; 78Bet Gem ; 1.16; 4500;occ; 377; 0;13844
7; -676.3; 23-OCT-2004 06:45:56; Dark ; 62.5; 48; 30Alp Hya ; 1.98; 4100;occ; 125; 0;13844
8; -216.6; 23-OCT-2004 06:53:36; Dark ; 40.0; 113; Mu Vel ; 2.69; 5000;occ; 80; 0;13844
9; -117.3; 23-OCT-2004 06:55:15; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;13844
10; -32.6; 23-OCT-2004 06:56:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13844
11; 61.2; 23-OCT-2004 06:58:14; Dark ; 50.5; 70; Zet Pup ; 2.25; 39000;occ; 101; 0;13845
12; 220.5; 23-OCT-2004 07:00:53; Dark ; 71.5; 88; 31Eta CMa ; 2.45; 20000;occ; 143; 0;13845
13; 426.6; 23-OCT-2004 07:04:19; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;13845
14; 625.9; 23-OCT-2004 07:07:39; Dark ; 77.5; 177; 1Zet CMa ; 3.02; 26000;occ; 155; 0;13845
15; 770.6; 23-OCT-2004 07:10:03; Dark ; 69.0; 108; Alp Col ; 2.65; 15200;occ; 138; 0;13845

```

```

16; 917.1; 23-OCT-2004 07:12:30; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13845
17; 1093.9; 23-OCT-2004 07:15:27; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;13845
18; 1209.8; 23-OCT-2004 07:17:22; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;13845
19; 1384.7; 23-OCT-2004 07:20:17; Dark ; 213.0; 101; 11Alp Lep ; 2.58; 7000;occ; 426; 0;13845
20; 1636.0; 23-OCT-2004 07:24:29; Dark ; 57.5; 165; 34Gam Eri ; 2.95; 3200;occ; 115; 0;13845
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041023_072429_000061252031_00264_13845_1160.N1
1;-4399.9; 23-OCT-2004 07:24:29; Dark ; 80.5; 165; 34Gam Eri ; 2.95; 3200;occ; 161; 0;13845
2;-3863.6; 23-OCT-2004 07:33:25; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13845
3;-3735.0; 23-OCT-2004 07:35:33; Bright; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;13845
4;-3630.3; 23-OCT-2004 07:37:18; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;13845
5;-3510.7; 23-OCT-2004 07:39:18; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;13845
6;-3332.7; 23-OCT-2004 07:42:16; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;13845
7;-3166.2; 23-OCT-2004 07:45:02; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;13845
8;-3088.9; 23-OCT-2004 07:46:20; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13845
9;-2940.9; 23-OCT-2004 07:48:48; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13845
10;-2613.0; 23-OCT-2004 07:54:16; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13845
11;-2407.0; 23-OCT-2004 07:57:41; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13845
12;-2119.4; 23-OCT-2004 08:02:29; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13845
13;-2023.6; 23-OCT-2004 08:04:05; Bright; 54.0; 82; 48Bet UMa ; 2.37; 10600;occ; 108; 0;13845
14;-1812.2; 23-OCT-2004 08:07:36; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;13845
15;-1392.3; 23-OCT-2004 08:14:36; Bright; 54.0; 96; 68Del Leo ; 2.56; 9300;occ; 97; 0;13845
16;-1271.9; 23-OCT-2004 08:16:37; Dark ; 163.5; 17; 78Bet Gem ; 1.16; 4500;occ; 348; 0;13845
17; -673.5; 23-OCT-2004 08:26:35; Dark ; 71.5; 48; 30Alp Hya ; 1.98; 4100;occ; 133; 0;13845
18; -216.5; 23-OCT-2004 08:34:12; Dark ; 43.5; 113; Mu Vel ; 2.69; 5000;occ; 82; 0;13845
19; -116.4; 23-OCT-2004 08:35:52; Dark ; 44.5; 65; Lam Vel ; 2.20; 4400;occ; 105; 0;13845
20; -32.0; 23-OCT-2004 08:37:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13845
21; 62.4; 23-OCT-2004 08:38:51; Dark ; 50.0; 70; Zet Pup ; 2.25; 39000;occ; 102; 0;13847
22; 222.8; 23-OCT-2004 08:41:31; Dark ; 67.5; 88; 31Eta CMa ; 2.45; 20000;occ; 132; 0;13847
23; 427.7; 23-OCT-2004 08:44:56; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;13847
24; 627.7; 23-OCT-2004 08:48:16; Dark ; 76.5; 177; 1Zet CMa ; 3.02; 26000;occ; 154; 0;13847
25; 772.5; 23-OCT-2004 08:50:41; Dark ; 67.5; 108; Alp Col ; 2.65; 15200;occ; 138; 0;13847
26; 917.6; 23-OCT-2004 08:53:06; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;13847
27; 1094.6; 23-OCT-2004 08:56:03; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;13847
28; 1209.9; 23-OCT-2004 08:57:58; Dark ; 39.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;13847
29; 1385.7; 23-OCT-2004 09:00:54; Dark ; 213.0; 101; 11Alp Lep ; 2.58; 7000;occ; 426; 0;13847
30; 1635.9; 23-OCT-2004 09:05:04; Dark ; 90.0; 165; 34Gam Eri ; 2.95; 3200;occ; 58; 0;13847
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041023_090539_000060292031_00265_13846_1161.N1
1;-4365.0; 23-OCT-2004 09:05:39; Dark ; 90.5; 165; 34Gam Eri ; 2.95; 3200;occ; 181; 70;13846
2;-3863.4; 23-OCT-2004 09:14:01; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13846
3;-3735.4; 23-OCT-2004 09:16:09; Bright; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;13846
4;-3629.9; 23-OCT-2004 09:17:55; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;13846
5;-3510.6; 23-OCT-2004 09:19:54; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;13846
6;-3333.0; 23-OCT-2004 09:22:51; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;13846
7;-3166.1; 23-OCT-2004 09:25:38; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;13846
8;-3089.4; 23-OCT-2004 09:26:55; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;13846
9;-2941.0; 23-OCT-2004 09:29:23; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13846
10;-2613.0; 23-OCT-2004 09:34:51; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13846
11;-2406.8; 23-OCT-2004 09:38:18; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13846
12;-2118.9; 23-OCT-2004 09:43:06; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13846
13;-2023.3; 23-OCT-2004 09:44:41; Bright; 54.0; 82; 48Bet UMa ; 2.37; 10600;occ; 108; 0;13846
14;-1812.0; 23-OCT-2004 09:48:12; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;13846
15;-1392.0; 23-OCT-2004 09:55:12; Bright; 48.5; 96; 68Del Leo ; 2.56; 9300;occ; 97; 0;13846
16;-1271.0; 23-OCT-2004 09:57:13; Dark ; 174.0; 17; 78Bet Gem ; 1.16; 4500;occ; 348; 0;13846
17; -672.0; 23-OCT-2004 10:07:12; Dark ; 66.5; 48; 30Alp Hya ; 1.98; 4100;occ; 133; 0;13846
18; -216.2; 23-OCT-2004 10:14:48; Dark ; 41.0; 113; Mu Vel ; 2.69; 5000;occ; 82; 0;13846
19; -115.9; 23-OCT-2004 10:16:28; Dark ; 52.5; 65; Lam Vel ; 2.20; 4400;occ; 105; 0;13846
20; -31.3; 23-OCT-2004 10:17:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13846
21; 63.1; 23-OCT-2004 10:19:27; Dark ; 51.0; 70; Zet Pup ; 2.25; 39000;occ; 102; 0;13847
22; 224.0; 23-OCT-2004 10:22:08; Dark ; 66.0; 88; 31Eta CMa ; 2.45; 20000;occ; 132; 0;13847
23; 428.3; 23-OCT-2004 10:25:33; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;13847
24; 628.7; 23-OCT-2004 10:28:53; Dark ; 77.0; 177; 1Zet CMa ; 3.02; 26000;occ; 154; 0;13847
25; 773.1; 23-OCT-2004 10:31:17; Dark ; 69.0; 108; Alp Col ; 2.65; 15200;occ; 138; 0;13847
26; 917.6; 23-OCT-2004 10:33:42; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;13847
27; 1095.0; 23-OCT-2004 10:36:39; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;13847
28; 1210.1; 23-OCT-2004 10:38:35; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;13847
29; 1386.5; 23-OCT-2004 10:41:31; Dark ; 213.0; 101; 11Alp Lep ; 2.58; 7000;occ; 426; 0;13847
30; 1635.8; 23-OCT-2004 10:45:40; Dark ; 29.0; 165; 34Gam Eri ; 2.95; 3200;occ; 58; 0;13847
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041023_104540_000059422031_00266_13847_1162.N1

```

```

1;-4400.0; 23-OCT-2004 10:45:40; Dark ; 85.0; 165; 34Gam Eri ; 2.95; 3200;occ; 170; 0;13847
2;-3863.3; 23-OCT-2004 10:54:37; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;13847
3;-3736.1; 23-OCT-2004 10:56:44; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;13847
4;-3630.0; 23-OCT-2004 10:58:30; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;13847
5;-3511.0; 23-OCT-2004 11:00:29; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;13847
6;-3333.5; 23-OCT-2004 11:03:27; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;13847
7;-3166.3; 23-OCT-2004 11:06:14; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;13847
8;-3089.4; 23-OCT-2004 11:07:31; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13847
9;-2940.6; 23-OCT-2004 11:10:00; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13847
10;-2613.4; 23-OCT-2004 11:15:27; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13847
11;-2407.0; 23-OCT-2004 11:18:53; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13847
12;-2119.0; 23-OCT-2004 11:23:41; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;13847
13;-2023.5; 23-OCT-2004 11:25:17; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13847
14;-1812.3; 23-OCT-2004 11:28:48; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;13847
15;-1391.9; 23-OCT-2004 11:35:48; Bright; 54.0; 96; 68Del Leo ; 2.56; 9300;occ; 108; 0;13847
16;-1269.7; 23-OCT-2004 11:37:51; Dark ; 175.5; 17; 78Bet Gem ; 1.16; 4500;occ; 351; 0;13847
17; -671.6; 23-OCT-2004 11:47:49; Dark ; 60.5; 48; 30Alp Hya ; 1.98; 4100;occ; 121; 0;13847
18; -215.7; 23-OCT-2004 11:55:25; Dark ; 39.5; 113; Mu Vel ; 2.69; 5000;occ; 79; 0;13847
19; -115.1; 23-OCT-2004 11:57:05; Dark ; 54.5; 65; Lam Vel ; 2.20; 4400;occ; 109; 0;13847
20; -30.6; 23-OCT-2004 11:58:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13847
21; 63.8; 23-OCT-2004 12:00:04; Dark ; 50.5; 70; Zet Pup ; 2.25; 39000;occ; 101; 0;13848
22; 225.6; 23-OCT-2004 12:02:46; Dark ; 71.5; 88; 31Eta CMa ; 2.45; 20000;occ; 143; 0;13848
23; 429.1; 23-OCT-2004 12:06:09; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;13848
24; 630.5; 23-OCT-2004 12:09:31; Dark ; 78.5; 177; 1Zet CMa ; 3.02; 26000;occ; 157; 0;13848
25; 774.2; 23-OCT-2004 12:11:54; Dark ; 67.5; 108; Alp Col ; 2.65; 15200;occ; 135; 0;13848
26; 917.4; 23-OCT-2004 12:14:18; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;13848
27; 1094.6; 23-OCT-2004 12:17:15; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;13848
28; 1210.0; 23-OCT-2004 12:19:10; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;13848
29; 1387.3; 23-OCT-2004 12:22:08; Dark ; 156.0; 101; 11Alp Lep ; 2.58; 7000;occ; 312; 0;13848
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041023_122343_000060142031_00267_13848_1163.N1
1;-4553.1; 23-OCT-2004 12:23:43; Dark ; 213.0; 101; 11Alp Lep ; 2.58; 7000;occ; 426; 191;13848
2;-4399.1; 23-OCT-2004 12:26:17; Dark ; 84.0; 165; 34Gam Eri ; 2.95; 3200;occ; 168; 0;13848
3;-3863.5; 23-OCT-2004 12:35:13; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13848
4;-3737.1; 23-OCT-2004 12:37:19; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;13848
5;-3630.3; 23-OCT-2004 12:39:06; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;13848
6;-3511.1; 23-OCT-2004 12:41:05; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;13848
7;-3334.2; 23-OCT-2004 12:44:02; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;13848
8;-3166.4; 23-OCT-2004 12:46:50; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;13848
9;-3089.6; 23-OCT-2004 12:48:07; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;13848
10;-2940.9; 23-OCT-2004 12:50:35; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;13848
11;-2613.4; 23-OCT-2004 12:56:03; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13848
12;-2406.8; 23-OCT-2004 12:59:29; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13848
13;-2119.0; 23-OCT-2004 13:04:17; Bright; 35.0; 36; 50Alp UMa ; 1.80; 6300;occ; 70; 0;13848
14;-2023.3; 23-OCT-2004 13:05:53; Bright; 54.0; 82; 48Bet UMa ; 2.37; 10600;occ; 108; 0;13848
15;-1811.8; 23-OCT-2004 13:09:24; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;13848
16;-1391.7; 23-OCT-2004 13:16:24; Bright; 37.0; 96; 68Del Leo ; 2.56; 9300;occ; 74; 0;13848
17;-1268.8; 23-OCT-2004 13:18:27; Dark ; 173.0; 17; 78Bet Gem ; 1.16; 4500;occ; 346; 0;13848
18; -670.6; 23-OCT-2004 13:28:25; Dark ; 61.0; 48; 30Alp Hya ; 1.98; 4100;occ; 122; 0;13848
19; -215.6; 23-OCT-2004 13:36:00; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;13848
20; -114.4; 23-OCT-2004 13:37:42; Dark ; 56.0; 65; Lam Vel ; 2.20; 4400;occ; 112; 0;13848
21; -29.9; 23-OCT-2004 13:39:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13848
22; 65.3; 23-OCT-2004 13:40:41; Dark ; 52.0; 70; Zet Pup ; 2.25; 39000;occ; 104; 0;13849
23; 227.4; 23-OCT-2004 13:43:24; Dark ; 70.0; 88; 31Eta CMa ; 2.45; 20000;occ; 140; 0;13849
24; 429.9; 23-OCT-2004 13:46:46; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;13849
25; 633.2; 23-OCT-2004 13:50:09; Dark ; 75.0; 177; 1Zet CMa ; 3.02; 26000;occ; 150; 0;13849
26; 775.6; 23-OCT-2004 13:52:32; Dark ; 67.5; 108; Alp Col ; 2.65; 15200;occ; 135; 0;13849
27; 918.1; 23-OCT-2004 13:54:54; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;13849
28; 1095.0; 23-OCT-2004 13:57:51; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;13849
29; 1210.1; 23-OCT-2004 13:59:46; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13849
30; 1388.0; 23-OCT-2004 14:02:44; Dark ; 73.5; 101; 11Alp Lep ; 2.58; 7000;occ; 147; 0;13849
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041023_140256_000058842031_00268_13849_1164.N1
1;-4636.5; 23-OCT-2004 14:02:56; Dark ; 213.0; 101; 11Alp Lep ; 2.58; 7000;occ; 426; 23;13849
2;-4399.6; 23-OCT-2004 14:06:52; Dark ; 84.5; 165; 34Gam Eri ; 2.95; 3200;occ; 169; 0;13849
3;-3863.1; 23-OCT-2004 14:15:49; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;13849
4;-3736.4; 23-OCT-2004 14:17:56; Bright; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;13849
5;-3629.8; 23-OCT-2004 14:19:42; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13849
6;-3511.1; 23-OCT-2004 14:21:41; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;13849
7;-3334.2; 23-OCT-2004 14:24:38; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;13849

```



```

8;-3166.2; 23-OCT-2004 14:27:26; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;13849
9;-3089.5; 23-OCT-2004 14:28:43; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13849
10;-2939.8; 23-OCT-2004 14:31:12; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13849
11;-2612.8; 23-OCT-2004 14:36:39; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;13849
12;-2406.0; 23-OCT-2004 14:40:06; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;13849
13;-2118.6; 23-OCT-2004 14:44:54; Bright; 54.0; 36; 50Alp UMa ; 1.80; 6300;occ; 108; 0;13849
14;-2023.6; 23-OCT-2004 14:46:28; Bright; 39.5; 82; 48Bet UMa ; 2.37; 10600;occ; 79; 0;13849
15;-1812.2; 23-OCT-2004 14:50:00; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;13849
16;-1391.5; 23-OCT-2004 14:57:01; Bright; 37.5; 96; 68Del Leo ; 2.56; 9300;occ; 75; 0;13849
17;-1267.7; 23-OCT-2004 14:59:04; Dark ; 171.0; 17; 78Bet Gem ; 1.16; 4500;occ; 342; 0;13849
18; -669.1; 23-OCT-2004 15:09:03; Dark ; 60.5; 48; 30Alp Hya ; 1.98; 4100;occ; 121; 0;13849
19; -215.2; 23-OCT-2004 15:16:37; Dark ; 43.5; 113; Mu Vel ; 2.69; 5000;occ; 87; 0;13849
20; -113.4; 23-OCT-2004 15:18:19; Dark ; 57.0; 65; Lam Vel ; 2.20; 4400;occ; 114; 0;13849
21; -29.3; 23-OCT-2004 15:19:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13849
22; 66.6; 23-OCT-2004 15:21:19; Dark ; 50.0; 70; Zet Pup ; 2.25; 39000;occ; 100; 0;13850
23; 238.7; 23-OCT-2004 15:24:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13850
24; 430.4; 23-OCT-2004 15:27:22; Dark ; 50.0; 2; Alp Car ;-0.74; 7000;occ; 100; 0;13850
25; 634.5; 23-OCT-2004 15:30:47; Dark ; 76.5; 177; 1Zet CMA ; 3.02; 26000;occ; 153; 0;13850
26; 833.3; 23-OCT-2004 15:34:05; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13850
27; 917.3; 23-OCT-2004 15:35:29; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;13850
28; 1096.0; 23-OCT-2004 15:38:28; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;13850
29; 1210.5; 23-OCT-2004 15:40:23; Dark ; 38.5; 84; Alp Phe ; 2.40; 4500;occ; 77; 0;13850
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041023_203324_000042602031_00272_13853_0942.N1
1; 684.4; 23-OCT-2004 20:33:24; Dark ; 76.5; 177; 1Zet CMA ; 3.02; 26000;occ; 153; 90;13853
2; 834.3; 23-OCT-2004 20:35:54; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;13853
3; 918.9; 23-OCT-2004 20:37:19; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;13853
4; 1097.6; 23-OCT-2004 20:40:18; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;13853
5; 1210.6; 23-OCT-2004 20:42:11; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;13853
6; 1603.9; 23-OCT-2004 20:48:44; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;13853
7; 2172.6; 23-OCT-2004 20:58:13; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13853
8; 2298.5; 23-OCT-2004 21:00:19; Bright; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;13853
9; 2407.0; 23-OCT-2004 21:02:07; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;13853
10; 2524.3; 23-OCT-2004 21:04:04; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;13853
11; 2699.4; 23-OCT-2004 21:06:59; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;13853
12; 2869.4; 23-OCT-2004 21:09:50; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;13853
13; 2946.1; 23-OCT-2004 21:11:06; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13853
14; 3097.8; 23-OCT-2004 21:13:38; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13853
15; 3423.0; 23-OCT-2004 21:19:03; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13853
16; 3630.8; 23-OCT-2004 21:22:31; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;13853
17; 3917.4; 23-OCT-2004 21:27:17; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13853
18; 4012.5; 23-OCT-2004 21:28:53; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13853
19; 4223.9; 23-OCT-2004 21:32:24; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;13853
20; 4665.4; 23-OCT-2004 21:39:46; Bright; 50.0; 166; 17Eps Leo ; 2.98; 6000;occ; 100; 0;13853
21; 4772.4; 23-OCT-2004 21:41:33; Dark ; 173.0; 17; 78Bet Gem ; 1.16; 4500;occ; 346; 0;13853
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041023_215131_000060532031_00272_13853_0943.N1
1; -665.0; 23-OCT-2004 21:51:31; Dark ; 62.0; 48; 30Alp Hya ; 1.98; 4100;occ; 124; 0;13853
2; -213.8; 23-OCT-2004 21:59:02; Dark ; 40.0; 113; Mu Vel ; 2.69; 5000;occ; 80; 0;13853
3; -110.3; 23-OCT-2004 22:00:46; Dark ; 49.5; 65; Lam Vel ; 2.20; 4400;occ; 99; 0;13853
4; 242.5; 23-OCT-2004 22:06:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13854
5; 433.6; 23-OCT-2004 22:09:50; Dark ; 50.5; 2; Alp Car ;-0.74; 7000;occ; 101; 0;13854
6; 641.6; 23-OCT-2004 22:13:18; Dark ; 74.0; 177; 1Zet CMA ; 3.02; 26000;occ; 148; 0;13854
7; 833.3; 23-OCT-2004 22:16:29; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13854
8; 918.2; 23-OCT-2004 22:17:54; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13854
9; 1095.1; 23-OCT-2004 22:20:51; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;13854
10; 1210.9; 23-OCT-2004 22:22:47; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13854
11; 1603.5; 23-OCT-2004 22:29:19; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;13854
12; 2172.1; 23-OCT-2004 22:38:48; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13854
13; 2297.6; 23-OCT-2004 22:40:54; Bright; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;13854
14; 2406.2; 23-OCT-2004 22:42:42; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;13854
15; 2523.7; 23-OCT-2004 22:44:40; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;13854
16; 2698.0; 23-OCT-2004 22:47:34; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;13854
17; 2868.9; 23-OCT-2004 22:50:25; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13854
18; 2945.5; 23-OCT-2004 22:51:41; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13854
19; 3098.0; 23-OCT-2004 22:54:14; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;13854
20; 3422.8; 23-OCT-2004 22:59:39; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13854
21; 3630.6; 23-OCT-2004 23:03:07; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13854
22; 3917.1; 23-OCT-2004 23:07:53; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;13854
23; 4012.3; 23-OCT-2004 23:09:28; Bright; 41.0; 82; 48Bet UMa ; 2.37; 10600;occ; 82; 0;13854

```

```

24; 4224.0; 23-OCT-2004 23:13:00; Bright; 38.0; 174; 52Psi UMA ; 3.00; 4400;occ; 76; 0;13854
25; 4666.6; 23-OCT-2004 23:20:23; Bright; 52.0; 166; 17Eps Leo ; 2.98; 6000;occ; 104; 0;13854
26; 4773.6; 23-OCT-2004 23:22:10; Dark ; 188.5; 17; 78Bet Gem ; 1.16; 4500;occ; 377; 0;13854
27; 5371.6; 23-OCT-2004 23:32:07; Dark ; 17.0; 48; 30Alp Hya ; 1.98; 4100;occ; 34; 0;13854
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041023_233207_000056182031_00273_13854_0944.N1
 1; -664.3; 23-OCT-2004 23:32:07; Dark ; 65.5; 48; 30Alp Hya ; 1.98; 4100;occ; 131; 0;13854
 2; -213.8; 23-OCT-2004 23:39:38; Dark ; 40.5; 113; Mu Vel ; 2.69; 5000;occ; 81; 0;13854
 3; -110.1; 23-OCT-2004 23:41:22; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;13854
 4; 243.4; 23-OCT-2004 23:47:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13855
 5; 433.8; 23-OCT-2004 23:50:26; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;13855
 6; 643.2; 23-OCT-2004 23:53:55; Dark ; 78.5; 177; 1Zet CMA ; 3.02; 26000;occ; 157; 0;13855
 7; 834.0; 23-OCT-2004 23:57:06; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;13855
 8; 918.3; 23-OCT-2004 23:58:30; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13855
 9; 1097.5; 24-OCT-2004 00:01:29; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;13855
10; 1211.5; 24-OCT-2004 00:03:23; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;13855
11; 1393.0; 24-OCT-2004 00:06:25; Dark ; 204.5; 101; 11Alp Lep ; 2.58; 7000;occ; 409; 0;13855
12; 2297.3; 24-OCT-2004 00:21:29; Bright; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;13855
13; 2406.3; 24-OCT-2004 00:23:18; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13855
14; 2523.5; 24-OCT-2004 00:25:15; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;13855
15; 2697.6; 24-OCT-2004 00:28:09; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;13855
16; 2868.8; 24-OCT-2004 00:31:01; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;13855
17; 2945.4; 24-OCT-2004 00:32:17; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13855
18; 3096.1; 24-OCT-2004 00:34:48; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13855
19; 3422.7; 24-OCT-2004 00:40:15; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;13855
20; 3630.8; 24-OCT-2004 00:43:43; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13855
21; 3916.9; 24-OCT-2004 00:48:29; Bright; 39.5; 36; 50Alp UMA ; 1.80; 6300;occ; 79; 0;13855
22; 4012.2; 24-OCT-2004 00:50:04; Bright; 39.0; 82; 48Bet UMA ; 2.37; 10600;occ; 78; 0;13855
23; 4224.4; 24-OCT-2004 00:53:36; Bright; 39.0; 174; 52Psi UMA ; 3.00; 4400;occ; 78; 0;13855
24; 4666.6; 24-OCT-2004 01:00:58; Bright; 50.5; 166; 17Eps Leo ; 2.98; 6000;occ; 101; 0;13855
25; 4774.8; 24-OCT-2004 01:02:47; Dark ; 179.5; 17; 78Bet Gem ; 1.16; 4500;occ; 359; 0;13855
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041023_154045_000057632031_00269_13850_1165.N1
 1; -4803.0; 23-OCT-2004 15:40:45; Dark ; 39.0; 84; Alp Phe ; 2.40; 4500;occ; 78; 45;13850
 2; -4433.1; 23-OCT-2004 15:46:55; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;13850
 3; -3863.7; 23-OCT-2004 15:56:24; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13850
 4; -3737.0; 23-OCT-2004 15:58:31; Bright; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;13850
 5; -3630.8; 23-OCT-2004 16:00:17; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13850
 6; -3511.9; 23-OCT-2004 16:02:16; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;13850
 7; -3336.1; 23-OCT-2004 16:05:12; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;13850
 8; -3166.8; 23-OCT-2004 16:08:01; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;13850
 9; -3089.9; 23-OCT-2004 16:09:18; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;13850
10; -2939.5; 23-OCT-2004 16:11:49; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13850
11; -2613.6; 23-OCT-2004 16:17:15; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13850
12; -2406.4; 23-OCT-2004 16:20:42; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13850
13; -2119.1; 23-OCT-2004 16:25:29; Bright; 40.5; 36; 50Alp UMA ; 1.80; 6300;occ; 81; 0;13850
14; -2023.5; 23-OCT-2004 16:27:05; Bright; 38.0; 82; 48Bet UMA ; 2.37; 10600;occ; 76; 0;13850
15; -1812.1; 23-OCT-2004 16:30:36; Bright; 38.5; 174; 52Psi UMA ; 3.00; 4400;occ; 77; 0;13850
16; -1370.4; 23-OCT-2004 16:37:58; Bright; 57.0; 166; 17Eps Leo ; 2.98; 6000;occ; 114; 0;13850
17; -1266.5; 23-OCT-2004 16:39:42; Dark ; 167.5; 17; 78Bet Gem ; 1.16; 4500;occ; 335; 0;13850
18; -668.3; 23-OCT-2004 16:49:40; Dark ; 70.0; 48; 30Alp Hya ; 1.98; 4100;occ; 140; 0;13850
19; -215.0; 23-OCT-2004 16:57:13; Dark ; 39.5; 113; Mu Vel ; 2.69; 5000;occ; 79; 0;13850
20; -113.0; 23-OCT-2004 16:58:55; Dark ; 54.0; 65; Lam Vel ; 2.20; 4400;occ; 108; 0;13850
21; 239.6; 23-OCT-2004 17:04:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13851
22; 431.8; 23-OCT-2004 17:08:00; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;13851
23; 635.3; 23-OCT-2004 17:11:23; Dark ; 78.5; 177; 1Zet CMA ; 3.02; 26000;occ; 157; 0;13851
24; 833.6; 23-OCT-2004 17:14:42; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13851
25; 918.5; 23-OCT-2004 17:16:07; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;13851
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041023_171905_000059082031_00270_13851_1166.N1
 1; -4939.5; 23-OCT-2004 17:19:05; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;13851
 2; -4825.4; 23-OCT-2004 17:20:59; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13851
 3; -4432.3; 23-OCT-2004 17:27:32; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;13851
 4; -3862.8; 23-OCT-2004 17:37:01; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13851
 5; -3736.8; 23-OCT-2004 17:39:07; Bright; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;13851
 6; -3629.4; 23-OCT-2004 17:40:55; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13851
 7; -3511.5; 23-OCT-2004 17:42:53; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;13851
 8; -3336.1; 23-OCT-2004 17:45:48; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;13851
 9; -3166.5; 23-OCT-2004 17:48:38; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;13851
10; -3089.8; 23-OCT-2004 17:49:54; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;13851
11; -2939.2; 23-OCT-2004 17:52:25; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13851

```

```

12;-2613.1; 23-OCT-2004 17:57:51; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13851
13;-2405.7; 23-OCT-2004 18:01:18; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13851
14;-2118.7; 23-OCT-2004 18:06:05; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13851
15;-2023.7; 23-OCT-2004 18:07:40; Bright; 39.5; 82; 48Bet UMa ; 2.37; 10600;occ; 79; 0;13851
16;-1812.1; 23-OCT-2004 18:11:12; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13851
17;-1370.4; 23-OCT-2004 18:18:34; Bright; 62.0; 166; 17Eps Leo ; 2.98; 6000;occ; 124; 0;13851
18;-1265.6; 23-OCT-2004 18:20:19; Dark ; 185.0; 17; 78Bet Gem ; 1.16; 4500;occ; 370; 0;13851
19; -666.9; 23-OCT-2004 18:30:17; Dark ; 59.0; 48; 30Alp Hya ; 1.98; 4100;occ; 118; 0;13851
20; -214.2; 23-OCT-2004 18:37:50; Dark ; 40.0; 113; Mu Vel ; 2.69; 5000;occ; 80; 0;13851
21; -111.6; 23-OCT-2004 18:39:32; Dark ; 53.5; 65; Lam Vel ; 2.20; 4400;occ; 107; 0;13851
22; 240.5; 23-OCT-2004 18:45:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13852
23; 432.5; 23-OCT-2004 18:48:37; Dark ; 51.5; 2; Alp Car ;-0.74; 7000;occ; 103; 0;13852
24; 635.4; 23-OCT-2004 18:52:00; Dark ; 79.0; 177; 1Zet CMa ; 3.02; 26000;occ; 158; 0;13852
25; 834.3; 23-OCT-2004 18:55:18; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;13852
26; 918.9; 23-OCT-2004 18:56:43; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;13852
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041023_185643_000059672031_00271_13852_1167.N1
1;-5117.0; 23-OCT-2004 18:56:43; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;13852
2;-4938.7; 23-OCT-2004 18:59:41; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;13852
3;-4825.1; 23-OCT-2004 19:01:35; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;13852
4;-4431.9; 23-OCT-2004 19:08:08; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;13852
5;-3863.0; 23-OCT-2004 19:17:37; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13852
6;-3737.2; 23-OCT-2004 19:19:43; Bright; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;13852
7;-3629.1; 23-OCT-2004 19:21:31; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13852
8;-3511.5; 23-OCT-2004 19:23:29; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;13852
9;-3336.1; 23-OCT-2004 19:26:24; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;13852
10;-3166.4; 23-OCT-2004 19:29:14; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13852
11;-3089.8; 23-OCT-2004 19:30:30; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;13852
12;-2938.1; 23-OCT-2004 19:33:02; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13852
13;-2612.6; 23-OCT-2004 19:38:27; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13852
14;-2405.3; 23-OCT-2004 19:41:55; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;13852
15;-2118.3; 23-OCT-2004 19:46:42; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;13852
16;-2023.5; 23-OCT-2004 19:48:17; Bright; 54.0; 82; 48Bet UMa ; 2.37; 10600;occ; 108; 0;13852
17;-1812.0; 23-OCT-2004 19:51:48; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;13852
18;-1370.3; 23-OCT-2004 19:59:10; Bright; 50.0; 166; 17Eps Leo ; 2.98; 6000;occ; 100; 0;13852
19;-1264.6; 23-OCT-2004 20:00:55; Dark ; 179.0; 17; 78Bet Gem ; 1.16; 4500;occ; 358; 0;13852
20; -665.7; 23-OCT-2004 20:10:54; Dark ; 60.5; 48; 30Alp Hya ; 1.98; 4100;occ; 121; 0;13852
21; -214.0; 23-OCT-2004 20:18:26; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;13852
22; -110.9; 23-OCT-2004 20:20:09; Dark ; 53.5; 65; Lam Vel ; 2.20; 4400;occ; 107; 0;13852
23; 241.4; 23-OCT-2004 20:26:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13853
24; 433.3; 23-OCT-2004 20:29:13; Dark ; 50.5; 2; Alp Car ;-0.74; 7000;occ; 101; 0;13853
25; 639.4; 23-OCT-2004 20:32:39; Dark ; 76.5; 177; 1Zet CMa ; 3.02; 26000;occ; 153; 0;13853
26; 834.3; 23-OCT-2004 20:35:54; Dark ; 16.5; 143; Alp Hyi ; 2.86; 7200;occ; 33; 0;13853
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041024_011244_000041222031_00274_13855_0945.N1
1; -663.3; 24-OCT-2004 01:12:44; Dark ; 62.0; 48; 30Alp Hya ; 1.98; 4100;occ; 124; 0;13855
2; -213.5; 24-OCT-2004 01:20:14; Dark ; 39.5; 113; Mu Vel ; 2.69; 5000;occ; 79; 0;13855
3; -109.3; 24-OCT-2004 01:21:58; Dark ; 54.0; 65; Lam Vel ; 2.20; 4400;occ; 108; 0;13855
4; 48.6; 24-OCT-2004 01:24:36; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;13856
5; 244.4; 24-OCT-2004 01:27:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13856
6; 432.8; 24-OCT-2004 01:31:00; Dark ; 53.5; 2; Alp Car ;-0.74; 7000;occ; 107; 0;13856
7; 645.2; 24-OCT-2004 01:34:33; Dark ; 76.5; 177; 1Zet CMa ; 3.02; 26000;occ; 153; 0;13856
8; 834.4; 24-OCT-2004 01:37:42; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13856
9; 916.9; 24-OCT-2004 01:39:05; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;13856
10; 1097.7; 24-OCT-2004 01:42:05; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;13856
11; 1211.5; 24-OCT-2004 01:43:59; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;13856
12; 1393.7; 24-OCT-2004 01:47:01; Dark ; 212.0; 101; 11Alp Lep ; 2.58; 7000;occ; 424; 0;13856
13; 2296.5; 24-OCT-2004 02:02:04; Bright; 45.0; 105; 6Bet Ari ; 2.64; 8900;occ; 90; 0;13856
14; 2405.8; 24-OCT-2004 02:03:53; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;13856
15; 2523.0; 24-OCT-2004 02:05:51; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;13856
16; 2695.4; 24-OCT-2004 02:08:43; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;13856
17; 2867.8; 24-OCT-2004 02:11:36; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;13856
18; 2944.4; 24-OCT-2004 02:12:52; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13856
19; 3098.9; 24-OCT-2004 02:15:27; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13856
20; 3421.9; 24-OCT-2004 02:20:50; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13856
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041024_022418_000060742031_00275_13856_0946.N1
1;-2405.8; 24-OCT-2004 02:24:18; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13856
2;-2118.9; 24-OCT-2004 02:29:05; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13856
3;-2024.0; 24-OCT-2004 02:30:40; Bright; 39.0; 82; 48Bet UMa ; 2.37; 10600;occ; 78; 0;13856
4;-1811.5; 24-OCT-2004 02:34:12; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13856

```



```

5;-1369.5; 24-OCT-2004 02:41:34; Bright; 51.5; 166; 17Eps Leo ; 2.98; 6000;occ; 103; 0;13856
6;-1259.5; 24-OCT-2004 02:43:24; Dark ; 159.0; 17; 78Bet Gem ; 1.16; 4500;occ; 318; 0;13856
7; -664.7; 24-OCT-2004 02:53:19; Dark ; 64.0; 48; 30Alp Hya ; 1.98; 4100;occ; 128; 0;13856
8; -213.4; 24-OCT-2004 03:00:50; Dark ; 40.5; 113; Mu Vel ; 2.69; 5000;occ; 81; 0;13856
9; -108.9; 24-OCT-2004 03:02:35; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;13856
10; 49.1; 24-OCT-2004 03:05:13; Dark ; 46.0; 71; Iot Car ; 2.25; 7700;occ; 92; 0;13857
11; 245.4; 24-OCT-2004 03:08:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13857
12; 433.7; 24-OCT-2004 03:11:37; Dark ; 54.5; 2; Alp Car ;-0.74; 7000;occ; 109; 0;13857
13; 647.0; 24-OCT-2004 03:15:11; Dark ; 75.0; 177; 1Zet CMa ; 3.02; 26000;occ; 150; 0;13857
14; 834.7; 24-OCT-2004 03:18:18; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13857
15; 917.1; 24-OCT-2004 03:19:41; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;13857
16; 1098.2; 24-OCT-2004 03:22:42; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;13857
17; 1211.4; 24-OCT-2004 03:24:35; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;13857
18; 1394.5; 24-OCT-2004 03:27:38; Dark ; 207.0; 101; 11Alp Lep ; 2.58; 7000;occ; 414; 0;13857
19; 2296.2; 24-OCT-2004 03:42:40; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;13857
20; 2406.5; 24-OCT-2004 03:44:30; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13857
21; 2522.9; 24-OCT-2004 03:46:26; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;13857
22; 2695.0; 24-OCT-2004 03:49:19; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;13857
23; 2867.9; 24-OCT-2004 03:52:11; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;13857
24; 2944.3; 24-OCT-2004 03:53:28; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13857
25; 3099.4; 24-OCT-2004 03:56:03; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13857
26; 3421.9; 24-OCT-2004 04:01:25; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13857
27; 3630.3; 24-OCT-2004 04:04:54; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13857
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041024_073053_000037672031_00278_13859_1168.N1
1;-2118.7; 24-OCT-2004 07:30:53; Bright; 39.0; 36; 50Alp UMA ; 1.80; 6300;occ; 78; 0;13859
2;-2023.9; 24-OCT-2004 07:32:28; Bright; 54.0; 82; 48Bet UMA ; 2.37; 10600;occ; 108; 0;13859
3;-1811.5; 24-OCT-2004 07:36:00; Bright; 38.5; 174; 52Psi UMA ; 3.00; 4400;occ; 77; 0;13859
4;-1367.5; 24-OCT-2004 07:43:24; Bright; 69.0; 166; 17Eps Leo ; 2.98; 6000;occ; 138; 0;13859
5;-1256.1; 24-OCT-2004 07:45:15; Dark ; 202.0; 17; 78Bet Gem ; 1.16; 4500;occ; 404; 0;13859
6; -661.8; 24-OCT-2004 07:55:10; Dark ; 69.0; 48; 30Alp Hya ; 1.98; 4100;occ; 138; 0;13859
7; -211.9; 24-OCT-2004 08:02:40; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;13859
8; -107.4; 24-OCT-2004 08:04:24; Dark ; 50.5; 65; Lam Vel ; 2.20; 4400;occ; 101; 0;13859
9; 51.0; 24-OCT-2004 08:07:03; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;13860
10; 248.1; 24-OCT-2004 08:10:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13860
11; 438.4; 24-OCT-2004 08:13:30; Dark ; 51.0; 2; Alp Car ;-0.74; 7000;occ; 102; 0;13860
12; 651.5; 24-OCT-2004 08:17:03; Dark ; 73.0; 177; 1Zet CMa ; 3.02; 26000;occ; 146; 0;13860
13; 836.0; 24-OCT-2004 08:20:07; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;13860
14; 920.5; 24-OCT-2004 08:21:32; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13860
15; 1100.1; 24-OCT-2004 08:24:32; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;13860
16; 1211.1; 24-OCT-2004 08:26:23; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;13860
17; 1604.4; 24-OCT-2004 08:32:56; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;13860
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041024_083312_000060682031_00279_13860_1169.N1
1;-4415.0; 24-OCT-2004 08:33:12; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 33;13860
2;-3985.3; 24-OCT-2004 08:40:22; Bright; 63.0; 94; 92Alp Cet ; 2.53; 3100;occ; 126; 0;13860
3;-3861.9; 24-OCT-2004 08:42:26; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13860
4;-3739.7; 24-OCT-2004 08:44:28; Bright; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;13860
5;-3629.1; 24-OCT-2004 08:46:18; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13860
6;-3512.9; 24-OCT-2004 08:48:15; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;13860
7;-3339.9; 24-OCT-2004 08:51:08; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;13860
8;-3167.4; 24-OCT-2004 08:54:00; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;13860
9;-3090.8; 24-OCT-2004 08:55:17; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13860
10;-2935.1; 24-OCT-2004 08:57:52; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13860
11;-2613.5; 24-OCT-2004 09:03:14; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;13860
12;-2405.0; 24-OCT-2004 09:06:42; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13860
13;-2119.1; 24-OCT-2004 09:11:28; Bright; 37.5; 36; 50Alp UMA ; 1.80; 6300;occ; 75; 0;13860
14;-2024.3; 24-OCT-2004 09:13:03; Bright; 46.5; 82; 48Bet UMA ; 2.37; 10600;occ; 93; 0;13860
15;-1811.2; 24-OCT-2004 09:16:36; Bright; 36.0; 174; 52Psi UMA ; 3.00; 4400;occ; 72; 0;13860
16;-1366.9; 24-OCT-2004 09:24:01; Bright; 49.5; 166; 17Eps Leo ; 2.98; 6000;occ; 99; 0;13860
17;-1254.5; 24-OCT-2004 09:25:53; Dark ; 214.5; 17; 78Bet Gem ; 1.16; 4500;occ; 429; 0;13860
18; -660.8; 24-OCT-2004 09:35:47; Dark ; 64.0; 48; 30Alp Hya ; 1.98; 4100;occ; 128; 0;13860
19; -211.7; 24-OCT-2004 09:43:16; Dark ; 44.0; 113; Mu Vel ; 2.69; 5000;occ; 88; 0;13860
20; -106.0; 24-OCT-2004 09:45:01; Dark ; 53.5; 65; Lam Vel ; 2.20; 4400;occ; 107; 0;13860
21; 51.4; 24-OCT-2004 09:47:39; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;13861
22; 249.0; 24-OCT-2004 09:50:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13861
23; 439.2; 24-OCT-2004 09:54:07; Dark ; 55.0; 2; Alp Car ;-0.74; 7000;occ; 110; 0;13861
24; 652.8; 24-OCT-2004 09:57:40; Dark ; 77.0; 177; 1Zet CMa ; 3.02; 26000;occ; 154; 0;13861
25; 836.0; 24-OCT-2004 10:00:43; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;13861
26; 920.4; 24-OCT-2004 10:02:08; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13861

```

```

27; 1100.5; 24-OCT-2004 10:05:08; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;13861
28; 1211.6; 24-OCT-2004 10:06:59; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;13861
29; 1604.0; 24-OCT-2004 10:13:31; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;13861
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041024_102057_000052412031_00280_13861_1170.N1
1;-3986.4; 24-OCT-2004 10:20:57; Bright; 64.0; 94; 92Alp Cet ; 2.53; 3100;occ; 128; 0;13861
2;-3862.1; 24-OCT-2004 10:23:01; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13861
3;-3740.1; 24-OCT-2004 10:25:03; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;13861
4;-3629.0; 24-OCT-2004 10:26:54; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;13861
5;-3513.3; 24-OCT-2004 10:28:50; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;13861
6;-3340.9; 24-OCT-2004 10:31:42; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;13861
7;-3167.8; 24-OCT-2004 10:34:36; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;13861
8;-3091.1; 24-OCT-2004 10:35:52; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13861
9;-2935.0; 24-OCT-2004 10:38:28; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13861
10;-2614.1; 24-OCT-2004 10:43:49; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13861
11;-2404.9; 24-OCT-2004 10:47:18; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;13861
12;-2118.8; 24-OCT-2004 10:52:05; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;13861
13;-2023.9; 24-OCT-2004 10:53:39; Bright; 51.5; 82; 48Bet UMa ; 2.37; 10600;occ; 103; 0;13861
14;-1811.2; 24-OCT-2004 10:57:12; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13861
15;-1366.5; 24-OCT-2004 11:04:37; Bright; 48.0; 166; 17Eps Leo ; 2.98; 6000;occ; 96; 0;13861
16;-1253.3; 24-OCT-2004 11:06:30; Dark ; 198.5; 17; 78Bet Gem ; 1.16; 4500;occ; 397; 0;13861
17; -659.8; 24-OCT-2004 11:16:24; Dark ; 66.0; 48; 30Alp Hya ; 1.98; 4100;occ; 132; 0;13861
18; -212.0; 24-OCT-2004 11:23:51; Dark ; 40.5; 113; Mu Vel ; 2.69; 5000;occ; 81; 0;13861
19; -105.9; 24-OCT-2004 11:25:37; Dark ; 50.5; 65; Lam Vel ; 2.20; 4400;occ; 101; 0;13861
20; 51.3; 24-OCT-2004 11:28:15; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;13862
21; 250.0; 24-OCT-2004 11:31:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13862
22; 439.4; 24-OCT-2004 11:34:43; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;13862
23; 654.9; 24-OCT-2004 11:38:18; Dark ; 74.5; 177; 1Zet CMa ; 3.02; 26000;occ; 149; 0;13862
24; 835.9; 24-OCT-2004 11:41:19; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;13862
25; 920.0; 24-OCT-2004 11:42:43; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;13862
26; 1100.8; 24-OCT-2004 11:45:44; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;13862
27; 1212.1; 24-OCT-2004 11:47:35; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13862
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041024_115407_000056892031_00281_13862_1171.N1
1;-4431.8; 24-OCT-2004 11:54:07; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;13862
2;-3987.0; 24-OCT-2004 12:01:32; Bright; 63.5; 94; 92Alp Cet ; 2.53; 3100;occ; 127; 0;13862
3;-3862.0; 24-OCT-2004 12:03:37; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13862
4;-3740.7; 24-OCT-2004 12:05:38; Bright; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;13862
5;-3629.5; 24-OCT-2004 12:07:30; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13862
6;-3513.8; 24-OCT-2004 12:09:25; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;13862
7;-3343.0; 24-OCT-2004 12:12:16; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;13862
8;-3167.9; 24-OCT-2004 12:15:11; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;13862
9;-3091.7; 24-OCT-2004 12:16:27; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13862
10;-2934.6; 24-OCT-2004 12:19:05; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13862
11;-2615.9; 24-OCT-2004 12:24:23; Bright; 42.0; 49; 1Alp UMi ; 1.99; 6300;occ; 84; 0;13862
12;-2404.6; 24-OCT-2004 12:27:55; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13862
13;-2119.0; 24-OCT-2004 12:32:40; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;13862
14;-2023.6; 24-OCT-2004 12:34:16; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13862
15;-1811.0; 24-OCT-2004 12:37:48; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;13862
16;-1365.9; 24-OCT-2004 12:45:13; Bright; 56.5; 166; 17Eps Leo ; 2.98; 6000;occ; 113; 0;13862
17;-1252.0; 24-OCT-2004 12:47:07; Dark ; 190.0; 17; 78Bet Gem ; 1.16; 4500;occ; 380; 0;13862
18; -657.1; 24-OCT-2004 12:57:02; Dark ; 73.0; 48; 30Alp Hya ; 1.98; 4100;occ; 146; 0;13862
19; -211.2; 24-OCT-2004 13:04:28; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;13862
20; -106.8; 24-OCT-2004 13:06:12; Dark ; 54.5; 65; Lam Vel ; 2.20; 4400;occ; 109; 0;13862
21; 51.7; 24-OCT-2004 13:08:51; Dark ; 46.0; 71; Iot Car ; 2.25; 7700;occ; 92; 0;13863
22; 250.9; 24-OCT-2004 13:12:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13863
23; 440.2; 24-OCT-2004 13:15:19; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;13863
24; 656.7; 24-OCT-2004 13:18:56; Dark ; 77.0; 177; 1Zet CMa ; 3.02; 26000;occ; 154; 0;13863
25; 835.6; 24-OCT-2004 13:21:55; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;13863
26; 920.3; 24-OCT-2004 13:23:19; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;13863
27; 1098.8; 24-OCT-2004 13:26:18; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;13863
28; 1212.3; 24-OCT-2004 13:28:11; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;13863
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041024_133443_000056852031_00282_13863_1172.N1
1;-4431.7; 24-OCT-2004 13:34:43; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;13863
2;-3987.5; 24-OCT-2004 13:42:08; Bright; 62.5; 94; 92Alp Cet ; 2.53; 3100;occ; 125; 0;13863
3;-3862.4; 24-OCT-2004 13:44:13; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13863
4;-3741.6; 24-OCT-2004 13:46:13; Bright; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;13863
5;-3631.2; 24-OCT-2004 13:48:04; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;13863
6;-3513.9; 24-OCT-2004 13:50:01; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;13863
7;-3341.8; 24-OCT-2004 13:52:53; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;13863

```

```

8;-3168.5; 24-OCT-2004 13:55:47; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;13863
9;-3092.3; 24-OCT-2004 13:57:03; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13863
10;-2934.2; 24-OCT-2004 13:59:41; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13863
11;-2614.2; 24-OCT-2004 14:05:01; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13863
12;-2403.4; 24-OCT-2004 14:08:32; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;13863
13;-2119.1; 24-OCT-2004 14:13:16; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;13863
14;-2023.5; 24-OCT-2004 14:14:52; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13863
15;-1811.0; 24-OCT-2004 14:18:24; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13863
16;-1366.2; 24-OCT-2004 14:25:49; Bright; 49.0; 166; 17Eps Leo ; 2.98; 6000;occ; 98; 0;13863
17;-1250.9; 24-OCT-2004 14:27:44; Dark ; 201.5; 17; 78Bet Gem ; 1.16; 4500;occ; 403; 0;13863
18; -656.0; 24-OCT-2004 14:37:39; Dark ; 62.0; 48; 30Alp Hya ; 1.98; 4100;occ; 124; 0;13863
19; -210.9; 24-OCT-2004 14:45:04; Dark ; 40.0; 113; Mu Vel ; 2.69; 5000;occ; 80; 0;13863
20; -106.1; 24-OCT-2004 14:46:49; Dark ; 54.5; 65; Lam Vel ; 2.20; 4400;occ; 109; 0;13863
21; 52.2; 24-OCT-2004 14:49:27; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;13864
22; 251.8; 24-OCT-2004 14:52:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13864
23; 441.0; 24-OCT-2004 14:55:56; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;13864
24; 658.3; 24-OCT-2004 14:59:33; Dark ; 74.5; 177; 1Zet CMA ; 3.02; 26000;occ; 149; 0;13864
25; 836.4; 24-OCT-2004 15:02:31; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;13864
26; 920.5; 24-OCT-2004 15:03:56; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;13864
27; 1101.7; 24-OCT-2004 15:06:57; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;13864
28; 1212.1; 24-OCT-2004 15:08:47; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;13864
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041024_151520_000056692031_00283_13864_1173.N1
1;-4431.5; 24-OCT-2004 15:15:20; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;13864
2;-3989.8; 24-OCT-2004 15:22:41; Bright; 64.5; 94; 92Alp Cet ; 2.53; 3100;occ; 129; 0;13864
3;-3861.7; 24-OCT-2004 15:24:49; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13864
4;-3741.1; 24-OCT-2004 15:26:50; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;13864
5;-3629.2; 24-OCT-2004 15:28:42; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;13864
6;-3513.8; 24-OCT-2004 15:30:37; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;13864
7;-3342.1; 24-OCT-2004 15:33:29; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;13864
8;-3168.0; 24-OCT-2004 15:36:23; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13864
9;-3091.8; 24-OCT-2004 15:37:39; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13864
10;-2933.8; 24-OCT-2004 15:40:17; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13864
11;-2613.6; 24-OCT-2004 15:45:37; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13864
12;-2403.7; 24-OCT-2004 15:49:07; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13864
13;-2119.3; 24-OCT-2004 15:53:52; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13864
14;-2023.7; 24-OCT-2004 15:55:27; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13864
15;-1811.2; 24-OCT-2004 15:59:00; Bright; 39.5; 174; 52Psi UMa ; 3.00; 4400;occ; 79; 0;13864
16;-1365.7; 24-OCT-2004 16:06:25; Bright; 50.5; 166; 17Eps Leo ; 2.98; 6000;occ; 101; 0;13864
17;-1249.7; 24-OCT-2004 16:08:21; Dark ; 183.0; 17; 78Bet Gem ; 1.16; 4500;occ; 366; 0;13864
18; -654.4; 24-OCT-2004 16:18:17; Dark ; 61.5; 48; 30Alp Hya ; 1.98; 4100;occ; 123; 0;13864
19; -210.3; 24-OCT-2004 16:25:41; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;13864
20; -103.0; 24-OCT-2004 16:27:28; Dark ; 56.5; 65; Lam Vel ; 2.20; 4400;occ; 113; 0;13864
21; 53.7; 24-OCT-2004 16:30:05; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;13865
22; 252.8; 24-OCT-2004 16:33:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13865
23; 442.5; 24-OCT-2004 16:36:34; Dark ; 58.5; 2; Alp Car ; -0.74; 7000;occ; 117; 0;13865
24; 660.5; 24-OCT-2004 16:40:12; Dark ; 76.5; 177; 1Zet CMA ; 3.02; 26000;occ; 153; 0;13865
25; 836.6; 24-OCT-2004 16:43:08; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;13865
26; 920.7; 24-OCT-2004 16:44:32; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;13865
27; 1101.6; 24-OCT-2004 16:47:33; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;13865
28; 1212.3; 24-OCT-2004 16:49:23; Dark ; 26.5; 84; Alp Phe ; 2.40; 4500;occ; 53; 0;13865
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041024_040522_000060142031_00276_13857_0947.N1
1;-2377.7; 24-OCT-2004 04:05:22; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 56;13857
2;-2119.0; 24-OCT-2004 04:09:41; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13857
3;-2023.8; 24-OCT-2004 04:11:16; Bright; 37.5; 82; 48Bet UMa ; 2.37; 10600;occ; 75; 0;13857
4;-1811.4; 24-OCT-2004 04:14:48; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72; 0;13857
5;-1368.2; 24-OCT-2004 04:22:11; Bright; 51.0; 166; 17Eps Leo ; 2.98; 6000;occ; 102; 0;13857
6;-1258.5; 24-OCT-2004 04:24:01; Dark ; 183.0; 17; 78Bet Gem ; 1.16; 4500;occ; 366; 0;13857
7; -663.8; 24-OCT-2004 04:33:56; Dark ; 66.0; 48; 30Alp Hya ; 1.98; 4100;occ; 132; 0;13857
8; -212.6; 24-OCT-2004 04:41:27; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;13857
9; -108.8; 24-OCT-2004 04:43:11; Dark ; 58.0; 65; Lam Vel ; 2.20; 4400;occ; 116; 0;13857
10; 49.5; 24-OCT-2004 04:45:49; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;13858
11; 246.3; 24-OCT-2004 04:49:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13858
12; 436.2; 24-OCT-2004 04:52:16; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;13858
13; 648.4; 24-OCT-2004 04:55:48; Dark ; 77.5; 177; 1Zet CMA ; 3.02; 26000;occ; 155; 0;13858
14; 834.4; 24-OCT-2004 04:58:54; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13858
15; 919.1; 24-OCT-2004 05:00:19; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;13858
16; 1098.7; 24-OCT-2004 05:03:18; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;13858
17; 1211.7; 24-OCT-2004 05:05:11; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;13858

```


18; 1394.9; 24-OCT-2004 05:08:15; Dark ; 212.0; 101; 11Alp Lep ; 2.58; 7000;occ; 424; 0;13858
 19; 2296.3; 24-OCT-2004 05:23:16; Bright; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;13858
 20; 2406.1; 24-OCT-2004 05:25:06; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;13858
 21; 2523.1; 24-OCT-2004 05:27:03; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;13858
 22; 2696.4; 24-OCT-2004 05:29:56; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;13858
 23; 2868.8; 24-OCT-2004 05:32:48; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13858
 24; 2944.8; 24-OCT-2004 05:34:04; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13858
 25; 3099.0; 24-OCT-2004 05:36:39; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13858
 26; 3422.5; 24-OCT-2004 05:42:02; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13858
 27; 3630.5; 24-OCT-2004 05:45:30; Bright; 7.0; 60; 7Bet UMi ; 2.08; 3950;occ; 14; 0;13858

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041024_054530_000060712031_00277_13858_0948.N1

1; -2405.5; 24-OCT-2004 05:45:30; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13858
 2; -2118.7; 24-OCT-2004 05:50:17; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13858
 3; -2024.9; 24-OCT-2004 05:51:51; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13858
 4; -1811.6; 24-OCT-2004 05:55:24; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13858
 5; -1368.8; 24-OCT-2004 06:02:47; Bright; 69.0; 166; 17Eps Leo ; 2.98; 6000;occ; 138; 0;13858
 6; -1257.3; 24-OCT-2004 06:04:38; Dark ; 179.5; 17; 78Bet Gem ; 1.16; 4500;occ; 359; 0;13858
 7; -661.1; 24-OCT-2004 06:14:34; Dark ; 65.0; 48; 30Alp Hya ; 1.98; 4100;occ; 130; 0;13858
 8; -212.3; 24-OCT-2004 06:22:03; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;13858
 9; -107.5; 24-OCT-2004 06:23:48; Dark ; 55.5; 65; Lam Vel ; 2.20; 4400;occ; 111; 0;13858
 10; 50.9; 24-OCT-2004 06:26:26; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;13859
 11; 247.1; 24-OCT-2004 06:29:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13859
 12; 438.0; 24-OCT-2004 06:32:54; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;13859
 13; 649.5; 24-OCT-2004 06:36:25; Dark ; 74.5; 177; 1Zet CMA ; 3.02; 26000;occ; 149; 0;13859
 14; 835.6; 24-OCT-2004 06:39:31; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13859
 15; 920.3; 24-OCT-2004 06:40:56; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13859
 16; 1099.6; 24-OCT-2004 06:43:55; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;13859
 17; 1211.8; 24-OCT-2004 06:45:47; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;13859
 18; 1395.6; 24-OCT-2004 06:48:51; Dark ; 212.0; 101; 11Alp Lep ; 2.58; 7000;occ; 424; 0;13859
 19; 2296.7; 24-OCT-2004 07:03:52; Bright; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;13859
 20; 2406.8; 24-OCT-2004 07:05:42; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13859
 21; 2523.2; 24-OCT-2004 07:07:39; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;13859
 22; 2696.5; 24-OCT-2004 07:10:32; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;13859
 23; 2868.6; 24-OCT-2004 07:13:24; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;13859
 24; 2945.0; 24-OCT-2004 07:14:41; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;13859
 25; 3097.8; 24-OCT-2004 07:17:13; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;13859
 26; 3422.5; 24-OCT-2004 07:22:38; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13859
 27; 3630.7; 24-OCT-2004 07:26:06; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;13859

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041024_230044_000056462031_00287_13868_0951.N1

1; -651.0; 24-OCT-2004 23:00:44; Dark ; 63.0; 48; 30Alp Hya ; 1.98; 4100;occ; 126; 0;13868
 2; -209.1; 24-OCT-2004 23:08:06; Dark ; 39.5; 113; Mu Vel ; 2.69; 5000;occ; 79; 0;13868
 3; -100.0; 24-OCT-2004 23:09:55; Dark ; 56.0; 65; Lam Vel ; 2.20; 4400;occ; 112; 0;13868
 4; -1.7; 24-OCT-2004 23:11:33; Dark ; 40.5; 91; Kap Vel ; 2.49; 26000;occ; 81; 0;13868
 5; 256.5; 24-OCT-2004 23:15:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13869
 6; 446.1; 24-OCT-2004 23:19:01; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;13869
 7; 666.6; 24-OCT-2004 23:22:41; Dark ; 80.0; 177; 1Zet CMA ; 3.02; 26000;occ; 160; 0;13869
 8; 837.1; 24-OCT-2004 23:25:32; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13869
 9; 921.5; 24-OCT-2004 23:26:56; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;13869
 10; 1103.2; 24-OCT-2004 23:29:58; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;13869
 11; 1212.9; 24-OCT-2004 23:31:48; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;13869
 12; 1605.3; 24-OCT-2004 23:38:20; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;13869
 13; 2043.7; 24-OCT-2004 23:45:38; Bright; 66.0; 94; 92Alp Cet ; 2.53; 3100;occ; 132; 0;13869
 14; 2175.3; 24-OCT-2004 23:47:50; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13869
 15; 2292.3; 24-OCT-2004 23:49:47; Bright; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;13869
 16; 2407.8; 24-OCT-2004 23:51:43; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;13869
 17; 2521.6; 24-OCT-2004 23:53:36; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;13869
 18; 2692.7; 24-OCT-2004 23:56:27; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;13869
 19; 2868.2; 24-OCT-2004 23:59:23; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;13869
 20; 2944.1; 25-OCT-2004 00:00:39; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13869
 21; 3103.6; 25-OCT-2004 00:03:18; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13869
 22; 3422.6; 25-OCT-2004 00:08:37; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;13869
 23; 3633.3; 25-OCT-2004 00:12:08; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13869
 24; 3916.7; 25-OCT-2004 00:16:51; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;13869
 25; 4011.5; 25-OCT-2004 00:18:26; Bright; 44.5; 82; 48Bet UMa ; 2.37; 10600;occ; 89; 0;13869
 26; 4224.6; 25-OCT-2004 00:21:59; Bright; 43.5; 174; 52Psi UMa ; 3.00; 4400;occ; 87; 0;13869
 27; 4672.0; 25-OCT-2004 00:29:27; Bright; 51.5; 166; 17Eps Leo ; 2.98; 6000;occ; 103; 0;13869
 28; 4792.6; 25-OCT-2004 00:31:27; Dark ; 203.0; 17; 78Bet Gem ; 1.16; 4500;occ; 406; 0;13869

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041024_164923_000057722031_00284_13865_1174.N1

```

1;-4823.7; 24-OCT-2004 16:49:23; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;13865
2;-4431.4; 24-OCT-2004 16:55:56; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;13865
3;-3990.2; 24-OCT-2004 17:03:17; Bright; 67.5; 94; 92Alp Cet ; 2.53; 3100;occ; 135; 0;13865
4;-3862.2; 24-OCT-2004 17:05:25; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13865
5;-3744.2; 24-OCT-2004 17:07:23; Bright; 46.5; 105; 6Bet Ari ; 2.64; 8900;occ; 93; 0;13865
6;-3630.9; 24-OCT-2004 17:09:16; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;13865
7;-3514.3; 24-OCT-2004 17:11:13; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;13865
8;-3342.5; 24-OCT-2004 17:14:05; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;13865
9;-3167.8; 24-OCT-2004 17:16:59; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13865
10;-3091.9; 24-OCT-2004 17:18:15; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13865
11;-2933.4; 24-OCT-2004 17:20:54; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;13865
12;-2613.7; 24-OCT-2004 17:26:13; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13865
13;-2403.5; 24-OCT-2004 17:29:44; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13865
14;-2119.0; 24-OCT-2004 17:34:28; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;13865
15;-2024.4; 24-OCT-2004 17:36:03; Bright; 38.5; 82; 48Bet UMa ; 2.37; 10600;occ; 77; 0;13865
16;-1811.2; 24-OCT-2004 17:39:36; Bright; 40.0; 174; 52Psi UMa ; 3.00; 4400;occ; 80; 0;13865
17;-1365.1; 24-OCT-2004 17:47:02; Bright; 48.0; 166; 17Eps Leo ; 2.98; 6000;occ; 96; 0;13865
18;-1248.3; 24-OCT-2004 17:48:59; Dark ; 192.5; 17; 78Bet Gem ; 1.16; 4500;occ; 385; 0;13865
19; -653.4; 24-OCT-2004 17:58:54; Dark ; 61.0; 48; 30Alp Hya ; 1.98; 4100;occ; 122; 0;13865
20; -209.9; 24-OCT-2004 18:06:17; Dark ; 42.5; 113; Mu Vel ; 2.69; 5000;occ; 85; 0;13865
21; -102.2; 24-OCT-2004 18:08:05; Dark ; 49.5; 65; Lam Vel ; 2.20; 4400;occ; 99; 0;13865
22; -2.9; 24-OCT-2004 18:09:44; Dark ; 41.0; 91; Kap Vel ; 2.49; 26000;occ; 82; 0;13865
23; 253.6; 24-OCT-2004 18:14:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13866
24; 443.9; 24-OCT-2004 18:17:11; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;13866
25; 661.1; 24-OCT-2004 18:20:48; Dark ; 77.0; 177; 1Zet CMa ; 3.02; 26000;occ; 154; 0;13866
26; 837.5; 24-OCT-2004 18:23:45; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;13866
27; 922.1; 24-OCT-2004 18:25:09; Dark ; 27.5; 9; Alp Eri ; 0.45; 24000;occ; 55; 0;13866
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041024_182422_000061342031_00285_13866_1175.N1
1;-5161.5; 24-OCT-2004 18:24:22; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 74;13866
2;-5113.8; 24-OCT-2004 18:25:09; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;13866
3;-4932.9; 24-OCT-2004 18:28:10; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;13866
4;-4823.6; 24-OCT-2004 18:29:59; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;13866
5;-4430.5; 24-OCT-2004 18:36:33; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;13866
6;-3988.9; 24-OCT-2004 18:43:54; Bright; 63.5; 94; 92Alp Cet ; 2.53; 3100;occ; 127; 0;13866
7;-3861.2; 24-OCT-2004 18:46:02; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13866
8;-3741.6; 24-OCT-2004 18:48:01; Bright; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;13866
9;-3628.1; 24-OCT-2004 18:49:55; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13866
10;-3513.6; 24-OCT-2004 18:51:49; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;13866
11;-3342.0; 24-OCT-2004 18:54:41; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;13866
12;-3167.5; 24-OCT-2004 18:57:36; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;13866
13;-3091.4; 24-OCT-2004 18:58:52; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13866
14;-2933.5; 24-OCT-2004 19:01:30; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13866
15;-2612.9; 24-OCT-2004 19:06:50; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13866
16;-2403.3; 24-OCT-2004 19:10:20; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13866
17;-2119.3; 24-OCT-2004 19:15:04; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13866
18;-2024.3; 24-OCT-2004 19:16:39; Bright; 39.0; 82; 48Bet UMa ; 2.37; 10600;occ; 78; 0;13866
19;-1811.3; 24-OCT-2004 19:20:12; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13866
20;-1365.3; 24-OCT-2004 19:27:38; Bright; 51.5; 166; 17Eps Leo ; 2.98; 6000;occ; 103; 0;13866
21;-1247.3; 24-OCT-2004 19:29:36; Dark ; 181.0; 17; 78Bet Gem ; 1.16; 4500;occ; 362; 0;13866
22; -651.8; 24-OCT-2004 19:39:31; Dark ; 63.5; 48; 30Alp Hya ; 1.98; 4100;occ; 127; 0;13866
23; -209.3; 24-OCT-2004 19:46:54; Dark ; 43.5; 113; Mu Vel ; 2.69; 5000;occ; 87; 0;13866
24; -100.9; 24-OCT-2004 19:48:42; Dark ; 54.5; 65; Lam Vel ; 2.20; 4400;occ; 109; 0;13866
25; -2.3; 24-OCT-2004 19:50:21; Dark ; 40.5; 91; Kap Vel ; 2.49; 26000;occ; 81; 0;13866
26; 254.6; 24-OCT-2004 19:54:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13867
27; 444.6; 24-OCT-2004 19:57:48; Dark ; 55.5; 2; Alp Car ; -0.74; 7000;occ; 111; 0;13867
28; 662.9; 24-OCT-2004 20:01:26; Dark ; 77.0; 177; 1Zet CMa ; 3.02; 26000;occ; 154; 0;13867
29; 837.8; 24-OCT-2004 20:04:21; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;13867
30; 922.3; 24-OCT-2004 20:05:45; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;13867
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041025_004121_000056352031_00288_13869_0952.N1
1; -650.0; 25-OCT-2004 00:41:21; Dark ; 62.5; 48; 30Alp Hya ; 1.98; 4100;occ; 125; 0;13869
2; -209.5; 25-OCT-2004 00:48:41; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;13869
3; -99.2; 25-OCT-2004 00:50:31; Dark ; 54.0; 65; Lam Vel ; 2.20; 4400;occ; 108; 0;13869
4; -2.1; 25-OCT-2004 00:52:09; Dark ; 43.0; 91; Kap Vel ; 2.49; 26000;occ; 86; 0;13869
5; 147.4; 25-OCT-2004 00:54:38; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13870
6; 265.2; 25-OCT-2004 00:56:36; Dark ; 69.5; 88; 31Eta CMa ; 2.45; 20000;occ; 139; 0;13870
7; 446.9; 25-OCT-2004 00:59:38; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;13870
8; 668.3; 25-OCT-2004 01:03:19; Dark ; 76.5; 177; 1Zet CMa ; 3.02; 26000;occ; 153; 0;13870
9; 837.1; 25-OCT-2004 01:06:08; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13870

```

```

10; 920.0; 25-OCT-2004 01:07:31; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13870
11; 1101.6; 25-OCT-2004 01:10:32; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;13870
12; 1213.0; 25-OCT-2004 01:12:24; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;13870
13; 1606.4; 25-OCT-2004 01:18:57; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;13870
14; 2043.3; 25-OCT-2004 01:26:14; Bright; 63.0; 94; 92Alp Cet ; 2.53; 3100;occ; 126; 0;13870
15; 2175.4; 25-OCT-2004 01:28:26; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;13870
16; 2292.2; 25-OCT-2004 01:30:23; Bright; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;13870
17; 2407.5; 25-OCT-2004 01:32:18; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;13870
18; 2520.2; 25-OCT-2004 01:34:11; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;13870
19; 2691.4; 25-OCT-2004 01:37:02; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;13870
20; 2867.5; 25-OCT-2004 01:39:58; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;13870
21; 2943.8; 25-OCT-2004 01:41:14; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;13870
22; 3102.2; 25-OCT-2004 01:43:53; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;13870
23; 3422.3; 25-OCT-2004 01:49:13; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13870
24; 3632.7; 25-OCT-2004 01:52:43; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;13870
25; 3916.4; 25-OCT-2004 01:57:27; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;13870
26; 4011.4; 25-OCT-2004 01:59:02; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13870
27; 4224.9; 25-OCT-2004 02:02:36; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;13870
28; 4672.2; 25-OCT-2004 02:10:03; Bright; 52.0; 166; 17Eps Leo ; 2.98; 6000;occ; 104; 0;13870
29; 4794.0; 25-OCT-2004 02:12:05; Dark ; 192.5; 17; 78Bet Gem ; 1.16; 4500;occ; 385; 0;13870
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041025_033320_000060612031_00290_13871_0954.N1
1; -2402.3; 25-OCT-2004 03:33:20; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13871
2; -2119.5; 25-OCT-2004 03:38:03; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;13871
3; -2027.0; 25-OCT-2004 03:39:36; Bright; 40.0; 82; 48Bet UMa ; 2.37; 10600;occ; 80; 0;13871
4; -1811.0; 25-OCT-2004 03:43:12; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;13871
5; -1363.6; 25-OCT-2004 03:50:39; Bright; 52.5; 166; 17Eps Leo ; 2.98; 6000;occ; 105; 0;13871
6; -1240.5; 25-OCT-2004 03:52:42; Dark ; 215.0; 17; 78Bet Gem ; 1.16; 4500;occ; 430; 0;13871
7; -649.8; 25-OCT-2004 04:02:33; Dark ; 65.5; 48; 30Alp Hya ; 1.98; 4100;occ; 131; 0;13871
8; -208.1; 25-OCT-2004 04:09:54; Dark ; 40.5; 113; Mu Vel ; 2.69; 5000;occ; 81; 0;13871
9; -97.7; 25-OCT-2004 04:11:45; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;13871
10; -0.6; 25-OCT-2004 04:13:22; Dark ; 40.0; 91; Kap Vel ; 2.49; 26000;occ; 80; 0;13871
11; 147.8; 25-OCT-2004 04:15:50; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13872
12; 269.2; 25-OCT-2004 04:17:52; Dark ; 71.0; 88; 31Eta CMa ; 2.45; 20000;occ; 142; 0;13872
13; 445.7; 25-OCT-2004 04:20:48; Dark ; 58.5; 2; Alp Car ; -0.74; 7000;occ; 117; 0;13872
14; 671.9; 25-OCT-2004 04:24:34; Dark ; 80.0; 177; 1Zet CMa ; 3.02; 26000;occ; 160; 0;13872
15; 837.7; 25-OCT-2004 04:27:20; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13872
16; 920.4; 25-OCT-2004 04:28:43; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;13872
17; 1104.3; 25-OCT-2004 04:31:47; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;13872
18; 1213.3; 25-OCT-2004 04:33:36; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;13872
19; 1607.0; 25-OCT-2004 04:40:09; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;13872
20; 2044.0; 25-OCT-2004 04:47:27; Bright; 64.5; 94; 92Alp Cet ; 2.53; 3100;occ; 129; 0;13872
21; 2175.7; 25-OCT-2004 04:49:38; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13872
22; 2291.7; 25-OCT-2004 04:51:34; Bright; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;13872
23; 2407.7; 25-OCT-2004 04:53:30; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13872
24; 2520.0; 25-OCT-2004 04:55:22; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;13872
25; 2690.5; 25-OCT-2004 04:58:13; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;13872
26; 2867.4; 25-OCT-2004 05:01:10; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;13872
27; 2943.2; 25-OCT-2004 05:02:26; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13872
28; 3105.4; 25-OCT-2004 05:05:08; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13872
29; 3421.7; 25-OCT-2004 05:10:24; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13872
30; 3631.5; 25-OCT-2004 05:13:54; Bright; 28.0; 60; 7Bet UMi ; 2.08; 3950;occ; 56; 0;13872
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041025_051354_000058632031_00291_13872_0955.N1
1; -2404.5; 25-OCT-2004 05:13:54; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;13872
2; -2120.6; 25-OCT-2004 05:18:38; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;13872
3; -2025.2; 25-OCT-2004 05:20:13; Bright; 42.0; 82; 48Bet UMa ; 2.37; 10600;occ; 84; 0;13872
4; -1810.9; 25-OCT-2004 05:23:48; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;13872
5; -1363.1; 25-OCT-2004 05:31:15; Bright; 51.5; 166; 17Eps Leo ; 2.98; 6000;occ; 103; 0;13872
6; -1239.2; 25-OCT-2004 05:33:19; Dark ; 217.0; 17; 78Bet Gem ; 1.16; 4500;occ; 434; 0;13872
7; -646.9; 25-OCT-2004 05:43:12; Dark ; 65.0; 48; 30Alp Hya ; 1.98; 4100;occ; 130; 0;13872
8; -208.1; 25-OCT-2004 05:50:30; Dark ; 41.5; 113; Mu Vel ; 2.69; 5000;occ; 83; 0;13872
9; -97.0; 25-OCT-2004 05:52:22; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;13872
10; 0.3; 25-OCT-2004 05:53:59; Dark ; 41.0; 91; Kap Vel ; 2.49; 26000;occ; 82; 0;13873
11; 147.9; 25-OCT-2004 05:56:26; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13873
12; 270.2; 25-OCT-2004 05:58:29; Dark ; 71.0; 88; 31Eta CMa ; 2.45; 20000;occ; 142; 0;13873
13; 448.2; 25-OCT-2004 06:01:27; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;13873
14; 672.7; 25-OCT-2004 06:05:11; Dark ; 77.0; 177; 1Zet CMa ; 3.02; 26000;occ; 154; 0;13873
15; 838.4; 25-OCT-2004 06:07:57; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13873
16; 923.0; 25-OCT-2004 06:09:22; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;13873

```



```

17; 1105.4; 25-OCT-2004 06:12:24; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;13873
18; 1213.4; 25-OCT-2004 06:14:12; Dark ; 40.0; 84; Alp Phe ; 2.40; 4500;occ; 80; 0;13873
19; 1606.8; 25-OCT-2004 06:20:45; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;13873
20; 2043.5; 25-OCT-2004 06:28:02; Bright; 62.5; 94; 92Alp Cet ; 2.53; 3100;occ; 125; 0;13873
21; 2176.2; 25-OCT-2004 06:30:15; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13873
22; 2291.8; 25-OCT-2004 06:32:10; Bright; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;13873
23; 2408.8; 25-OCT-2004 06:34:07; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13873
24; 2520.4; 25-OCT-2004 06:35:59; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;13873
25; 2690.7; 25-OCT-2004 06:38:49; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;13873
26; 2867.7; 25-OCT-2004 06:41:46; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;13873
27; 2943.7; 25-OCT-2004 06:43:02; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13873
28; 3105.1; 25-OCT-2004 06:45:44; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13873
29; 3422.3; 25-OCT-2004 06:51:01; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13873
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041025_065430_000040542031_00292_13873_1176.N1
1;-2404.3; 25-OCT-2004 06:54:30; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13873
2;-2120.0; 25-OCT-2004 06:59:14; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;13873
3;-2027.0; 25-OCT-2004 07:00:47; Bright; 41.0; 82; 48Bet UMa ; 2.37; 10600;occ; 82; 0;13873
4;-1811.1; 25-OCT-2004 07:04:23; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;13873
5;-1362.7; 25-OCT-2004 07:11:52; Bright; 70.0; 166; 17Eps Leo ; 2.98; 6000;occ; 140; 0;13873
6;-1237.8; 25-OCT-2004 07:13:57; Dark ; 224.5; 17; 78Bet Gem ; 1.16; 4500;occ; 449; 0;13873
7; -645.9; 25-OCT-2004 07:23:49; Dark ; 63.0; 48; 30Alp Hya ; 1.98; 4100;occ; 126; 0;13873
8; -207.5; 25-OCT-2004 07:31:07; Dark ; 42.0; 113; Mu Vel ; 2.69; 5000;occ; 84; 0;13873
9; -95.8; 25-OCT-2004 07:32:59; Dark ; 52.0; 65; Lam Vel ; 2.20; 4400;occ; 104; 0;13873
10; 0.9; 25-OCT-2004 07:34:35; Dark ; 40.0; 91; Kap Vel ; 2.49; 26000;occ; 80; 0;13874
11; 148.0; 25-OCT-2004 07:37:03; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13874
12; 271.3; 25-OCT-2004 07:39:06; Dark ; 70.5; 88; 31Eta CMa ; 2.45; 20000;occ; 141; 0;13874
13; 449.1; 25-OCT-2004 07:42:04; Dark ; 58.0; 2; Alp Car ; -0.74; 7000;occ; 116; 0;13874
14; 674.4; 25-OCT-2004 07:45:49; Dark ; 76.0; 177; 1Zet CMa ; 3.02; 26000;occ; 152; 0;13874
15; 838.6; 25-OCT-2004 07:48:33; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13874
16; 923.2; 25-OCT-2004 07:49:58; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;13874
17; 1105.6; 25-OCT-2004 07:53:00; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;13874
18; 1213.8; 25-OCT-2004 07:54:48; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;13874
19; 1607.1; 25-OCT-2004 08:01:22; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;13874
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041025_080150_000060532031_00293_13874_1177.N1
1;-4400.3; 25-OCT-2004 08:01:50; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 57;13874
2;-3992.3; 25-OCT-2004 08:08:38; Bright; 63.5; 94; 92Alp Cet ; 2.53; 3100;occ; 127; 0;13874
3;-3860.2; 25-OCT-2004 08:10:50; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13874
4;-3744.9; 25-OCT-2004 08:12:45; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;13874
5;-3627.0; 25-OCT-2004 08:14:43; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13874
6;-3515.7; 25-OCT-2004 08:16:35; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;13874
7;-3345.6; 25-OCT-2004 08:19:25; Bright; 45.5; 73; 57Gam1And ; 2.26; 13100;occ; 91; 0;13874
8;-3168.6; 25-OCT-2004 08:22:22; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;13874
9;-3092.6; 25-OCT-2004 08:23:38; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13874
10;-2932.1; 25-OCT-2004 08:26:18; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;13874
11;-2613.7; 25-OCT-2004 08:31:37; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;13874
12;-2402.3; 25-OCT-2004 08:35:08; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;13874
13;-2119.6; 25-OCT-2004 08:39:51; Bright; 38.5; 36; 50Alp UMa ; 1.80; 6300;occ; 77; 0;13874
14;-2024.6; 25-OCT-2004 08:41:26; Bright; 39.0; 82; 48Bet UMa ; 2.37; 10600;occ; 78; 0;13874
15;-1810.5; 25-OCT-2004 08:45:00; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73; 0;13874
16;-1362.0; 25-OCT-2004 08:52:28; Bright; 51.0; 166; 17Eps Leo ; 2.98; 6000;occ; 102; 0;13874
17;-1236.2; 25-OCT-2004 08:54:34; Dark ; 230.5; 17; 78Bet Gem ; 1.16; 4500;occ; 461; 0;13874
18; -644.9; 25-OCT-2004 09:04:25; Dark ; 64.0; 48; 30Alp Hya ; 1.98; 4100;occ; 128; 0;13874
19; -207.1; 25-OCT-2004 09:11:43; Dark ; 43.0; 113; Mu Vel ; 2.69; 5000;occ; 86; 0;13874
20; -96.0; 25-OCT-2004 09:13:34; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;13874
21; 0.9; 25-OCT-2004 09:15:11; Dark ; 42.0; 91; Kap Vel ; 2.49; 26000;occ; 84; 0;13875
22; 146.9; 25-OCT-2004 09:17:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13875
23; 274.4; 25-OCT-2004 09:19:45; Dark ; 69.5; 88; 31Eta CMa ; 2.45; 20000;occ; 139; 0;13875
24; 450.9; 25-OCT-2004 09:22:41; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;13875
25; 676.3; 25-OCT-2004 09:26:27; Dark ; 76.0; 177; 1Zet CMa ; 3.02; 26000;occ; 152; 0;13875
26; 838.4; 25-OCT-2004 09:29:09; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13875
27; 923.4; 25-OCT-2004 09:30:34; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;13875
28; 1106.1; 25-OCT-2004 09:33:36; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;13875
29; 1214.0; 25-OCT-2004 09:35:24; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;13875
30; 1607.1; 25-OCT-2004 09:41:58; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;13875
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041025_094913_000056452031_00294_13875_1178.N1
1;-3993.4; 25-OCT-2004 09:49:13; Bright; 68.5; 94; 92Alp Cet ; 2.53; 3100;occ; 137; 0;13875
2;-3859.9; 25-OCT-2004 09:51:26; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;13875
3;-3745.2; 25-OCT-2004 09:53:21; Bright; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;13875

```

```

4;-3627.2; 25-OCT-2004 09:55:19; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;13875
5;-3516.4; 25-OCT-2004 09:57:10; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;13875
6;-3346.0; 25-OCT-2004 10:00:00; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;13875
7;-3168.6; 25-OCT-2004 10:02:58; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13875
8;-3092.6; 25-OCT-2004 10:04:14; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13875
9;-2929.3; 25-OCT-2004 10:06:57; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13875
10;-2616.1; 25-OCT-2004 10:12:10; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13875
11;-2401.4; 25-OCT-2004 10:15:45; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13875
12;-2119.3; 25-OCT-2004 10:20:27; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;13875
13;-2024.2; 25-OCT-2004 10:22:02; Bright; 39.0; 82; 48Bet UMa ; 2.37; 10600;occ; 78; 0;13875
14;-1810.6; 25-OCT-2004 10:25:36; Bright; 40.5; 174; 52Psi UMa ; 3.00; 4400;occ; 81; 0;13875
15;-1361.6; 25-OCT-2004 10:33:05; Bright; 47.5; 166; 17Eps Leo ; 2.98; 6000;occ; 95; 0;13875
16;-1234.6; 25-OCT-2004 10:35:12; Dark ; 214.5; 17; 78Bet Gem ; 1.16; 4500;occ; 429; 0;13875
17;-642.8; 25-OCT-2004 10:45:03; Dark ; 63.0; 48; 30Alp Hya ; 1.98; 4100;occ; 126; 0;13875
18;-242.9; 25-OCT-2004 10:51:43; Dark ; 39.5; 99; Del Cen ; 2.58; 26000;occ; 79; 0;13875
19;-95.2; 25-OCT-2004 10:54:11; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;13875
20; 1.0; 25-OCT-2004 10:55:47; Dark ; 42.5; 91; Kap Vel ; 2.49; 26000;occ; 85; 0;13876
21; 150.5; 25-OCT-2004 10:58:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13876
22; 276.1; 25-OCT-2004 11:00:22; Dark ; 72.5; 88; 31Eta CMA ; 2.45; 20000;occ; 145; 0;13876
23; 451.7; 25-OCT-2004 11:03:18; Dark ; 63.0; 2; Alp Car ;-0.74; 7000;occ; 126; 0;13876
24; 678.4; 25-OCT-2004 11:07:05; Dark ; 80.0; 177; 1Zet CMA ; 3.02; 26000;occ; 160; 0;13876
25; 838.6; 25-OCT-2004 11:09:45; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13876
26; 923.6; 25-OCT-2004 11:11:10; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;13876
27; 1105.8; 25-OCT-2004 11:14:12; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;13876
28; 1214.1; 25-OCT-2004 11:16:00; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;13876
29; 1607.3; 25-OCT-2004 11:22:34; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;13876
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041025_112257_000056592031_00295_13876_1179.N1
1;-4405.5; 25-OCT-2004 11:22:57; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 46;13876
2;-3993.2; 25-OCT-2004 11:29:49; Bright; 59.5; 94; 92Alp Cet ; 2.53; 3100;occ; 119; 0;13876
3;-3859.4; 25-OCT-2004 11:32:03; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13876
4;-3745.1; 25-OCT-2004 11:33:57; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;13876
5;-3627.7; 25-OCT-2004 11:35:54; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;13876
6;-3515.6; 25-OCT-2004 11:37:47; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;13876
7;-3346.1; 25-OCT-2004 11:40:36; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;13876
8;-3171.2; 25-OCT-2004 11:43:31; Bright; 41.5; 68; 18Alp Cas ; 2.22; 4500;occ; 83; 0;13876
9;-3092.8; 25-OCT-2004 11:44:49; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13876
10;-2928.9; 25-OCT-2004 11:47:33; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13876
11;-2401.2; 25-OCT-2004 11:56:21; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13876
12;-2119.3; 25-OCT-2004 12:01:03; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;13876
13;-2024.2; 25-OCT-2004 12:02:38; Bright; 37.0; 82; 48Bet UMa ; 2.37; 10600;occ; 74; 0;13876
14;-1810.6; 25-OCT-2004 12:06:12; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13876
15;-1361.2; 25-OCT-2004 12:13:41; Bright; 56.5; 166; 17Eps Leo ; 2.98; 6000;occ; 113; 0;13876
16;-1233.1; 25-OCT-2004 12:15:49; Dark ; 236.0; 17; 78Bet Gem ; 1.16; 4500;occ; 472; 0;13876
17;-641.8; 25-OCT-2004 12:25:40; Dark ; 74.0; 48; 30Alp Hya ; 1.98; 4100;occ; 148; 0;13876
18;-242.7; 25-OCT-2004 12:32:19; Dark ; 38.0; 99; Del Cen ; 2.58; 26000;occ; 76; 0;13876
19;-94.6; 25-OCT-2004 12:34:48; Dark ; 57.0; 65; Lam Vel ; 2.20; 4400;occ; 114; 0;13876
20; 2.1; 25-OCT-2004 12:36:24; Dark ; 42.0; 91; Kap Vel ; 2.49; 26000;occ; 84; 0;13877
21; 154.2; 25-OCT-2004 12:38:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13877
22; 277.6; 25-OCT-2004 12:41:00; Dark ; 71.0; 88; 31Eta CMA ; 2.45; 20000;occ; 142; 0;13877
23; 452.1; 25-OCT-2004 12:43:54; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0;13877
24; 679.8; 25-OCT-2004 12:47:42; Dark ; 77.0; 177; 1Zet CMA ; 3.02; 26000;occ; 154; 0;13877
25; 836.9; 25-OCT-2004 12:50:19; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13877
26; 921.5; 25-OCT-2004 12:51:44; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13877
27; 1106.8; 25-OCT-2004 12:54:49; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;13877
28; 1214.0; 25-OCT-2004 12:56:36; Dark ; 40.0; 84; Alp Phe ; 2.40; 4500;occ; 80; 0;13877
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041025_193424_000041102031_00300_13881_0956.N1
1; 938.2; 25-OCT-2004 19:34:24; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 27;13881
2; 1108.5; 25-OCT-2004 19:37:14; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;13881
3; 1214.6; 25-OCT-2004 19:39:01; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;13881
4; 1608.1; 25-OCT-2004 19:45:34; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;13881
5; 2038.0; 25-OCT-2004 19:52:44; Bright; 66.5; 94; 92Alp Cet ; 2.53; 3100;occ; 133; 0;13881
6; 2176.9; 25-OCT-2004 19:55:03; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13881
7; 2289.6; 25-OCT-2004 19:56:56; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;13881
8; 2408.8; 25-OCT-2004 19:58:55; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13881
9; 2518.7; 25-OCT-2004 20:00:45; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;13881
10; 2687.8; 25-OCT-2004 20:03:34; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;13881
11; 2866.9; 25-OCT-2004 20:06:33; Bright; 41.0; 68; 18Alp Cas ; 2.22; 4500;occ; 82; 0;13881
12; 2942.7; 25-OCT-2004 20:07:49; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13881

```

```

13; 3106.7; 25-OCT-2004 20:10:33; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;13881
14; 3421.6; 25-OCT-2004 20:15:48; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13881
15; 3636.0; 25-OCT-2004 20:19:22; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13881
16; 3916.2; 25-OCT-2004 20:24:02; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;13881
17; 4010.5; 25-OCT-2004 20:25:36; Bright; 46.0; 82; 48Bet UMa ; 2.37; 10600;occ; 92; 0;13881
18; 4225.2; 25-OCT-2004 20:29:11; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;13881
19; 4675.6; 25-OCT-2004 20:36:42; Bright; 52.0; 166; 17Eps Leo ; 2.98; 6000;occ; 104; 0;13881
20; 4809.5; 25-OCT-2004 20:38:56; Dark ; 239.5; 17; 78Bet Gem ; 1.16; 4500;occ; 479; 0;13881
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041025_204845_000056722031_00300_13881_0957.N1
 1; -637.1; 25-OCT-2004 20:48:45; Dark ; 70.5; 48; 30Alp Hya ; 1.98; 4100;occ; 141; 0;13881
 2; -243.0; 25-OCT-2004 20:55:19; Dark ; 38.0; 99; Del Cen ; 2.58; 26000;occ; 76; 0;13881
 3; -90.7; 25-OCT-2004 20:57:51; Dark ; 57.0; 65; Lam Vel ; 2.20; 4400;occ; 114; 0;13881
 4; 61.5; 25-OCT-2004 21:00:23; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;13882
 5; 149.3; 25-OCT-2004 21:01:51; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13882
 6; 286.5; 25-OCT-2004 21:04:08; Dark ; 71.0; 88; 31Eta CMa ; 2.45; 20000;occ; 142; 0;13882
 7; 456.4; 25-OCT-2004 21:06:58; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;13882
 8; 839.9; 25-OCT-2004 21:13:22; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13882
 9; 924.8; 25-OCT-2004 21:14:47; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;13882
10; 1108.8; 25-OCT-2004 21:17:51; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;13882
11; 1215.0; 25-OCT-2004 21:19:37; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;13882
12; 1608.5; 25-OCT-2004 21:26:10; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;13882
13; 2039.2; 25-OCT-2004 21:33:21; Bright; 65.0; 94; 92Alp Cet ; 2.53; 3100;occ; 130; 0;13882
14; 2177.3; 25-OCT-2004 21:35:39; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13882
15; 2288.7; 25-OCT-2004 21:37:31; Bright; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;13882
16; 2408.9; 25-OCT-2004 21:39:31; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;13882
17; 2519.0; 25-OCT-2004 21:41:21; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;13882
18; 2687.0; 25-OCT-2004 21:44:09; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;13882
19; 2866.8; 25-OCT-2004 21:47:09; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;13882
20; 2942.5; 25-OCT-2004 21:48:24; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13882
21; 3107.1; 25-OCT-2004 21:51:09; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;13882
22; 3422.0; 25-OCT-2004 21:56:24; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13882
23; 3635.8; 25-OCT-2004 21:59:58; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;13882
24; 3915.6; 25-OCT-2004 22:04:38; Bright; 43.0; 36; 50Alp UMa ; 1.80; 6300;occ; 86; 0;13882
25; 4010.4; 25-OCT-2004 22:06:12; Bright; 54.0; 82; 48Bet UMa ; 2.37; 10600;occ; 108; 0;13882
26; 4225.1; 25-OCT-2004 22:09:47; Bright; 41.0; 174; 52Psi UMa ; 3.00; 4400;occ; 82; 0;13882
27; 4676.2; 25-OCT-2004 22:17:18; Bright; 52.0; 166; 17Eps Leo ; 2.98; 6000;occ; 104; 0;13882
28; 4811.3; 25-OCT-2004 22:19:33; Dark ; 225.0; 17; 78Bet Gem ; 1.16; 4500;occ; 450; 0;13882
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041025_222921_000056952031_00301_13882_0958.N1
 1; -636.5; 25-OCT-2004 22:29:21; Dark ; 72.5; 48; 30Alp Hya ; 1.98; 4100;occ; 145; 0;13882
 2; -243.1; 25-OCT-2004 22:35:55; Dark ; 38.5; 99; Del Cen ; 2.58; 26000;occ; 77; 0;13882
 3; -89.9; 25-OCT-2004 22:38:28; Dark ; 52.0; 65; Lam Vel ; 2.20; 4400;occ; 104; 0;13882
 4; 62.2; 25-OCT-2004 22:41:00; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;13883
 5; 149.5; 25-OCT-2004 22:42:27; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13883
 6; 288.6; 25-OCT-2004 22:44:46; Dark ; 71.5; 88; 31Eta CMa ; 2.45; 20000;occ; 143; 0;13883
 7; 456.3; 25-OCT-2004 22:47:34; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;13883
 8; 839.9; 25-OCT-2004 22:53:58; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13883
 9; 924.4; 25-OCT-2004 22:55:22; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;13883
10; 1108.5; 25-OCT-2004 22:58:26; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;13883
11; 1215.2; 25-OCT-2004 23:00:13; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;13883
12; 1608.5; 25-OCT-2004 23:06:46; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;13883
13; 2038.7; 25-OCT-2004 23:13:56; Bright; 68.5; 94; 92Alp Cet ; 2.53; 3100;occ; 137; 0;13883
14; 2176.7; 25-OCT-2004 23:16:15; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13883
15; 2288.4; 25-OCT-2004 23:18:06; Bright; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82; 0;13883
16; 2407.1; 25-OCT-2004 23:20:05; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;13883
17; 2518.3; 25-OCT-2004 23:21:56; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;13883
18; 2686.9; 25-OCT-2004 23:24:45; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;13883
19; 2866.7; 25-OCT-2004 23:27:44; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13883
20; 2942.7; 25-OCT-2004 23:29:00; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;13883
21; 3109.0; 25-OCT-2004 23:31:47; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13883
22; 3421.6; 25-OCT-2004 23:36:59; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13883
23; 3635.9; 25-OCT-2004 23:40:34; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13883
24; 3915.6; 25-OCT-2004 23:45:13; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13883
25; 4010.2; 25-OCT-2004 23:46:48; Bright; 54.0; 82; 48Bet UMa ; 2.37; 10600;occ; 108; 0;13883
26; 4225.2; 25-OCT-2004 23:50:23; Bright; 41.0; 174; 52Psi UMa ; 3.00; 4400;occ; 82; 0;13883
27; 4676.5; 25-OCT-2004 23:57:54; Bright; 51.5; 166; 17Eps Leo ; 2.98; 6000;occ; 103; 0;13883
28; 4812.8; 26-OCT-2004 00:00:11; Dark ; 247.0; 17; 78Bet Gem ; 1.16; 4500;occ; 494; 0;13883
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041025_130309_000056852031_00296_13877_1180.N1
 1; -4428.8; 25-OCT-2004 13:03:09; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;13877

```



```

2;-3994.3; 25-OCT-2004 13:10:24; Bright; 62.0; 94; 92Alp Cet ; 2.53; 3100;occ; 124; 0;13877
3;-3859.9; 25-OCT-2004 13:12:38; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13877
4;-3745.7; 25-OCT-2004 13:14:32; Bright; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;13877
5;-3627.6; 25-OCT-2004 13:16:30; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;13877
6;-3516.1; 25-OCT-2004 13:18:22; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;13877
7;-3346.9; 25-OCT-2004 13:21:11; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;13877
8;-3169.5; 25-OCT-2004 13:24:09; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13877
9;-3093.8; 25-OCT-2004 13:25:24; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;13877
10;-2928.6; 25-OCT-2004 13:28:09; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13877
11;-2614.4; 25-OCT-2004 13:33:24; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13877
12;-2401.0; 25-OCT-2004 13:36:57; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;13877
13;-2119.7; 25-OCT-2004 13:41:38; Bright; 40.0; 36; 50Alp UMA ; 1.80; 6300;occ; 80; 0;13877
14;-2025.3; 25-OCT-2004 13:43:13; Bright; 38.0; 82; 48Bet UMA ; 2.37; 10600;occ; 76; 0;13877
15;-1810.3; 25-OCT-2004 13:46:48; Bright; 38.0; 174; 52Psi UMA ; 3.00; 4400;occ; 76; 0;13877
16;-1360.8; 25-OCT-2004 13:54:17; Bright; 51.5; 166; 17Eps Leo ; 2.98; 6000;occ; 103; 0;13877
17;-1231.9; 25-OCT-2004 13:56:26; Dark ; 236.5; 17; 78Bet Gem ; 1.16; 4500;occ; 473; 0;13877
18; -640.8; 25-OCT-2004 14:06:17; Dark ; 67.5; 48; 30Alp Hya ; 1.98; 4100;occ; 135; 0;13877
19; -243.0; 25-OCT-2004 14:12:55; Dark ; 39.0; 99; Del Cen ; 2.58; 26000;occ; 78; 0;13877
20; -95.5; 25-OCT-2004 14:15:23; Dark ; 49.5; 65; Lam Vel ; 2.20; 4400;occ; 99; 0;13877
21; 2.8; 25-OCT-2004 14:17:01; Dark ; 42.0; 91; Kap Vel ; 2.49; 26000;occ; 84; 0;13878
22; 157.8; 25-OCT-2004 14:19:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13878
23; 279.7; 25-OCT-2004 14:21:38; Dark ; 72.5; 88; 31Eta CMA ; 2.45; 20000;occ; 145; 0;13878
24; 453.3; 25-OCT-2004 14:24:31; Dark ; 57.0; 2; Alp Car ; -0.74; 7000;occ; 114; 0;13878
25; 681.7; 25-OCT-2004 14:28:20; Dark ; 75.0; 177; 1Zet CMA ; 3.02; 26000;occ; 150; 0;13878
26; 839.0; 25-OCT-2004 14:30:57; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;13878
27; 923.6; 25-OCT-2004 14:32:22; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;13878
28; 1107.4; 25-OCT-2004 14:35:25; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;13878
29; 1214.2; 25-OCT-2004 14:37:12; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;13878
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041025_144345_000044732031_00297_13878_1181.N1
1;-4428.7; 25-OCT-2004 14:43:45; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;13878
2;-3994.9; 25-OCT-2004 14:50:59; Bright; 64.0; 94; 92Alp Cet ; 2.53; 3100;occ; 128; 0;13878
3;-3859.4; 25-OCT-2004 14:53:15; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;13878
4;-3745.4; 25-OCT-2004 14:55:09; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;13878
5;-3626.8; 25-OCT-2004 14:57:07; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13878
6;-3515.9; 25-OCT-2004 14:58:58; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;13878
7;-3347.3; 25-OCT-2004 15:01:47; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;13878
8;-3168.9; 25-OCT-2004 15:04:45; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;13878
9;-3093.0; 25-OCT-2004 15:06:01; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13878
10;-2930.5; 25-OCT-2004 15:08:44; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;13878
11;-2613.8; 25-OCT-2004 15:14:00; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13878
12;-2400.8; 25-OCT-2004 15:17:33; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13878
13;-2119.8; 25-OCT-2004 15:22:14; Bright; 40.5; 36; 50Alp UMA ; 1.80; 6300;occ; 81; 0;13878
14;-2025.4; 25-OCT-2004 15:23:49; Bright; 39.0; 82; 48Bet UMA ; 2.37; 10600;occ; 78; 0;13878
15;-1810.9; 25-OCT-2004 15:27:23; Bright; 37.0; 174; 52Psi UMA ; 3.00; 4400;occ; 74; 0;13878
16;-1361.0; 25-OCT-2004 15:34:53; Bright; 47.5; 166; 17Eps Leo ; 2.98; 6000;occ; 95; 0;13878
17;-1230.5; 25-OCT-2004 15:37:03; Dark ; 216.5; 17; 78Bet Gem ; 1.16; 4500;occ; 433; 0;13878
18; -640.2; 25-OCT-2004 15:46:54; Dark ; 70.0; 48; 30Alp Hya ; 1.98; 4100;occ; 140; 0;13878
19; -243.1; 25-OCT-2004 15:53:31; Dark ; 38.5; 99; Del Cen ; 2.58; 26000;occ; 77; 0;13878
20; -92.3; 25-OCT-2004 15:56:02; Dark ; 53.0; 65; Lam Vel ; 2.20; 4400;occ; 106; 0;13878
21; 3.8; 25-OCT-2004 15:57:38; Dark ; 41.5; 91; Kap Vel ; 2.49; 26000;occ; 83; 0;13879
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041025_173913_000009062031_00299_13880_1182.N1
1; 63.1; 25-OCT-2004 17:39:13; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 7;13880
2; 149.0; 25-OCT-2004 17:40:39; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13880
3; 283.5; 25-OCT-2004 17:42:54; Dark ; 73.0; 88; 31Eta CMA ; 2.45; 20000;occ; 146; 0;13880
4; 454.5; 25-OCT-2004 17:45:45; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;13880
5; 837.6; 25-OCT-2004 17:52:08; Dark ; 46.5; 143; Alp Hyi ; 2.86; 7200;occ; 93; 0;13880
6; 923.8; 25-OCT-2004 17:53:34; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13880
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041025_175349_000060712031_00299_13880_1183.N1
1;-5097.2; 25-OCT-2004 17:53:49; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 30;13880
2;-4928.5; 25-OCT-2004 17:56:38; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;13880
3;-4821.8; 25-OCT-2004 17:58:24; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;13880
4;-4428.4; 25-OCT-2004 18:04:58; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;13880
5;-3995.2; 25-OCT-2004 18:12:11; Bright; 63.5; 94; 92Alp Cet ; 2.53; 3100;occ; 127; 0;13880
6;-3859.5; 25-OCT-2004 18:14:27; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13880
7;-3746.6; 25-OCT-2004 18:16:19; Bright; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;13880
8;-3629.1; 25-OCT-2004 18:18:17; Bright; 41.0; 58; 21Alp And ; 2.07; 11000;occ; 82; 0;13880
9;-3517.2; 25-OCT-2004 18:20:09; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;13880
10;-3348.2; 25-OCT-2004 18:22:58; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;13880

```

```

11;-3171.5; 25-OCT-2004 18:25:55; Bright; 42.0; 68; 18Alp Cas ; 2.22; 4500;occ; 84; 0;13880
12;-3093.7; 25-OCT-2004 18:27:12; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13880
13;-2927.4; 25-OCT-2004 18:29:59; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13880
14;-2614.4; 25-OCT-2004 18:35:12; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13880
15;-2400.5; 25-OCT-2004 18:38:46; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13880
16;-2119.9; 25-OCT-2004 18:43:26; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;13880
17;-2027.2; 25-OCT-2004 18:44:59; Bright; 41.0; 82; 48Bet UMa ; 2.37; 10600;occ; 82; 0;13880
18;-1810.8; 25-OCT-2004 18:48:35; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13880
19;-1360.3; 25-OCT-2004 18:56:06; Bright; 51.5; 166; 17Eps Leo ; 2.98; 6000;occ; 103; 0;13880
20;-1227.6; 25-OCT-2004 18:58:18; Dark ; 227.0; 17; 78Bet Gem ; 1.16; 4500;occ; 454; 0;13880
21; -637.7; 25-OCT-2004 19:08:08; Dark ; 63.5; 48; 30Alp Hya ; 1.98; 4100;occ; 127; 0;13880
22; -243.6; 25-OCT-2004 19:14:42; Dark ; 40.0; 99; Del Cen ; 2.58; 26000;occ; 80; 0;13880
23; -91.4; 25-OCT-2004 19:17:15; Dark ; 57.5; 65; Lam Vel ; 2.20; 4400;occ; 115; 0;13880
24; 60.9; 25-OCT-2004 19:19:47; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;13881
25; 149.1; 25-OCT-2004 19:21:15; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13881
26; 285.0; 25-OCT-2004 19:23:31; Dark ; 71.5; 88; 31Eta CMa ; 2.45; 20000;occ; 143; 0;13881
27; 455.6; 25-OCT-2004 19:26:22; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0;13881
28; 840.2; 25-OCT-2004 19:32:46; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;13881
29; 924.7; 25-OCT-2004 19:34:11; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;13881
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041026_000959_000056872031_00302_13883_0959.N1
 1; -634.5; 26-OCT-2004 00:09:59; Dark ; 63.0; 48; 30Alp Hya ; 1.98; 4100;occ; 126; 0;13883
 2; -90.9; 26-OCT-2004 00:19:03; Dark ; 55.0; 65; Lam Vel ; 2.20; 4400;occ; 110; 0;13883
 3; 62.0; 26-OCT-2004 00:21:36; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;13884
 4; 149.7; 26-OCT-2004 00:23:03; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13884
 5; 290.6; 26-OCT-2004 00:25:24; Dark ; 74.5; 88; 31Eta CMa ; 2.45; 20000;occ; 149; 0;13884
 6; 457.0; 26-OCT-2004 00:28:11; Dark ; 53.0; 2; Alp Car ;-0.74; 7000;occ; 106; 0;13884
 7; 840.2; 26-OCT-2004 00:34:34; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13884
 8; 924.6; 26-OCT-2004 00:35:58; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13884
 9; 1107.2; 26-OCT-2004 00:39:01; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;13884
10; 1215.4; 26-OCT-2004 00:40:49; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;13884
11; 1608.7; 26-OCT-2004 00:47:22; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;13884
12; 2038.3; 26-OCT-2004 00:54:32; Bright; 62.5; 94; 92Alp Cet ; 2.53; 3100;occ; 125; 0;13884
13; 2177.3; 26-OCT-2004 00:56:51; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;13884
14; 2288.6; 26-OCT-2004 00:58:42; Bright; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;13884
15; 2407.3; 26-OCT-2004 01:00:41; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;13884
16; 2518.8; 26-OCT-2004 01:02:32; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;13884
17; 2686.2; 26-OCT-2004 01:05:20; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;13884
18; 2866.0; 26-OCT-2004 01:08:20; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;13884
19; 2941.9; 26-OCT-2004 01:09:36; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;13884
20; 3109.5; 26-OCT-2004 01:12:23; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;13884
21; 3419.7; 26-OCT-2004 01:17:33; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13884
22; 3635.6; 26-OCT-2004 01:21:09; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13884
23; 3915.3; 26-OCT-2004 01:25:49; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;13884
24; 4010.4; 26-OCT-2004 01:27:24; Bright; 40.0; 82; 48Bet UMa ; 2.37; 10600;occ; 80; 0;13884
25; 4224.9; 26-OCT-2004 01:30:58; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13884
26; 4676.9; 26-OCT-2004 01:38:31; Bright; 71.0; 166; 17Eps Leo ; 2.98; 6000;occ; 142; 0;13884
27; 4814.4; 26-OCT-2004 01:40:48; Dark ; 239.0; 17; 78Bet Gem ; 1.16; 4500;occ; 478; 0;13884
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041026_014420_000044672031_00303_13884_0960.N1
 1;-1009.5; 26-OCT-2004 01:44:20; Dark ; 239.5; 17; 78Bet Gem ; 1.16; 4500;occ; 479; 424;13884
 2; -633.5; 26-OCT-2004 01:50:36; Dark ; 63.0; 48; 30Alp Hya ; 1.98; 4100;occ; 126; 0;13884
 3; -243.4; 26-OCT-2004 01:57:06; Dark ; 41.0; 99; Del Cen ; 2.58; 26000;occ; 82; 0;13884
 4; -88.3; 26-OCT-2004 01:59:41; Dark ; 51.0; 65; Lam Vel ; 2.20; 4400;occ; 102; 0;13884
 5; 62.4; 26-OCT-2004 02:02:12; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;13885
 6; 149.9; 26-OCT-2004 02:03:39; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13885
 7; 292.0; 26-OCT-2004 02:06:01; Dark ; 72.5; 88; 31Eta CMa ; 2.45; 20000;occ; 145; 0;13885
 8; 457.9; 26-OCT-2004 02:08:47; Dark ; 54.5; 2; Alp Car ;-0.74; 7000;occ; 109; 0;13885
 9; 693.2; 26-OCT-2004 02:12:43; Dark ; 74.5; 177; 1Zet CMa ; 3.02; 26000;occ; 149; 0;13885
10; 923.2; 26-OCT-2004 02:16:33; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13885
11; 1107.5; 26-OCT-2004 02:19:37; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;13885
12; 1215.2; 26-OCT-2004 02:21:25; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;13885
13; 1608.8; 26-OCT-2004 02:27:58; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;13885
14; 2037.9; 26-OCT-2004 02:35:07; Bright; 63.0; 94; 92Alp Cet ; 2.53; 3100;occ; 126; 0;13885
15; 2176.7; 26-OCT-2004 02:37:26; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13885
16; 2288.9; 26-OCT-2004 02:39:18; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;13885
17; 2407.5; 26-OCT-2004 02:41:17; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;13885
18; 2519.1; 26-OCT-2004 02:43:09; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;13885
19; 2686.2; 26-OCT-2004 02:45:56; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;13885
20; 2866.1; 26-OCT-2004 02:48:56; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13885

```

```

21; 2942.2; 26-OCT-2004 02:50:12; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;13885
22; 3110.1; 26-OCT-2004 02:53:00; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13885
23; 3422.1; 26-OCT-2004 02:58:12; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;13885
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041026_030146_000060672031_00304_13885_0961.N1
1;-2399.5; 26-OCT-2004 03:01:46; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13885
2;-1810.6; 26-OCT-2004 03:11:35; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;13885
3;-1358.9; 26-OCT-2004 03:19:07; Bright; 53.0; 166; 17Eps Leo ; 2.98; 6000;occ; 106; 0;13885
4;-1220.0; 26-OCT-2004 03:21:25; Dark ; 251.5; 17; 78Bet Gem ; 1.16; 4500;occ; 503; 0;13885
5; -633.4; 26-OCT-2004 03:31:12; Dark ; 65.0; 48; 30Alp Hya ; 1.98; 4100;occ; 130; 0;13885
6; -242.4; 26-OCT-2004 03:37:43; Dark ; 40.0; 99; Del Cen ; 2.58; 26000;occ; 80; 0;13885
7; -86.9; 26-OCT-2004 03:40:19; Dark ; 58.0; 65; Lam Vel ; 2.20; 4400;occ; 116; 0;13885
8; 63.4; 26-OCT-2004 03:42:49; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;13886
9; 150.1; 26-OCT-2004 03:44:15; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13886
10; 293.8; 26-OCT-2004 03:46:39; Dark ; 73.0; 88; 31Eta CMA ; 2.45; 20000;occ; 146; 0;13886
11; 459.3; 26-OCT-2004 03:49:25; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0;13886
12; 694.8; 26-OCT-2004 03:53:20; Dark ; 77.0; 177; 1Zet CMA ; 3.02; 26000;occ; 154; 0;13886
13; 925.7; 26-OCT-2004 03:57:11; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;13886
14; 1110.8; 26-OCT-2004 04:00:16; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;13886
15; 1215.7; 26-OCT-2004 04:02:01; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;13886
16; 1609.3; 26-OCT-2004 04:08:35; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;13886
17; 2037.6; 26-OCT-2004 04:15:43; Bright; 63.5; 94; 92Alp Cet ; 2.53; 3100;occ; 127; 0;13886
18; 2177.7; 26-OCT-2004 04:18:03; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13886
19; 2288.2; 26-OCT-2004 04:19:54; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;13886
20; 2410.2; 26-OCT-2004 04:21:56; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;13886
21; 2518.7; 26-OCT-2004 04:23:44; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;13886
22; 2684.9; 26-OCT-2004 04:26:30; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;13886
23; 2867.1; 26-OCT-2004 04:29:33; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;13886
24; 2942.5; 26-OCT-2004 04:30:48; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13886
25; 3110.6; 26-OCT-2004 04:33:36; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13886
26; 3422.3; 26-OCT-2004 04:38:48; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13886
27; 3636.7; 26-OCT-2004 04:42:22; Bright; 31.5; 60; 7Bet UMi ; 2.08; 3950;occ; 63; 0;13886
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041026_044222_000060752031_00305_13886_0962.N1
1;-2399.3; 26-OCT-2004 04:42:22; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13886
2;-1810.8; 26-OCT-2004 04:52:11; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13886
3;-1359.0; 26-OCT-2004 04:59:42; Bright; 53.5; 166; 17Eps Leo ; 2.98; 6000;occ; 107; 0;13886
4;-1218.4; 26-OCT-2004 05:02:03; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13886
5; -631.7; 26-OCT-2004 05:11:50; Dark ; 66.0; 48; 30Alp Hya ; 1.98; 4100;occ; 132; 0;13886
6; -242.6; 26-OCT-2004 05:18:19; Dark ; 38.5; 99; Del Cen ; 2.58; 26000;occ; 77; 0;13886
7; -85.5; 26-OCT-2004 05:20:56; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;13886
8; 63.9; 26-OCT-2004 05:23:25; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;13887
9; 150.2; 26-OCT-2004 05:24:52; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13887
10; 295.0; 26-OCT-2004 05:27:16; Dark ; 72.0; 88; 31Eta CMA ; 2.45; 20000;occ; 144; 0;13887
11; 460.8; 26-OCT-2004 05:30:02; Dark ; 52.5; 2; Alp Car ;-0.74; 7000;occ; 105; 0;13887
12; 695.9; 26-OCT-2004 05:33:57; Dark ; 77.5; 177; 1Zet CMA ; 3.02; 26000;occ; 155; 0;13887
13; 926.4; 26-OCT-2004 05:37:48; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;13887
14; 1111.4; 26-OCT-2004 05:40:53; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;13887
15; 1215.7; 26-OCT-2004 05:42:37; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;13887
16; 1609.4; 26-OCT-2004 05:49:11; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;13887
17; 2037.0; 26-OCT-2004 05:56:18; Bright; 59.5; 94; 92Alp Cet ; 2.53; 3100;occ; 119; 0;13887
18; 2178.2; 26-OCT-2004 05:58:40; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13887
19; 2288.6; 26-OCT-2004 06:00:30; Bright; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;13887
20; 2410.6; 26-OCT-2004 06:02:32; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;13887
21; 2519.2; 26-OCT-2004 06:04:21; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;13887
22; 2685.1; 26-OCT-2004 06:07:07; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;13887
23; 2867.3; 26-OCT-2004 06:10:09; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;13887
24; 2942.5; 26-OCT-2004 06:11:24; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13887
25; 3111.0; 26-OCT-2004 06:14:12; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13887
26; 3422.5; 26-OCT-2004 06:19:24; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13887
27; 3637.3; 26-OCT-2004 06:22:59; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13887
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041026_062303_000036502031_00306_13887_1184.N1
1;-2394.2; 26-OCT-2004 06:23:03; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 9;13887
2;-1810.4; 26-OCT-2004 06:32:47; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;13887
3;-1358.2; 26-OCT-2004 06:40:19; Bright; 52.5; 166; 17Eps Leo ; 2.98; 6000;occ; 105; 0;13887
4;-1216.8; 26-OCT-2004 06:42:41; Dark ; 229.0; 17; 78Bet Gem ; 1.16; 4500;occ; 458; 0;13887
5; -633.0; 26-OCT-2004 06:52:24; Dark ; 69.5; 48; 30Alp Hya ; 1.98; 4100;occ; 139; 0;13887
6; -242.6; 26-OCT-2004 06:58:55; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;13887
7; -84.6; 26-OCT-2004 07:01:33; Dark ; 56.5; 65; Lam Vel ; 2.20; 4400;occ; 113; 0;13887
8; 64.6; 26-OCT-2004 07:04:02; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;13888

```



```

9; 150.3; 26-OCT-2004 07:05:28; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13888
10; 297.5; 26-OCT-2004 07:07:55; Dark ; 71.5; 88; 31Eta CMa ; 2.45; 20000;occ; 143; 0;13888
11; 461.5; 26-OCT-2004 07:10:39; Dark ; 59.5; 2; Alp Car ;-0.74; 7000;occ; 119; 0;13888
12; 697.5; 26-OCT-2004 07:14:35; Dark ; 77.5; 177; 1Zet CMa ; 3.02; 26000;occ; 155; 0;13888
13; 926.9; 26-OCT-2004 07:18:24; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;13888
14; 1111.8; 26-OCT-2004 07:21:29; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;13888
15; 1216.0; 26-OCT-2004 07:23:13; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;13888
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041026_072949_000060772031_00307_13888_1185.N1
1;-4424.1; 26-OCT-2004 07:29:49; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 5;13888
2;-3998.7; 26-OCT-2004 07:36:55; Bright; 58.5; 94; 92Alp Cet ; 2.53; 3100;occ; 117; 0;13888
3;-3857.3; 26-OCT-2004 07:39:16; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13888
4;-3747.3; 26-OCT-2004 07:41:06; Bright; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;13888
5;-3624.9; 26-OCT-2004 07:43:08; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;13888
6;-3516.6; 26-OCT-2004 07:44:57; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;13888
7;-3350.8; 26-OCT-2004 07:47:42; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;13888
8;-3168.5; 26-OCT-2004 07:50:45; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;13888
9;-3093.3; 26-OCT-2004 07:52:00; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;13888
10;-2924.5; 26-OCT-2004 07:54:49; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;13888
11;-2613.4; 26-OCT-2004 08:00:00; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13888
12;-2398.4; 26-OCT-2004 08:03:35; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13888
13;-1810.7; 26-OCT-2004 08:13:23; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74; 0;13888
14;-1358.3; 26-OCT-2004 08:20:55; Bright; 62.0; 166; 17Eps Leo ; 2.98; 6000;occ; 124; 0;13888
15;-1215.1; 26-OCT-2004 08:23:18; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13888
16; -630.1; 26-OCT-2004 08:33:03; Dark ; 69.0; 48; 30Alp Hya ; 1.98; 4100;occ; 138; 0;13888
17; -242.5; 26-OCT-2004 08:39:31; Dark ; 40.0; 99; Del Cen ; 2.58; 26000;occ; 80; 0;13888
18; -83.8; 26-OCT-2004 08:42:10; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;13888
19; 64.9; 26-OCT-2004 08:44:38; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;13889
20; 150.5; 26-OCT-2004 08:46:04; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13889
21; 299.1; 26-OCT-2004 08:48:32; Dark ; 69.0; 88; 31Eta CMa ; 2.45; 20000;occ; 138; 0;13889
22; 462.4; 26-OCT-2004 08:51:16; Dark ; 51.0; 2; Alp Car ;-0.74; 7000;occ; 102; 0;13889
23; 698.8; 26-OCT-2004 08:55:12; Dark ; 77.0; 177; 1Zet CMa ; 3.02; 26000;occ; 154; 0;13889
24; 926.8; 26-OCT-2004 08:59:00; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;13889
25; 1112.2; 26-OCT-2004 09:02:06; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;13889
26; 1216.2; 26-OCT-2004 09:03:50; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;13889
27; 1609.4; 26-OCT-2004 09:10:23; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;13889
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041026_091053_000060502031_00308_13889_1186.N1
1;-4396.0; 26-OCT-2004 09:10:53; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 61;13889
2;-3999.7; 26-OCT-2004 09:17:29; Bright; 61.0; 94; 92Alp Cet ; 2.53; 3100;occ; 122; 0;13889
3;-3857.3; 26-OCT-2004 09:19:52; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13889
4;-3747.8; 26-OCT-2004 09:21:41; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;13889
5;-3625.1; 26-OCT-2004 09:23:44; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;13889
6;-3517.0; 26-OCT-2004 09:25:32; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;13889
7;-3351.6; 26-OCT-2004 09:28:18; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;13889
8;-3168.7; 26-OCT-2004 09:31:20; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;13889
9;-3093.5; 26-OCT-2004 09:32:36; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;13889
10;-2925.9; 26-OCT-2004 09:35:23; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;13889
11;-2614.2; 26-OCT-2004 09:40:35; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13889
12;-2399.1; 26-OCT-2004 09:44:10; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13889
13;-1810.7; 26-OCT-2004 09:53:59; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13889
14;-1357.0; 26-OCT-2004 10:01:32; Bright; 53.0; 166; 17Eps Leo ; 2.98; 6000;occ; 106; 0;13889
15;-1213.3; 26-OCT-2004 10:03:56; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13889
16; -629.1; 26-OCT-2004 10:13:40; Dark ; 70.0; 48; 30Alp Hya ; 1.98; 4100;occ; 140; 0;13889
17; -242.6; 26-OCT-2004 10:20:07; Dark ; 39.0; 99; Del Cen ; 2.58; 26000;occ; 78; 0;13889
18; -83.4; 26-OCT-2004 10:22:46; Dark ; 48.0; 65; Lam Vel ; 2.20; 4400;occ; 96; 0;13889
19; 65.3; 26-OCT-2004 10:25:14; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;13890
20; 150.7; 26-OCT-2004 10:26:40; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13890
21; 300.8; 26-OCT-2004 10:29:10; Dark ; 72.5; 88; 31Eta CMa ; 2.45; 20000;occ; 145; 0;13890
22; 463.2; 26-OCT-2004 10:31:52; Dark ; 50.0; 2; Alp Car ;-0.74; 7000;occ; 100; 0;13890
23; 700.5; 26-OCT-2004 10:35:50; Dark ; 76.5; 177; 1Zet CMa ; 3.02; 26000;occ; 153; 0;13890
24; 927.0; 26-OCT-2004 10:39:36; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;13890
25; 1112.5; 26-OCT-2004 10:42:42; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;13890
26; 1216.3; 26-OCT-2004 10:44:26; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;13890
27; 1609.3; 26-OCT-2004 10:50:58; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;13890
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041026_105101_000056832031_00309_13890_1187.N1
1;-4424.1; 26-OCT-2004 10:51:01; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 5;13890
2;-4000.2; 26-OCT-2004 10:58:05; Bright; 62.0; 94; 92Alp Cet ; 2.53; 3100;occ; 124; 0;13890
3;-3857.1; 26-OCT-2004 11:00:28; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;13890
4;-3748.0; 26-OCT-2004 11:02:17; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;13890

```

```

5;-3624.9; 26-OCT-2004 11:04:20; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;13890
6;-3517.3; 26-OCT-2004 11:06:08; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;13890
7;-3352.6; 26-OCT-2004 11:08:53; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;13890
8;-3169.1; 26-OCT-2004 11:11:56; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;13890
9;-3093.6; 26-OCT-2004 11:13:12; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;13890
10;-2925.5; 26-OCT-2004 11:16:00; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;13890
11;-2613.7; 26-OCT-2004 11:21:11; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13890
12;-2398.5; 26-OCT-2004 11:24:47; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13890
13;-2120.1; 26-OCT-2004 11:29:25; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;13890
14;-2043.1; 26-OCT-2004 11:30:42; Bright; 38.0; 32; 77Eps UMa ; 1.76; 11000;occ; 76; 0;13890
15;-1810.7; 26-OCT-2004 11:34:34; Bright; 45.5; 174; 52Psi UMa ; 3.00; 4400;occ; 91; 0;13890
16;-1356.6; 26-OCT-2004 11:42:08; Bright; 50.5; 166; 17Eps Leo ; 2.98; 6000;occ; 101; 0;13890
17;-1211.9; 26-OCT-2004 11:44:33; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13890
18;-626.9; 26-OCT-2004 11:54:18; Dark ; 61.0; 48; 30Alp Hya ; 1.98; 4100;occ; 122; 0;13890
19;-242.9; 26-OCT-2004 12:00:42; Dark ; 40.0; 99; Del Cen ; 2.58; 26000;occ; 80; 0;13890
20;-82.4; 26-OCT-2004 12:03:23; Dark ; 50.5; 65; Lam Vel ; 2.20; 4400;occ; 101; 0;13890
21; 65.7; 26-OCT-2004 12:05:51; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;13891
22; 150.9; 26-OCT-2004 12:07:16; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13891
23; 303.0; 26-OCT-2004 12:09:48; Dark ; 71.0; 88; 31Eta CMA ; 2.45; 20000;occ; 142; 0;13891
24; 463.4; 26-OCT-2004 12:12:28; Dark ; 50.5; 2; Alp Car ;-0.74; 7000;occ; 101; 0;13891
25; 702.5; 26-OCT-2004 12:16:28; Dark ; 78.0; 177; 1Zet CMA ; 3.02; 26000;occ; 156; 0;13891
26; 926.8; 26-OCT-2004 12:20:12; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;13891
27; 1112.4; 26-OCT-2004 12:23:17; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;13891
28; 1216.6; 26-OCT-2004 12:25:02; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;13891
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041026_123134_000056882031_00310_13891_1188.N1
1;-4427.1; 26-OCT-2004 12:31:34; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;13891
2;-4002.3; 26-OCT-2004 12:38:39; Bright; 63.5; 94; 92Alp Cet ; 2.53; 3100;occ; 127; 0;13891
3;-3857.4; 26-OCT-2004 12:41:04; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;13891
4;-3748.8; 26-OCT-2004 12:42:52; Bright; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;13891
5;-3625.7; 26-OCT-2004 12:44:55; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13891
6;-3517.9; 26-OCT-2004 12:46:43; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;13891
7;-3352.4; 26-OCT-2004 12:49:29; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;13891
8;-3170.0; 26-OCT-2004 12:52:31; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13891
9;-3094.5; 26-OCT-2004 12:53:46; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13891
10;-2923.3; 26-OCT-2004 12:56:38; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;13891
11;-2616.1; 26-OCT-2004 13:01:45; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;13891
12;-2398.3; 26-OCT-2004 13:05:23; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;13891
13;-2120.0; 26-OCT-2004 13:10:01; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;13891
14;-2041.2; 26-OCT-2004 13:11:20; Bright; 37.0; 32; 77Eps UMa ; 1.76; 11000;occ; 74; 0;13891
15;-1811.2; 26-OCT-2004 13:15:10; Bright; 41.5; 174; 52Psi UMa ; 3.00; 4400;occ; 83; 0;13891
16;-1356.4; 26-OCT-2004 13:22:45; Bright; 51.5; 166; 17Eps Leo ; 2.98; 6000;occ; 103; 0;13891
17;-1210.0; 26-OCT-2004 13:25:11; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13891
18;-625.8; 26-OCT-2004 13:34:55; Dark ; 64.0; 48; 30Alp Hya ; 1.98; 4100;occ; 128; 0;13891
19;-242.8; 26-OCT-2004 13:41:18; Dark ; 38.0; 99; Del Cen ; 2.58; 26000;occ; 76; 0;13891
20;-82.2; 26-OCT-2004 13:43:59; Dark ; 54.0; 65; Lam Vel ; 2.20; 4400;occ; 108; 0;13891
21; 66.2; 26-OCT-2004 13:46:27; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;13892
22; 151.2; 26-OCT-2004 13:47:52; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13892
23; 305.1; 26-OCT-2004 13:50:26; Dark ; 70.0; 88; 31Eta CMA ; 2.45; 20000;occ; 140; 0;13892
24; 463.6; 26-OCT-2004 13:53:05; Dark ; 61.0; 2; Alp Car ;-0.74; 7000;occ; 122; 0;13892
25; 704.4; 26-OCT-2004 13:57:05; Dark ; 75.5; 177; 1Zet CMA ; 3.02; 26000;occ; 151; 0;13892
26; 927.1; 26-OCT-2004 14:00:48; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;13892
27; 1112.2; 26-OCT-2004 14:03:53; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;13892
28; 1217.0; 26-OCT-2004 14:05:38; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;13892
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041026_141210_000056752031_00311_13892_1189.N1
1;-4426.9; 26-OCT-2004 14:12:10; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;13892
2;-4000.5; 26-OCT-2004 14:19:16; Bright; 65.5; 94; 92Alp Cet ; 2.53; 3100;occ; 131; 0;13892
3;-3858.1; 26-OCT-2004 14:21:39; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13892
4;-3749.9; 26-OCT-2004 14:23:27; Bright; 43.5; 105; 6Bet Ari ; 2.64; 8900;occ; 87; 0;13892
5;-3625.5; 26-OCT-2004 14:25:31; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13892
6;-3517.6; 26-OCT-2004 14:27:19; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;13892
7;-3352.7; 26-OCT-2004 14:30:04; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;13892
8;-3170.3; 26-OCT-2004 14:33:07; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;13892
9;-3094.0; 26-OCT-2004 14:34:23; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;13892
10;-2922.3; 26-OCT-2004 14:37:15; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13892
11;-2616.1; 26-OCT-2004 14:42:21; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;13892
12;-2398.0; 26-OCT-2004 14:45:59; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13892
13;-2120.4; 26-OCT-2004 14:50:37; Bright; 46.5; 36; 50Alp UMa ; 1.80; 6300;occ; 93; 0;13892
14;-2040.5; 26-OCT-2004 14:51:56; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;13892

```

```

15; -1811.2; 26-OCT-2004 14:55:46; Bright; 55.0; 174; 52Psi UMA ; 3.00; 4400;occ; 110; 0;13892
16; -1355.6; 26-OCT-2004 15:03:21; Bright; 51.0; 166; 17Eps Leo ; 2.98; 6000;occ; 102; 0;13892
17; -1208.1; 26-OCT-2004 15:05:49; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13892
18; -624.8; 26-OCT-2004 15:15:32; Dark ; 64.0; 48; 30Alp Hya ; 1.98; 4100;occ; 128; 0;13892
19; -242.3; 26-OCT-2004 15:21:55; Dark ; 39.0; 99; Del Cen ; 2.58; 26000;occ; 78; 0;13892
20; -83.9; 26-OCT-2004 15:24:33; Dark ; 60.0; 65; Lam Vel ; 2.20; 4400;occ; 120; 0;13892
21; 65.7; 26-OCT-2004 15:27:03; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;13893
22; 151.3; 26-OCT-2004 15:28:28; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13893
23; 307.0; 26-OCT-2004 15:31:04; Dark ; 69.0; 88; 31Eta CMA ; 2.45; 20000;occ; 138; 0;13893
24; 464.9; 26-OCT-2004 15:33:42; Dark ; 63.0; 2; Alp Car ; -0.74; 7000;occ; 126; 0;13893
25; 706.2; 26-OCT-2004 15:37:43; Dark ; 77.0; 177; 1Zet CMA ; 3.02; 26000;occ; 154; 0;13893
26; 926.6; 26-OCT-2004 15:41:24; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13893
27; 1112.7; 26-OCT-2004 15:44:30; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;13893
28; 1217.1; 26-OCT-2004 15:46:14; Dark ; 31.5; 84; Alp Phe ; 2.40; 4500;occ; 63; 0;13893
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041026_204151_000042422031_00315_13896_0963.N1
1; 846.6; 26-OCT-2004 20:41:51; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 7;13896
2; 928.5; 26-OCT-2004 20:43:13; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;13896
3; 1114.3; 26-OCT-2004 20:46:19; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;13896
4; 1217.2; 26-OCT-2004 20:48:02; Dark ; 40.0; 84; Alp Phe ; 2.40; 4500;occ; 80; 0;13896
5; 1609.5; 26-OCT-2004 20:54:34; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;13896
6; 2033.0; 26-OCT-2004 21:01:38; Dark ; 71.0; 94; 92Alp Cet ; 2.53; 3100;occ; 142; 0;13896
7; 2178.5; 26-OCT-2004 21:04:03; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13896
8; 2284.9; 26-OCT-2004 21:05:50; Bright; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;13896
9; 2411.5; 26-OCT-2004 21:07:56; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13896
10; 2517.5; 26-OCT-2004 21:09:42; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;13896
11; 2681.5; 26-OCT-2004 21:12:26; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;13896
12; 2866.1; 26-OCT-2004 21:15:31; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;13896
13; 2941.1; 26-OCT-2004 21:16:46; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;13896
14; 3114.6; 26-OCT-2004 21:19:39; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;13896
15; 3421.5; 26-OCT-2004 21:24:46; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13896
16; 3637.9; 26-OCT-2004 21:28:23; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;13896
17; 3914.8; 26-OCT-2004 21:33:00; Bright; 41.5; 36; 50Alp UMA ; 1.80; 6300;occ; 83; 0;13896
18; 3995.9; 26-OCT-2004 21:34:21; Bright; 36.0; 32; 77Eps UMA ; 1.76; 11000;occ; 72; 0;13896
19; 4225.4; 26-OCT-2004 21:38:10; Bright; 40.0; 174; 52Psi UMA ; 3.00; 4400;occ; 80; 0;13896
20; 4680.8; 26-OCT-2004 21:45:46; Bright; 52.5; 166; 17Eps Leo ; 2.98; 6000;occ; 105; 0;13896
21; 4834.7; 26-OCT-2004 21:48:20; Dark ; 254.5; 17; 78Bet Gem ; 1.16; 4500;occ; 509; 0;13896
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041026_215800_000057112031_00315_13896_0964.N1
1; -620.8; 26-OCT-2004 21:58:00; Dark ; 75.0; 48; 30Alp Hya ; 1.98; 4100;occ; 150; 0;13896
2; -241.9; 26-OCT-2004 22:04:19; Dark ; 39.0; 99; Del Cen ; 2.58; 26000;occ; 78; 0;13896
3; -78.3; 26-OCT-2004 22:07:02; Dark ; 49.5; 65; Lam Vel ; 2.20; 4400;occ; 99; 0;13896
4; 68.4; 26-OCT-2004 22:09:29; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;13897
5; 151.9; 26-OCT-2004 22:10:53; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13897
6; 313.4; 26-OCT-2004 22:13:34; Dark ; 71.5; 88; 31Eta CMA ; 2.45; 20000;occ; 143; 0;13897
7; 467.5; 26-OCT-2004 22:16:08; Dark ; 62.5; 2; Alp Car ; -0.74; 7000;occ; 125; 0;13897
8; 843.8; 26-OCT-2004 22:22:25; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;13897
9; 928.4; 26-OCT-2004 22:23:49; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;13897
10; 1114.6; 26-OCT-2004 22:26:55; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;13897
11; 1217.4; 26-OCT-2004 22:28:38; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;13897
12; 1609.7; 26-OCT-2004 22:35:10; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;13897
13; 2032.5; 26-OCT-2004 22:42:13; Dark ; 71.0; 94; 92Alp Cet ; 2.53; 3100;occ; 142; 0;13897
14; 2178.4; 26-OCT-2004 22:44:39; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13897
15; 2282.9; 26-OCT-2004 22:46:24; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;13897
16; 2411.5; 26-OCT-2004 22:48:32; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;13897
17; 2517.6; 26-OCT-2004 22:50:18; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;13897
18; 2681.2; 26-OCT-2004 22:53:02; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;13897
19; 2863.7; 26-OCT-2004 22:56:04; Bright; 42.5; 68; 18Alp Cas ; 2.22; 4500;occ; 85; 0;13897
20; 2941.3; 26-OCT-2004 22:57:22; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;13897
21; 3115.1; 26-OCT-2004 23:00:16; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13897
22; 3422.0; 26-OCT-2004 23:05:23; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;13897
23; 3638.7; 26-OCT-2004 23:08:59; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13897
24; 3914.7; 26-OCT-2004 23:13:35; Bright; 38.0; 36; 50Alp UMA ; 1.80; 6300;occ; 76; 0;13897
25; 3995.3; 26-OCT-2004 23:14:56; Bright; 36.0; 32; 77Eps UMA ; 1.76; 11000;occ; 72; 0;13897
26; 4225.4; 26-OCT-2004 23:18:46; Bright; 40.0; 174; 52Psi UMA ; 3.00; 4400;occ; 80; 0;13897
27; 4681.7; 26-OCT-2004 23:26:22; Bright; 51.0; 166; 17Eps Leo ; 2.98; 6000;occ; 102; 0;13897
28; 4836.7; 26-OCT-2004 23:28:57; Dark ; 254.5; 17; 78Bet Gem ; 1.16; 4500;occ; 509; 0;13897
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041026_233836_000057122031_00316_13897_0965.N1
1; -620.4; 26-OCT-2004 23:38:36; Dark ; 63.0; 48; 30Alp Hya ; 1.98; 4100;occ; 126; 0;13897
2; -242.0; 26-OCT-2004 23:44:55; Dark ; 38.5; 99; Del Cen ; 2.58; 26000;occ; 77; 0;13897

```



```

3; -77.6; 26-OCT-2004 23:47:39; Dark ; 59.0; 65; Lam Vel ; 2.20; 4400;occ; 118; 0;13897
4; 69.3; 26-OCT-2004 23:50:06; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;13898
5; 152.1; 26-OCT-2004 23:51:29; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13898
6; 315.2; 26-OCT-2004 23:54:12; Dark ; 74.5; 88; 31Eta CMa ; 2.45; 20000;occ; 149; 0;13898
7; 466.5; 26-OCT-2004 23:56:43; Dark ; 63.0; 2; Alp Car ;-0.74; 7000;occ; 126; 0;13898
8; 841.6; 27-OCT-2004 00:02:58; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13898
9; 928.9; 27-OCT-2004 00:04:26; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;13898
10; 1114.5; 27-OCT-2004 00:07:31; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;13898
11; 1217.6; 27-OCT-2004 00:09:14; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13898
12; 1609.9; 27-OCT-2004 00:15:47; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;13898
13; 2032.8; 27-OCT-2004 00:22:49; Dark ; 65.0; 94; 92Alp Cet ; 2.53; 3100;occ; 130; 0;13898
14; 2176.9; 27-OCT-2004 00:25:14; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;13898
15; 2282.6; 27-OCT-2004 00:26:59; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;13898
16; 2411.8; 27-OCT-2004 00:29:08; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;13898
17; 2516.7; 27-OCT-2004 00:30:53; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;13898
18; 2681.2; 27-OCT-2004 00:33:38; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;13898
19; 2865.4; 27-OCT-2004 00:36:42; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;13898
20; 2941.0; 27-OCT-2004 00:37:58; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13898
21; 3116.0; 27-OCT-2004 00:40:53; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13898
22; 3422.0; 27-OCT-2004 00:45:59; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13898
23; 3639.3; 27-OCT-2004 00:49:36; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13898
24; 3914.7; 27-OCT-2004 00:54:11; Bright; 39.5; 36; 50Alp UMa ; 1.80; 6300;occ; 79; 0;13898
25; 3995.6; 27-OCT-2004 00:55:32; Bright; 38.0; 32; 77Eps UMa ; 1.76; 11000;occ; 76; 0;13898
26; 4224.8; 27-OCT-2004 00:59:21; Bright; 39.5; 174; 52Psi UMa ; 3.00; 4400;occ; 79; 0;13898
27; 4681.8; 27-OCT-2004 01:06:58; Bright; 53.0; 166; 17Eps Leo ; 2.98; 6000;occ; 106; 0;13898
28; 4838.6; 27-OCT-2004 01:09:35; Dark ; 254.5; 17; 78Bet Gem ; 1.16; 4500;occ; 509; 0;13898
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041026_154614_000057972031_00312_13893_1190.N1
1; -4818.9; 26-OCT-2004 15:46:14; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;13893
2; -4426.9; 26-OCT-2004 15:52:46; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;13893
3; -4001.7; 26-OCT-2004 15:59:51; Bright; 62.5; 94; 92Alp Cet ; 2.53; 3100;occ; 125; 0;13893
4; -3857.6; 26-OCT-2004 16:02:15; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13893
5; -3749.6; 26-OCT-2004 16:04:03; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;13893
6; -3625.5; 26-OCT-2004 16:06:07; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;13893
7; -3518.2; 26-OCT-2004 16:07:55; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;13893
8; -3353.2; 26-OCT-2004 16:10:40; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;13893
9; -3170.4; 26-OCT-2004 16:13:43; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13893
10; -3094.8; 26-OCT-2004 16:14:58; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13893
11; -2921.6; 26-OCT-2004 16:17:51; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13893
12; -2614.5; 26-OCT-2004 16:22:58; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13893
13; -2397.9; 26-OCT-2004 16:26:35; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13893
14; -2120.5; 26-OCT-2004 16:31:12; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;13893
15; -2040.4; 26-OCT-2004 16:32:33; Bright; 37.5; 32; 77Eps UMa ; 1.76; 11000;occ; 75; 0;13893
16; -1810.6; 26-OCT-2004 16:36:22; Bright; 40.0; 174; 52Psi UMa ; 3.00; 4400;occ; 80; 0;13893
17; -1355.8; 26-OCT-2004 16:43:57; Bright; 51.5; 166; 17Eps Leo ; 2.98; 6000;occ; 103; 0;13893
18; -1206.4; 26-OCT-2004 16:46:27; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13893
19; -623.7; 26-OCT-2004 16:56:09; Dark ; 73.0; 48; 30Alp Hya ; 1.98; 4100;occ; 146; 0;13893
20; -242.7; 26-OCT-2004 17:02:30; Dark ; 40.5; 99; Del Cen ; 2.58; 26000;occ; 81; 0;13893
21; -81.3; 26-OCT-2004 17:05:12; Dark ; 60.0; 65; Lam Vel ; 2.20; 4400;occ; 120; 0;13893
22; 66.8; 26-OCT-2004 17:07:40; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;13894
23; 151.4; 26-OCT-2004 17:09:04; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13894
24; 308.4; 26-OCT-2004 17:11:41; Dark ; 72.0; 88; 31Eta CMa ; 2.45; 20000;occ; 144; 0;13894
25; 465.7; 26-OCT-2004 17:14:19; Dark ; 54.5; 2; Alp Car ;-0.74; 7000;occ; 109; 0;13894
26; 707.4; 26-OCT-2004 17:18:20; Dark ; 77.0; 177; 1Zet CMa ; 3.02; 26000;occ; 154; 0;13894
27; 927.4; 26-OCT-2004 17:22:00; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;13894
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041026_172207_000059822031_00313_13894_1191.N1
1; -5101.6; 26-OCT-2004 17:22:07; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 14;13894
2; -4922.5; 26-OCT-2004 17:25:06; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;13894
3; -4818.8; 26-OCT-2004 17:26:50; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;13894
4; -4426.7; 26-OCT-2004 17:33:22; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;13894
5; -4002.1; 26-OCT-2004 17:40:27; Bright; 59.5; 94; 92Alp Cet ; 2.53; 3100;occ; 119; 0;13894
6; -3859.7; 26-OCT-2004 17:42:49; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;13894
7; -3749.9; 26-OCT-2004 17:44:39; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;13894
8; -3624.7; 26-OCT-2004 17:46:44; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13894
9; -3518.3; 26-OCT-2004 17:48:31; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;13894
10; -3353.2; 26-OCT-2004 17:51:16; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;13894
11; -3172.1; 26-OCT-2004 17:54:17; Bright; 41.5; 68; 18Alp Cas ; 2.22; 4500;occ; 83; 0;13894
12; -3094.6; 26-OCT-2004 17:55:34; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13894
13; -2921.6; 26-OCT-2004 17:58:27; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13894

```

```

14;-2614.6; 26-OCT-2004 18:03:34; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13894
15;-2398.4; 26-OCT-2004 18:07:11; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13894
16;-2120.6; 26-OCT-2004 18:11:48; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;13894
17;-2040.2; 26-OCT-2004 18:13:09; Bright; 38.0; 32; 77Eps UMa ; 1.76; 11000;occ; 76; 0;13894
18;-1810.6; 26-OCT-2004 18:16:58; Bright; 55.0; 174; 52Psi UMa ; 3.00; 4400;occ; 110; 0;13894
19;-1355.2; 26-OCT-2004 18:24:34; Bright; 51.0; 166; 17Eps Leo ; 2.98; 6000;occ; 102; 0;13894
20;-1204.7; 26-OCT-2004 18:27:04; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13894
21; -623.6; 26-OCT-2004 18:36:45; Dark ; 63.0; 48; 30Alp Hya ; 1.98; 4100;occ; 126; 0;13894
22; -242.3; 26-OCT-2004 18:43:07; Dark ; 39.0; 99; Del Cen ; 2.58; 26000;occ; 78; 0;13894
23; -79.9; 26-OCT-2004 18:45:49; Dark ; 56.0; 65; Lam Vel ; 2.20; 4400;occ; 112; 0;13894
24; 67.2; 26-OCT-2004 18:48:16; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;13895
25; 151.6; 26-OCT-2004 18:49:40; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13895
26; 310.2; 26-OCT-2004 18:52:19; Dark ; 73.5; 88; 31Eta CMa ; 2.45; 20000;occ; 147; 0;13895
27; 466.5; 26-OCT-2004 18:54:55; Dark ; 52.5; 2; Alp Car ;-0.74; 7000;occ; 105; 0;13895
28; 842.8; 26-OCT-2004 19:01:12; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;13895
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041026_190115_000057072031_00314_13895_1192.N1
1;-5189.6; 26-OCT-2004 19:01:15; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 7;13895
2;-5108.3; 26-OCT-2004 19:02:37; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;13895
3;-4922.0; 26-OCT-2004 19:05:43; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;13895
4;-4818.8; 26-OCT-2004 19:07:26; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;13895
5;-4428.2; 26-OCT-2004 19:13:57; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;13895
6;-4004.2; 26-OCT-2004 19:21:01; Dark ; 75.0; 94; 92Alp Cet ; 2.53; 3100;occ; 150; 0;13895
7;-3859.4; 26-OCT-2004 19:23:25; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;13895
8;-3750.8; 26-OCT-2004 19:25:14; Bright; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;13895
9;-3624.5; 26-OCT-2004 19:27:20; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13895
10;-3518.3; 26-OCT-2004 19:29:07; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;13895
11;-3353.6; 26-OCT-2004 19:31:51; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;13895
12;-3170.4; 26-OCT-2004 19:34:54; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;13895
13;-3094.7; 26-OCT-2004 19:36:10; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13895
14;-2921.0; 26-OCT-2004 19:39:04; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13895
15;-2614.4; 26-OCT-2004 19:44:10; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13895
16;-2398.2; 26-OCT-2004 19:47:47; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;13895
17;-2121.6; 26-OCT-2004 19:52:23; Bright; 43.0; 36; 50Alp UMa ; 1.80; 6300;occ; 86; 0;13895
18;-2042.5; 26-OCT-2004 19:53:42; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;13895
19;-1810.5; 26-OCT-2004 19:57:34; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;13895
20;-1355.2; 26-OCT-2004 20:05:10; Bright; 50.5; 166; 17Eps Leo ; 2.98; 6000;occ; 101; 0;13895
21;-1202.9; 26-OCT-2004 20:07:42; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13895
22; -622.0; 26-OCT-2004 20:17:23; Dark ; 64.5; 48; 30Alp Hya ; 1.98; 4100;occ; 129; 0;13895
23; -242.2; 26-OCT-2004 20:23:43; Dark ; 40.0; 99; Del Cen ; 2.58; 26000;occ; 80; 0;13895
24; -79.1; 26-OCT-2004 20:26:26; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;13895
25; 68.2; 26-OCT-2004 20:28:53; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;13896
26; 151.7; 26-OCT-2004 20:30:17; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13896
27; 311.2; 26-OCT-2004 20:32:56; Dark ; 72.5; 88; 31Eta CMa ; 2.45; 20000;occ; 145; 0;13896
28; 467.3; 26-OCT-2004 20:35:32; Dark ; 51.0; 2; Alp Car ;-0.74; 7000;occ; 102; 0;13896
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041027_011914_000040742031_00317_13898_0966.N1
1; -618.6; 27-OCT-2004 01:19:14; Dark ; 64.5; 48; 30Alp Hya ; 1.98; 4100;occ; 129; 0;13898
2; -241.7; 27-OCT-2004 01:25:31; Dark ; 39.0; 99; Del Cen ; 2.58; 26000;occ; 78; 0;13898
3; -77.4; 27-OCT-2004 01:28:15; Dark ; 54.5; 65; Lam Vel ; 2.20; 4400;occ; 109; 0;13898
4; 69.1; 27-OCT-2004 01:30:42; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;13899
5; 152.3; 27-OCT-2004 01:32:05; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13899
6; 317.5; 27-OCT-2004 01:34:50; Dark ; 73.0; 88; 31Eta CMa ; 2.45; 20000;occ; 146; 0;13899
7; 469.0; 27-OCT-2004 01:37:21; Dark ; 57.0; 2; Alp Car ;-0.74; 7000;occ; 114; 0;13899
8; 843.6; 27-OCT-2004 01:43:36; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13899
9; 928.9; 27-OCT-2004 01:45:01; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13899
10; 1114.9; 27-OCT-2004 01:48:07; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;13899
11; 1217.7; 27-OCT-2004 01:49:50; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;13899
12; 1610.1; 27-OCT-2004 01:56:23; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;13899
13; 2031.8; 27-OCT-2004 02:03:24; Dark ; 63.0; 94; 92Alp Cet ; 2.53; 3100;occ; 126; 0;13899
14; 2177.1; 27-OCT-2004 02:05:50; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;13899
15; 2282.6; 27-OCT-2004 02:07:35; Bright; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;13899
16; 2411.9; 27-OCT-2004 02:09:44; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;13899
17; 2517.1; 27-OCT-2004 02:11:30; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;13899
18; 2680.5; 27-OCT-2004 02:14:13; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;13899
19; 2863.6; 27-OCT-2004 02:17:16; Bright; 42.0; 68; 18Alp Cas ; 2.22; 4500;occ; 84; 0;13899
20; 2940.9; 27-OCT-2004 02:18:33; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13899
21; 3116.6; 27-OCT-2004 02:21:29; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13899
22; 3421.4; 27-OCT-2004 02:26:34; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;13899
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041027_023012_000058542031_00318_13899_0967.N1

```

```

1;-2396.8; 27-OCT-2004 02:30:12; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13899
2;-2121.3; 27-OCT-2004 02:34:47; Bright; 39.5; 36; 50Alp UMA ; 1.80; 6300;occ; 79; 0;13899
3;-2040.0; 27-OCT-2004 02:36:08; Bright; 38.5; 32; 77Eps UMA ; 1.76; 11000;occ; 77; 0;13899
4;-1812.8; 27-OCT-2004 02:39:56; Bright; 42.5; 174; 52Psi UMA ; 3.00; 4400;occ; 85; 0;13899
5;-1353.5; 27-OCT-2004 02:47:35; Bright; 53.5; 166; 17Eps Leo ; 2.98; 6000;occ; 107; 0;13899
6;-1195.4; 27-OCT-2004 02:50:13; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13899
7; -618.2; 27-OCT-2004 02:59:50; Dark ; 67.5; 48; 30Alp Hya ; 1.98; 4100;occ; 135; 0;13899
8; -242.3; 27-OCT-2004 03:06:06; Dark ; 41.0; 99; Del Cen ; 2.58; 26000;occ; 82; 0;13899
9; -75.6; 27-OCT-2004 03:08:53; Dark ; 58.5; 65; Lam Vel ; 2.20; 4400;occ; 117; 0;13899
10; 152.4; 27-OCT-2004 03:12:41; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13900
11; 318.4; 27-OCT-2004 03:15:27; Dark ; 73.0; 88; 31Eta CMA ; 2.45; 20000;occ; 146; 0;13900
12; 470.5; 27-OCT-2004 03:17:59; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0;13900
13; 844.6; 27-OCT-2004 03:24:13; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13900
14; 928.7; 27-OCT-2004 03:25:37; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13900
15; 1115.3; 27-OCT-2004 03:28:44; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;13900
16; 1217.8; 27-OCT-2004 03:30:26; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;13900
17; 1610.4; 27-OCT-2004 03:36:59; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;13900
18; 2029.6; 27-OCT-2004 03:43:58; Dark ; 70.0; 94; 92Alp Cet ; 2.53; 3100;occ; 140; 0;13900
19; 2179.8; 27-OCT-2004 03:46:28; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13900
20; 2284.6; 27-OCT-2004 03:48:13; Bright; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;13900
21; 2412.4; 27-OCT-2004 03:50:21; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13900
22; 2517.8; 27-OCT-2004 03:52:06; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;13900
23; 2680.6; 27-OCT-2004 03:54:49; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;13900
24; 2865.5; 27-OCT-2004 03:57:54; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;13900
25; 2941.1; 27-OCT-2004 03:59:09; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13900
26; 3114.9; 27-OCT-2004 04:02:03; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;13900
27; 3422.1; 27-OCT-2004 04:07:10; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;13900
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041027_041048_000060472031_00319_13900_0968.N1
1;-2396.7; 27-OCT-2004 04:10:48; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;13900
2;-2121.9; 27-OCT-2004 04:15:22; Bright; 42.5; 36; 50Alp UMA ; 1.80; 6300;occ; 85; 0;13900
3;-2039.3; 27-OCT-2004 04:16:45; Bright; 38.0; 32; 77Eps UMA ; 1.76; 11000;occ; 76; 0;13900
4;-1810.3; 27-OCT-2004 04:20:34; Bright; 37.0; 174; 52Psi UMA ; 3.00; 4400;occ; 74; 0;13900
5;-1312.3; 27-OCT-2004 04:28:52; Bright; 53.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 106; 0;13900
6;-1193.6; 27-OCT-2004 04:30:51; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13900
7; -617.1; 27-OCT-2004 04:40:27; Dark ; 69.5; 48; 30Alp Hya ; 1.98; 4100;occ; 139; 0;13900
8; -241.8; 27-OCT-2004 04:46:43; Dark ; 39.0; 99; Del Cen ; 2.58; 26000;occ; 78; 0;13900
9; -74.8; 27-OCT-2004 04:49:30; Dark ; 54.5; 65; Lam Vel ; 2.20; 4400;occ; 109; 0;13900
10; 152.5; 27-OCT-2004 04:53:17; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13901
11; 319.7; 27-OCT-2004 04:56:04; Dark ; 74.5; 88; 31Eta CMA ; 2.45; 20000;occ; 149; 0;13901
12; 471.9; 27-OCT-2004 04:58:36; Dark ; 54.0; 2; Alp Car ;-0.74; 7000;occ; 108; 0;13901
13; 845.1; 27-OCT-2004 05:04:49; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13901
14; 929.3; 27-OCT-2004 05:06:14; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;13901
15; 1116.1; 27-OCT-2004 05:09:20; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;13901
16; 1217.9; 27-OCT-2004 05:11:02; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13901
17; 1611.5; 27-OCT-2004 05:17:36; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 0;13901
18; 2031.6; 27-OCT-2004 05:24:36; Dark ; 62.5; 94; 92Alp Cet ; 2.53; 3100;occ; 125; 0;13901
19; 2180.4; 27-OCT-2004 05:27:05; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13901
20; 2284.8; 27-OCT-2004 05:28:49; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;13901
21; 2412.6; 27-OCT-2004 05:30:57; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13901
22; 2517.8; 27-OCT-2004 05:32:42; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;13901
23; 2680.5; 27-OCT-2004 05:35:25; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;13901
24; 2866.4; 27-OCT-2004 05:38:31; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13901
25; 2940.9; 27-OCT-2004 05:39:45; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13901
26; 3117.5; 27-OCT-2004 05:42:42; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13901
27; 3422.4; 27-OCT-2004 05:47:47; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13901
28; 3640.0; 27-OCT-2004 05:51:24; Bright; 11.0; 60; 7Bet UMi ; 2.08; 3950;occ; 22; 0;13901
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041027_055124_000060732031_00320_13901_0969.N1
1;-2396.0; 27-OCT-2004 05:51:24; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13901
2;-2121.4; 27-OCT-2004 05:55:59; Bright; 40.0; 36; 50Alp UMA ; 1.80; 6300;occ; 80; 0;13901
3;-2038.8; 27-OCT-2004 05:57:22; Bright; 35.0; 32; 77Eps UMA ; 1.76; 11000;occ; 70; 0;13901
4;-1809.8; 27-OCT-2004 06:01:11; Bright; 37.5; 174; 52Psi UMA ; 3.00; 4400;occ; 75; 0;13901
5;-1312.5; 27-OCT-2004 06:09:28; Bright; 47.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 94; 0;13901
6;-1191.8; 27-OCT-2004 06:11:29; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13901
7; -615.9; 27-OCT-2004 06:21:04; Dark ; 68.5; 48; 30Alp Hya ; 1.98; 4100;occ; 137; 0;13901
8; -242.0; 27-OCT-2004 06:27:18; Dark ; 40.0; 99; Del Cen ; 2.58; 26000;occ; 80; 0;13901
9; -73.6; 27-OCT-2004 06:30:07; Dark ; 57.5; 65; Lam Vel ; 2.20; 4400;occ; 115; 0;13901
10; 152.7; 27-OCT-2004 06:33:53; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13902
11; 321.5; 27-OCT-2004 06:36:42; Dark ; 73.5; 88; 31Eta CMA ; 2.45; 20000;occ; 147; 0;13902

```



```

12; 472.7; 27-OCT-2004 06:39:13; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;13902
13; 845.6; 27-OCT-2004 06:45:26; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;13902
14; 929.7; 27-OCT-2004 06:46:50; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;13902
15; 1117.1; 27-OCT-2004 06:49:57; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;13902
16; 1218.0; 27-OCT-2004 06:51:38; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;13902
17; 1611.9; 27-OCT-2004 06:58:12; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;13902
18; 2031.2; 27-OCT-2004 07:05:12; Dark ; 64.5; 94; 92Alp Cet ; 2.53; 3100;occ; 129; 0;13902
19; 2180.9; 27-OCT-2004 07:07:41; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13902
20; 2284.7; 27-OCT-2004 07:09:25; Bright; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;13902
21; 2413.0; 27-OCT-2004 07:11:33; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;13902
22; 2517.8; 27-OCT-2004 07:13:18; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;13902
23; 2680.3; 27-OCT-2004 07:16:01; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;13902
24; 2866.6; 27-OCT-2004 07:19:07; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;13902
25; 2941.2; 27-OCT-2004 07:20:22; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13902
26; 3117.9; 27-OCT-2004 07:23:18; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13902
27; 3422.6; 27-OCT-2004 07:28:23; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;13902
28; 3640.1; 27-OCT-2004 07:32:00; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;13902
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041027_073635_000037742031_00321_13902_1193.N1
1;-2121.0; 27-OCT-2004 07:36:35; Bright; 41.0; 36; 50Alp UMA ; 1.80; 6300;occ; 82; 0;13902
2;-2038.4; 27-OCT-2004 07:37:58; Bright; 35.5; 32; 77Eps UMA ; 1.76; 11000;occ; 71; 0;13902
3;-1809.5; 27-OCT-2004 07:41:47; Bright; 37.0; 174; 52Psi UMA ; 3.00; 4400;occ; 74; 0;13902
4;-1311.7; 27-OCT-2004 07:50:05; Bright; 49.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 98; 0;13902
5;-1189.7; 27-OCT-2004 07:52:07; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13902
6; -614.8; 27-OCT-2004 08:01:41; Dark ; 66.0; 48; 30Alp Hya ; 1.98; 4100;occ; 132; 0;13902
7; -241.5; 27-OCT-2004 08:07:55; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;13902
8; -72.8; 27-OCT-2004 08:10:43; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;13902
9; 152.9; 27-OCT-2004 08:14:29; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13903
10; 323.3; 27-OCT-2004 08:17:20; Dark ; 74.5; 88; 31Eta CMa ; 2.45; 20000;occ; 149; 0;13903
11; 473.5; 27-OCT-2004 08:19:50; Dark ; 49.5; 2; Alp Car ; -0.74; 7000;occ; 99; 0;13903
12; 845.9; 27-OCT-2004 08:26:02; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13903
13; 930.0; 27-OCT-2004 08:27:26; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;13903
14; 1117.1; 27-OCT-2004 08:30:33; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;13903
15; 1218.3; 27-OCT-2004 08:32:15; Dark ; 40.0; 84; Alp Phe ; 2.40; 4500;occ; 80; 0;13903
16; 1612.1; 27-OCT-2004 08:38:48; Dark ; 42.0; 52; 16Bet Cet ; 2.04; 4500;occ; 84; 0;13903
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041027_083902_000060662031_00322_13903_1194.N1
1;-4409.8; 27-OCT-2004 08:39:02; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 28;13903
2;-4005.1; 27-OCT-2004 08:45:47; Dark ; 66.0; 94; 92Alp Cet ; 2.53; 3100;occ; 132; 0;13903
3;-3854.7; 27-OCT-2004 08:48:17; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;13903
4;-3751.5; 27-OCT-2004 08:50:01; Bright; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;13903
5;-3622.7; 27-OCT-2004 08:52:09; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;13903
6;-3518.2; 27-OCT-2004 08:53:54; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;13903
7;-3356.2; 27-OCT-2004 08:56:36; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;13903
8;-3169.7; 27-OCT-2004 08:59:43; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;13903
9;-3095.0; 27-OCT-2004 09:00:57; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13903
10;-2917.6; 27-OCT-2004 09:03:55; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13903
11;-2613.4; 27-OCT-2004 09:08:59; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;13903
12;-2395.9; 27-OCT-2004 09:12:36; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13903
13;-2121.4; 27-OCT-2004 09:17:11; Bright; 39.5; 36; 50Alp UMA ; 1.80; 6300;occ; 79; 0;13903
14;-2038.4; 27-OCT-2004 09:18:34; Bright; 37.5; 32; 77Eps UMA ; 1.76; 11000;occ; 75; 0;13903
15;-1809.7; 27-OCT-2004 09:22:23; Bright; 38.0; 174; 52Psi UMA ; 3.00; 4400;occ; 76; 0;13903
16;-1311.5; 27-OCT-2004 09:30:41; Bright; 49.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 98; 0;13903
17;-1187.6; 27-OCT-2004 09:32:45; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13903
18; -613.1; 27-OCT-2004 09:42:19; Dark ; 66.5; 48; 30Alp Hya ; 1.98; 4100;occ; 133; 0;13903
19; -241.6; 27-OCT-2004 09:48:31; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;13903
20; -72.2; 27-OCT-2004 09:51:20; Dark ; 49.5; 65; Lam Vel ; 2.20; 4400;occ; 99; 0;13903
21; 153.1; 27-OCT-2004 09:55:05; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13904
22; 325.7; 27-OCT-2004 09:57:58; Dark ; 72.0; 88; 31Eta CMa ; 2.45; 20000;occ; 144; 0;13904
23; 473.7; 27-OCT-2004 10:00:26; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;13904
24; 845.4; 27-OCT-2004 10:06:38; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;13904
25; 929.8; 27-OCT-2004 10:08:02; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;13904
26; 1117.2; 27-OCT-2004 10:11:09; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;13904
27; 1218.5; 27-OCT-2004 10:12:51; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;13904
28; 1612.0; 27-OCT-2004 10:19:24; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;13904
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041027_101951_000056712031_00323_13904_1195.N1
1;-4396.9; 27-OCT-2004 10:19:51; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 54;13904
2;-4006.1; 27-OCT-2004 10:26:22; Dark ; 63.0; 94; 92Alp Cet ; 2.53; 3100;occ; 126; 0;13904
3;-3855.1; 27-OCT-2004 10:28:53; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13904
4;-3751.8; 27-OCT-2004 10:30:36; Bright; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;13904

```

```

5;-3623.2; 27-OCT-2004 10:32:45; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;13904
6;-3518.6; 27-OCT-2004 10:34:29; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;13904
7;-3356.7; 27-OCT-2004 10:37:11; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;13904
8;-3170.6; 27-OCT-2004 10:40:17; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;13904
9;-3095.4; 27-OCT-2004 10:41:33; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13904
10;-2919.6; 27-OCT-2004 10:44:28; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;13904
11;-2614.4; 27-OCT-2004 10:49:34; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13904
12;-2395.4; 27-OCT-2004 10:53:13; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;13904
13;-2121.5; 27-OCT-2004 10:57:47; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13904
14;-2038.7; 27-OCT-2004 10:59:09; Bright; 35.5; 32; 77Eps UMa ; 1.76; 11000;occ; 71; 0;13904
15;-1810.2; 27-OCT-2004 11:02:58; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;13904
16;-1310.8; 27-OCT-2004 11:11:17; Bright; 47.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 95; 0;13904
17;-1185.3; 27-OCT-2004 11:13:23; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13904
18; -611.9; 27-OCT-2004 11:22:56; Dark ; 67.0; 48; 30Alp Hya ; 1.98; 4100;occ; 134; 0;13904
19; -241.5; 27-OCT-2004 11:29:07; Dark ; 40.0; 99; Del Cen ; 2.58; 26000;occ; 80; 0;13904
20; -71.7; 27-OCT-2004 11:31:56; Dark ; 57.5; 65; Lam Vel ; 2.20; 4400;occ; 115; 0;13904
21; 72.4; 27-OCT-2004 11:34:20; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;13905
22; 153.3; 27-OCT-2004 11:35:41; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13905
23; 327.4; 27-OCT-2004 11:38:35; Dark ; 74.5; 88; 31Eta CMA ; 2.45; 20000;occ; 149; 0;13905
24; 474.5; 27-OCT-2004 11:41:03; Dark ; 54.0; 2; Alp Car ; -0.74; 7000;occ; 108; 0;13905
25; 846.0; 27-OCT-2004 11:47:14; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;13905
26; 929.7; 27-OCT-2004 11:48:38; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;13905
27; 1058.8; 27-OCT-2004 11:50:47; Dark ; 216.5; 1; 9Alp CMA ; -1.44; 11000;occ; 433; 0;13905
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041027_120000_000057032031_00324_13905_1196.N1
1;-4423.7; 27-OCT-2004 12:00:00; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;13905
2;-4006.5; 27-OCT-2004 12:06:57; Dark ; 70.5; 94; 92Alp Cet ; 2.53; 3100;occ; 141; 0;13905
3;-3855.0; 27-OCT-2004 12:09:29; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13905
4;-3752.1; 27-OCT-2004 12:11:12; Bright; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;13905
5;-3622.9; 27-OCT-2004 12:13:21; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13905
6;-3518.7; 27-OCT-2004 12:15:05; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;13905
7;-3357.1; 27-OCT-2004 12:17:47; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;13905
8;-3170.0; 27-OCT-2004 12:20:54; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13905
9;-3095.7; 27-OCT-2004 12:22:08; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13905
10;-2919.2; 27-OCT-2004 12:25:05; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;13905
11;-2613.8; 27-OCT-2004 12:30:10; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13905
12;-2395.3; 27-OCT-2004 12:33:49; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;13905
13;-2122.1; 27-OCT-2004 12:38:22; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;13905
14;-2038.5; 27-OCT-2004 12:39:45; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;13905
15;-1809.9; 27-OCT-2004 12:43:34; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;13905
16;-1351.3; 27-OCT-2004 12:51:13; Bright; 53.0; 166; 17Eps Leo ; 2.98; 6000;occ; 106; 0;13905
17;-1183.3; 27-OCT-2004 12:54:01; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13905
18; -611.4; 27-OCT-2004 13:03:32; Dark ; 66.0; 48; 30Alp Hya ; 1.98; 4100;occ; 132; 0;13905
19; -241.4; 27-OCT-2004 13:09:42; Dark ; 40.0; 99; Del Cen ; 2.58; 26000;occ; 80; 0;13905
20; -70.6; 27-OCT-2004 13:12:33; Dark ; 55.5; 65; Lam Vel ; 2.20; 4400;occ; 111; 0;13905
21; 72.8; 27-OCT-2004 13:14:57; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;13906
22; 153.5; 27-OCT-2004 13:16:17; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13906
23; 329.4; 27-OCT-2004 13:19:13; Dark ; 75.0; 88; 31Eta CMA ; 2.45; 20000;occ; 150; 0;13906
24; 474.7; 27-OCT-2004 13:21:39; Dark ; 60.5; 2; Alp Car ; -0.74; 7000;occ; 121; 0;13906
25; 845.3; 27-OCT-2004 13:27:49; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13906
26; 930.3; 27-OCT-2004 13:29:14; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;13906
27; 1063.6; 27-OCT-2004 13:31:27; Dark ; 216.5; 1; 9Alp CMA ; -1.44; 11000;occ; 433; 0;13906
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041027_134033_000057102031_00325_13906_1197.N1
1;-4426.3; 27-OCT-2004 13:40:33; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;13906
2;-4007.1; 27-OCT-2004 13:47:33; Dark ; 69.5; 94; 92Alp Cet ; 2.53; 3100;occ; 139; 0;13906
3;-3855.7; 27-OCT-2004 13:50:04; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13906
4;-3752.7; 27-OCT-2004 13:51:47; Bright; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;13906
5;-3623.5; 27-OCT-2004 13:53:56; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13906
6;-3519.4; 27-OCT-2004 13:55:40; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;13906
7;-3358.5; 27-OCT-2004 13:58:21; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;13906
8;-3170.8; 27-OCT-2004 14:01:29; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13906
9;-3096.6; 27-OCT-2004 14:02:43; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13906
10;-2917.1; 27-OCT-2004 14:05:43; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13906
11;-2613.9; 27-OCT-2004 14:10:46; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13906
12;-2395.0; 27-OCT-2004 14:14:25; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;13906
13;-2124.0; 27-OCT-2004 14:18:56; Bright; 42.5; 36; 50Alp UMa ; 1.80; 6300;occ; 85; 0;13906
14;-2038.1; 27-OCT-2004 14:20:22; Bright; 37.5; 32; 77Eps UMa ; 1.76; 11000;occ; 75; 0;13906
15;-1810.7; 27-OCT-2004 14:24:09; Bright; 40.0; 174; 52Psi UMa ; 3.00; 4400;occ; 80; 0;13906
16;-1351.1; 27-OCT-2004 14:31:49; Bright; 52.5; 166; 17Eps Leo ; 2.98; 6000;occ; 105; 0;13906

```

```

17; -1181.3; 27-OCT-2004 14:34:39; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13906
18; -609.6; 27-OCT-2004 14:44:10; Dark ; 71.0; 48; 30Alp Hya ; 1.98; 4100;occ; 142; 0;13906
19; -240.9; 27-OCT-2004 14:50:19; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;13906
20; -70.4; 27-OCT-2004 14:53:09; Dark ; 53.0; 65; Lam Vel ; 2.20; 4400;occ; 106; 0;13906
21; 72.4; 27-OCT-2004 14:55:32; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;13907
22; 153.7; 27-OCT-2004 14:56:54; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13907
23; 331.2; 27-OCT-2004 14:59:51; Dark ; 75.5; 88; 31Eta CMA ; 2.45; 20000;occ; 151; 0;13907
24; 475.4; 27-OCT-2004 15:02:15; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;13907
25; 843.7; 27-OCT-2004 15:08:24; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13907
26; 929.5; 27-OCT-2004 15:09:49; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;13907
27; 1068.0; 27-OCT-2004 15:12:08; Dark ; 216.5; 1; 9Alp CMA ; -1.44; 11000;occ; 433; 0;13907
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041027_201017_000042672031_00329_13910_0970.N1
1; 849.6; 27-OCT-2004 20:10:17; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 7;13910
2; 930.2; 27-OCT-2004 20:11:38; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13910
3; 1118.9; 27-OCT-2004 20:14:47; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;13910
4; 1219.2; 27-OCT-2004 20:16:27; Dark ; 40.0; 84; Alp Phe ; 2.40; 4500;occ; 80; 0;13910
5; 1612.0; 27-OCT-2004 20:23:00; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;13910
6; 2027.9; 27-OCT-2004 20:29:56; Dark ; 72.0; 94; 92Alp Cet ; 2.53; 3100;occ; 144; 0;13910
7; 2178.9; 27-OCT-2004 20:32:27; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;13910
8; 2282.7; 27-OCT-2004 20:34:10; Bright; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;13910
9; 2414.0; 27-OCT-2004 20:36:22; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13910
10; 2515.4; 27-OCT-2004 20:38:03; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;13910
11; 2676.6; 27-OCT-2004 20:40:44; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;13910
12; 2779.1; 27-OCT-2004 20:42:27; Bright; 48.0; 79; 26Bet Per ; 2.31; 13100;occ; 96; 0;13910
13; 2911.5; 27-OCT-2004 20:44:39; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;13910
14; 3120.6; 27-OCT-2004 20:48:08; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13910
15; 3422.0; 27-OCT-2004 20:53:10; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13910
16; 3640.7; 27-OCT-2004 20:56:48; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13910
17; 3913.4; 27-OCT-2004 21:01:21; Bright; 43.0; 36; 50Alp UMa ; 1.80; 6300;occ; 86; 0;13910
18; 3997.4; 27-OCT-2004 21:02:45; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;13910
19; 4225.5; 27-OCT-2004 21:06:33; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13910
20; 4686.5; 27-OCT-2004 21:14:14; Bright; 51.5; 166; 17Eps Leo ; 2.98; 6000;occ; 103; 0;13910
21; 4863.3; 27-OCT-2004 21:17:11; Dark ; 254.5; 17; 78Bet Gem ; 1.16; 4500;occ; 509; 0;13910
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041027_212120_000060432031_00329_13910_0971.N1
1; -924.1; 27-OCT-2004 21:21:20; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 497;13910
2; -605.6; 27-OCT-2004 21:26:38; Dark ; 68.5; 48; 30Alp Hya ; 1.98; 4100;occ; 137; 0;13910
3; -240.7; 27-OCT-2004 21:32:43; Dark ; 40.5; 99; Del Cen ; 2.58; 26000;occ; 81; 0;13910
4; -66.9; 27-OCT-2004 21:35:37; Dark ; 58.5; 65; Lam Vel ; 2.20; 4400;occ; 117; 0;13910
5; 75.3; 27-OCT-2004 21:37:59; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;13911
6; 154.3; 27-OCT-2004 21:39:18; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13911
7; 338.5; 27-OCT-2004 21:42:22; Dark ; 73.5; 88; 31Eta CMA ; 2.45; 20000;occ; 147; 0;13911
8; 478.6; 27-OCT-2004 21:44:42; Dark ; 54.5; 2; Alp Car ; -0.74; 7000;occ; 109; 0;13911
9; 846.8; 27-OCT-2004 21:50:51; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13911
10; 931.2; 27-OCT-2004 21:52:15; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;13911
11; 1119.7; 27-OCT-2004 21:55:23; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;13911
12; 1219.3; 27-OCT-2004 21:57:03; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13911
13; 1612.2; 27-OCT-2004 22:03:36; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;13911
14; 2027.5; 27-OCT-2004 22:10:31; Dark ; 73.0; 94; 92Alp Cet ; 2.53; 3100;occ; 146; 0;13911
15; 2179.5; 27-OCT-2004 22:13:03; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;13911
16; 2282.1; 27-OCT-2004 22:14:46; Bright; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;13911
17; 2413.9; 27-OCT-2004 22:16:58; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;13911
18; 2515.3; 27-OCT-2004 22:18:39; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;13911
19; 2676.2; 27-OCT-2004 22:21:20; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;13911
20; 2778.3; 27-OCT-2004 22:23:02; Bright; 47.5; 79; 26Bet Per ; 2.31; 13100;occ; 95; 0;13911
21; 2911.5; 27-OCT-2004 22:25:15; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;13911
22; 3120.9; 27-OCT-2004 22:28:45; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13911
23; 3421.2; 27-OCT-2004 22:33:45; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13911
24; 3641.4; 27-OCT-2004 22:37:25; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;13911
25; 3913.9; 27-OCT-2004 22:41:58; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;13911
26; 3998.1; 27-OCT-2004 22:43:22; Bright; 36.0; 32; 77Eps UMa ; 1.76; 11000;occ; 72; 0;13911
27; 4225.4; 27-OCT-2004 22:47:09; Bright; 40.5; 174; 52Psi UMa ; 3.00; 4400;occ; 81; 0;13911
28; 4687.0; 27-OCT-2004 22:54:51; Bright; 53.0; 166; 17Eps Leo ; 2.98; 6000;occ; 106; 0;13911
29; 4865.8; 27-OCT-2004 22:57:49; Dark ; 254.5; 17; 78Bet Gem ; 1.16; 4500;occ; 509; 0;13911
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041027_230715_000057262031_00330_13911_0972.N1
1; -604.5; 27-OCT-2004 23:07:15; Dark ; 65.0; 48; 30Alp Hya ; 1.98; 4100;occ; 130; 0;13911
2; -240.8; 27-OCT-2004 23:13:19; Dark ; 39.5; 99; Del Cen ; 2.58; 26000;occ; 79; 0;13911
3; -66.4; 27-OCT-2004 23:16:13; Dark ; 60.0; 65; Lam Vel ; 2.20; 4400;occ; 120; 0;13911
4; 75.7; 27-OCT-2004 23:18:35; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;13912

```



```

5; 154.5; 27-OCT-2004 23:19:54; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13912
6; 339.7; 27-OCT-2004 23:22:59; Dark ; 74.0; 88; 31Eta CMa ; 2.45; 20000;occ; 148; 0;13912
7; 477.6; 27-OCT-2004 23:25:17; Dark ; 53.5; 2; Alp Car ;-0.74; 7000;occ; 107; 0;13912
8; 847.5; 27-OCT-2004 23:31:27; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13912
9; 931.1; 27-OCT-2004 23:32:51; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;13912
10; 1119.7; 27-OCT-2004 23:35:59; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;13912
11; 1219.7; 27-OCT-2004 23:37:39; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;13912
12; 1612.2; 27-OCT-2004 23:44:12; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;13912
13; 2027.5; 27-OCT-2004 23:51:07; Dark ; 70.5; 94; 92Alp Cet ; 2.53; 3100;occ; 141; 0;13912
14; 2181.2; 27-OCT-2004 23:53:41; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13912
15; 2279.3; 27-OCT-2004 23:55:19; Bright; 44.5; 105; 6Bet Ari ; 2.64; 8900;occ; 89; 0;13912
16; 2413.9; 27-OCT-2004 23:57:33; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;13912
17; 2513.4; 27-OCT-2004 23:59:13; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;13912
18; 2673.4; 28-OCT-2004 00:01:53; Bright; 45.0; 73; 57Gam1And ; 2.26; 13100;occ; 90; 0;13912
19; 2777.0; 28-OCT-2004 00:03:36; Bright; 49.0; 79; 26Bet Per ; 2.31; 13100;occ; 98; 0;13912
20; 2911.5; 28-OCT-2004 00:05:51; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;13912
21; 3121.9; 28-OCT-2004 00:09:21; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13912
22; 3419.5; 28-OCT-2004 00:14:19; Bright; 41.0; 49; 1Alp UMi ; 1.99; 6300;occ; 82; 0;13912
23; 3641.6; 28-OCT-2004 00:18:01; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13912
24; 3913.9; 28-OCT-2004 00:22:33; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;13912
25; 3998.7; 28-OCT-2004 00:23:58; Bright; 52.0; 32; 77Eps UMa ; 1.76; 11000;occ; 104; 0;13912
26; 4225.4; 28-OCT-2004 00:27:45; Bright; 40.0; 174; 52Psi UMa ; 3.00; 4400;occ; 80; 0;13912
27; 4687.4; 28-OCT-2004 00:35:27; Bright; 54.0; 166; 17Eps Leo ; 2.98; 6000;occ; 108; 0;13912
28; 4868.0; 28-OCT-2004 00:38:28; Dark ; 254.5; 17; 78Bet Gem ; 1.16; 4500;occ; 509; 0;13912
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041027_151457_000060372031_00326_13907_1198.N1
1; -4798.5; 27-OCT-2004 15:14:57; Dark ; 217.0; 1; 9Alp CMa ; -1.44; 11000;occ; 434; 339;13907
2; -4424.5; 27-OCT-2004 15:21:11; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;13907
3; -4006.5; 27-OCT-2004 15:28:09; Dark ; 65.5; 94; 92Alp Cet ; 2.53; 3100;occ; 131; 0;13907
4; -3855.9; 27-OCT-2004 15:30:40; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13907
5; -3753.6; 27-OCT-2004 15:32:22; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;13907
6; -3623.4; 27-OCT-2004 15:34:32; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13907
7; -3522.0; 27-OCT-2004 15:36:14; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;13907
8; -3358.8; 27-OCT-2004 15:38:57; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;13907
9; -3172.6; 27-OCT-2004 15:42:03; Bright; 42.0; 68; 18Alp Cas ; 2.22; 4500;occ; 84; 0;13907
10; -3096.1; 27-OCT-2004 15:43:20; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;13907
11; -2916.0; 27-OCT-2004 15:46:20; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13907
12; -2616.4; 27-OCT-2004 15:51:19; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13907
13; -2395.9; 27-OCT-2004 15:55:00; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13907
14; -2124.1; 27-OCT-2004 15:59:32; Bright; 44.5; 36; 50Alp UMa ; 1.80; 6300;occ; 89; 0;13907
15; -2039.0; 27-OCT-2004 16:00:57; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;13907
16; -1810.6; 27-OCT-2004 16:04:45; Bright; 39.5; 174; 52Psi UMa ; 3.00; 4400;occ; 79; 0;13907
17; -1350.4; 27-OCT-2004 16:12:25; Bright; 73.0; 166; 17Eps Leo ; 2.98; 6000;occ; 146; 0;13907
18; -1179.1; 27-OCT-2004 16:15:17; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13907
19; -608.5; 27-OCT-2004 16:24:47; Dark ; 65.5; 48; 30Alp Hya ; 1.98; 4100;occ; 131; 0;13907
20; -241.3; 27-OCT-2004 16:30:55; Dark ; 39.0; 99; Del Cen ; 2.58; 26000;occ; 78; 0;13907
21; -69.7; 27-OCT-2004 16:33:46; Dark ; 49.5; 65; Lam Vel ; 2.20; 4400;occ; 99; 0;13907
22; 73.8; 27-OCT-2004 16:36:10; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;13908
23; 153.9; 27-OCT-2004 16:37:30; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13908
24; 333.3; 27-OCT-2004 16:40:29; Dark ; 73.5; 88; 31Eta CMa ; 2.45; 20000;occ; 147; 0;13908
25; 476.3; 27-OCT-2004 16:42:52; Dark ; 52.5; 2; Alp Car ;-0.74; 7000;occ; 105; 0;13908
26; 843.8; 27-OCT-2004 16:49:00; Dark ; 43.5; 143; Alp Hyi ; 2.86; 7200;occ; 87; 0;13908
27; 930.7; 27-OCT-2004 16:50:26; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;13908
28; 1072.2; 27-OCT-2004 16:52:48; Dark ; 167.5; 1; 9Alp CMa ; -1.44; 11000;occ; 335; 0;13908
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041027_165449_000058092031_00327_13908_1199.N1
1; -4842.8; 27-OCT-2004 16:54:49; Dark ; 217.0; 1; 9Alp CMa ; -1.44; 11000;occ; 434; 242;13908
2; -4424.2; 27-OCT-2004 17:01:48; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;13908
3; -4007.3; 27-OCT-2004 17:08:45; Dark ; 65.0; 94; 92Alp Cet ; 2.53; 3100;occ; 130; 0;13908
4; -3857.3; 27-OCT-2004 17:11:15; Bright; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;13908
5; -3753.1; 27-OCT-2004 17:12:59; Bright; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;13908
6; -3623.2; 27-OCT-2004 17:15:09; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;13908
7; -3520.3; 27-OCT-2004 17:16:52; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;13908
8; -3358.6; 27-OCT-2004 17:19:33; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;13908
9; -3170.8; 27-OCT-2004 17:22:41; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;13908
10; -3096.5; 27-OCT-2004 17:23:55; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13908
11; -2916.2; 27-OCT-2004 17:26:56; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;13908
12; -2614.0; 27-OCT-2004 17:31:58; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;13908
13; -2395.7; 27-OCT-2004 17:35:36; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13908
14; -2121.8; 27-OCT-2004 17:40:10; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13908

```

```

15;-2038.9; 27-OCT-2004 17:41:33; Bright; 36.0; 32; 77Eps UMA ; 1.76; 11000;occ; 72; 0;13908
16;-1809.6; 27-OCT-2004 17:45:22; Bright; 55.0; 174; 52Psi UMA ; 3.00; 4400;occ; 110; 0;13908
17;-1350.3; 27-OCT-2004 17:53:02; Bright; 52.5; 166; 17Eps Leo ; 2.98; 6000;occ; 105; 0;13908
18;-1177.1; 27-OCT-2004 17:55:55; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13908
19; -607.4; 27-OCT-2004 18:05:24; Dark ; 61.0; 48; 30Alp Hya ; 1.98; 4100;occ; 122; 0;13908
20; -240.6; 27-OCT-2004 18:11:31; Dark ; 37.5; 99; Del Cen ; 2.58; 26000;occ; 75; 0;13908
21; -68.2; 27-OCT-2004 18:14:24; Dark ; 58.5; 65; Lam Vel ; 2.20; 4400;occ; 117; 0;13908
22; 74.0; 27-OCT-2004 18:16:46; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;13909
23; 154.0; 27-OCT-2004 18:18:06; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13909
24; 334.1; 27-OCT-2004 18:21:06; Dark ; 74.5; 88; 31Eta CMa ; 2.45; 20000;occ; 149; 0;13909
25; 477.7; 27-OCT-2004 18:23:29; Dark ; 51.5; 2; Alp Car ;-0.74; 7000;occ; 103; 0;13909
26; 846.6; 27-OCT-2004 18:29:38; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;13909
27; 930.5; 27-OCT-2004 18:31:02; Dark ; 37.0; 9; Alp Eri ; 0.45; 24000;occ; 74; 0;13909
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041027_183102_000059612031_00328_13909_1200.N1
1;-5105.5; 27-OCT-2004 18:31:02; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;13909
2;-4959.4; 27-OCT-2004 18:33:28; Dark ; 217.0; 1; 9Alp CMa ;-1.44; 11000;occ; 434; 0;13909
3;-4424.1; 27-OCT-2004 18:42:24; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;13909
4;-4007.0; 27-OCT-2004 18:49:21; Dark ; 62.5; 94; 92Alp Cet ; 2.53; 3100;occ; 125; 0;13909
5;-3855.5; 27-OCT-2004 18:51:52; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13909
6;-3753.3; 27-OCT-2004 18:53:34; Bright; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;13909
7;-3622.9; 27-OCT-2004 18:55:45; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13909
8;-3520.4; 27-OCT-2004 18:57:27; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;13909
9;-3358.9; 27-OCT-2004 19:00:09; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;13909
10;-3170.8; 27-OCT-2004 19:03:17; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;13909
11;-3096.2; 27-OCT-2004 19:04:32; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;13909
12;-2917.5; 27-OCT-2004 19:07:30; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;13909
13;-2613.6; 27-OCT-2004 19:12:34; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13909
14;-2394.9; 27-OCT-2004 19:16:13; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13909
15;-2121.4; 27-OCT-2004 19:20:46; Bright; 43.0; 36; 50Alp UMa ; 1.80; 6300;occ; 86; 0;13909
16;-2038.1; 27-OCT-2004 19:22:10; Bright; 52.0; 32; 77Eps UMA ; 1.76; 11000;occ; 104; 0;13909
17;-1810.0; 27-OCT-2004 19:25:58; Bright; 48.5; 174; 52Psi UMA ; 3.00; 4400;occ; 97; 0;13909
18;-1349.7; 27-OCT-2004 19:33:38; Bright; 51.0; 166; 17Eps Leo ; 2.98; 6000;occ; 102; 0;13909
19;-1174.9; 27-OCT-2004 19:36:33; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13909
20; -606.8; 27-OCT-2004 19:46:01; Dark ; 63.5; 48; 30Alp Hya ; 1.98; 4100;occ; 127; 0;13909
21; -240.8; 27-OCT-2004 19:52:07; Dark ; 40.0; 99; Del Cen ; 2.58; 26000;occ; 80; 0;13909
22; -67.7; 27-OCT-2004 19:55:00; Dark ; 51.0; 65; Lam Vel ; 2.20; 4400;occ; 102; 0;13909
23; 74.4; 27-OCT-2004 19:57:22; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;13910
24; 154.1; 27-OCT-2004 19:58:42; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13910
25; 337.3; 27-OCT-2004 20:01:45; Dark ; 72.0; 88; 31Eta CMa ; 2.45; 20000;occ; 144; 0;13910
26; 478.5; 27-OCT-2004 20:04:06; Dark ; 53.5; 2; Alp Car ;-0.74; 7000;occ; 107; 0;13910
27; 846.1; 27-OCT-2004 20:10:14; Dark ; 10.0; 143; Alp Hyi ; 2.86; 7200;occ; 20; 0;13910
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041028_004753_000056282031_00331_13912_0973.N1
1; -602.7; 28-OCT-2004 00:47:53; Dark ; 73.0; 48; 30Alp Hya ; 1.98; 4100;occ; 146; 0;13912
2; -241.0; 28-OCT-2004 00:53:54; Dark ; 39.0; 99; Del Cen ; 2.58; 26000;occ; 78; 0;13912
3; -65.7; 28-OCT-2004 00:56:50; Dark ; 56.5; 65; Lam Vel ; 2.20; 4400;occ; 113; 0;13912
4; 76.4; 28-OCT-2004 00:59:12; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;13913
5; 154.7; 28-OCT-2004 01:00:30; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13913
6; 342.1; 28-OCT-2004 01:03:37; Dark ; 75.0; 88; 31Eta CMa ; 2.45; 20000;occ; 150; 0;13913
7; 478.4; 28-OCT-2004 01:05:54; Dark ; 54.5; 2; Alp Car ;-0.74; 7000;occ; 109; 0;13913
8; 846.7; 28-OCT-2004 01:12:02; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13913
9; 931.7; 28-OCT-2004 01:13:27; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;13913
10; 1119.9; 28-OCT-2004 01:16:35; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;13913
11; 1219.6; 28-OCT-2004 01:18:15; Dark ; 42.0; 84; Alp Phe ; 2.40; 4500;occ; 84; 0;13913
12; 1612.4; 28-OCT-2004 01:24:48; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;13913
13; 2026.7; 28-OCT-2004 01:31:42; Dark ; 64.5; 94; 92Alp Cet ; 2.53; 3100;occ; 129; 0;13913
14; 2179.7; 28-OCT-2004 01:34:15; Bright; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;13913
15; 2280.9; 28-OCT-2004 01:35:56; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;13913
16; 2414.1; 28-OCT-2004 01:38:10; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13913
17; 2515.1; 28-OCT-2004 01:39:50; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;13913
18; 2675.4; 28-OCT-2004 01:42:31; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;13913
19; 2776.9; 28-OCT-2004 01:44:12; Bright; 48.0; 79; 26Bet Per ; 2.31; 13100;occ; 96; 0;13913
20; 2911.5; 28-OCT-2004 01:46:27; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;13913
21; 3122.5; 28-OCT-2004 01:49:58; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13913
22; 3421.3; 28-OCT-2004 01:54:57; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13913
23; 3641.8; 28-OCT-2004 01:58:37; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13913
24; 3913.2; 28-OCT-2004 02:03:09; Bright; 42.0; 36; 50Alp UMa ; 1.80; 6300;occ; 84; 0;13913
25; 3998.4; 28-OCT-2004 02:04:34; Bright; 52.0; 32; 77Eps UMA ; 1.76; 11000;occ; 104; 0;13913
26; 4226.5; 28-OCT-2004 02:08:22; Bright; 40.0; 174; 52Psi UMA ; 3.00; 4400;occ; 80; 0;13913

```

```

27; 4687.9; 28-OCT-2004 02:16:03; Bright; 53.5; 166; 17Eps Leo ; 2.98; 6000;occ; 107; 0;13913
28; 4870.5; 28-OCT-2004 02:19:06; Dark ; 156.0; 17; 78Bet Gem ; 1.16; 4500;occ; 312; 0;13913
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041028_022042_000045282031_00332_13913_0974.N1
1; -1068.8; 28-OCT-2004 02:20:42; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 193;13913
2; -601.6; 28-OCT-2004 02:28:30; Dark ; 68.0; 48; 30Alp Hya ; 1.98; 4100;occ; 136; 0;13913
3; -240.3; 28-OCT-2004 02:34:31; Dark ; 39.0; 99; Del Cen ; 2.58; 26000;occ; 78; 0;13913
4; -65.5; 28-OCT-2004 02:37:26; Dark ; 60.0; 65; Lam Vel ; 2.20; 4400;occ; 120; 0;13913
5; 76.4; 28-OCT-2004 02:39:48; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;13914
6; 154.9; 28-OCT-2004 02:41:06; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13914
7; 343.3; 28-OCT-2004 02:44:15; Dark ; 75.0; 88; 31Eta CMa ; 2.45; 20000;occ; 150; 0;13914
8; 481.0; 28-OCT-2004 02:46:32; Dark ; 62.5; 2; Alp Car ; -0.74; 7000;occ; 125; 0;13914
9; 847.5; 28-OCT-2004 02:52:39; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13914
10; 931.5; 28-OCT-2004 02:54:03; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;13914
11; 1120.3; 28-OCT-2004 02:57:12; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;13914
12; 1219.8; 28-OCT-2004 02:58:51; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;13914
13; 1612.5; 28-OCT-2004 03:05:24; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;13914
14; 2026.7; 28-OCT-2004 03:12:18; Dark ; 63.5; 94; 92Alp Cet ; 2.53; 3100;occ; 127; 0;13914
15; 2181.5; 28-OCT-2004 03:14:53; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13914
16; 2280.6; 28-OCT-2004 03:16:32; Bright; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;13914
17; 2414.3; 28-OCT-2004 03:18:46; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13914
18; 2515.1; 28-OCT-2004 03:20:26; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;13914
19; 2674.6; 28-OCT-2004 03:23:06; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;13914
20; 2775.4; 28-OCT-2004 03:24:47; Bright; 49.5; 79; 26Bet Per ; 2.31; 13100;occ; 99; 0;13914
21; 2911.6; 28-OCT-2004 03:27:03; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;13914
22; 3122.4; 28-OCT-2004 03:30:34; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;13914
23; 3419.5; 28-OCT-2004 03:35:31; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;13914
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041028_033913_000060362031_00333_13914_0975.N1
1; -2394.0; 28-OCT-2004 03:39:13; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13914
2; -2122.8; 28-OCT-2004 03:43:44; Bright; 42.5; 36; 50Alp UMa ; 1.80; 6300;occ; 84; 0;13914
3; -2037.0; 28-OCT-2004 03:45:10; Bright; 37.0; 32; 77Eps UMa ; 1.76; 11000;occ; 74; 0;13914
4; -1809.8; 28-OCT-2004 03:48:57; Bright; 40.0; 174; 52Psi UMa ; 3.00; 4400;occ; 80; 0;13914
5; -1347.9; 28-OCT-2004 03:56:39; Bright; 53.5; 166; 17Eps Leo ; 2.98; 6000;occ; 107; 0;13914
6; -1163.1; 28-OCT-2004 03:59:44; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13914
7; -600.5; 28-OCT-2004 04:09:07; Dark ; 72.0; 48; 30Alp Hya ; 1.98; 4100;occ; 144; 0;13914
8; -240.6; 28-OCT-2004 04:15:07; Dark ; 39.0; 99; Del Cen ; 2.58; 26000;occ; 78; 0;13914
9; -64.7; 28-OCT-2004 04:18:03; Dark ; 59.5; 65; Lam Vel ; 2.20; 4400;occ; 119; 0;13914
10; 77.1; 28-OCT-2004 04:20:24; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;13915
11; 155.0; 28-OCT-2004 04:21:42; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13915
12; 481.8; 28-OCT-2004 04:27:09; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;13915
13; 848.1; 28-OCT-2004 04:33:15; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;13915
14; 932.1; 28-OCT-2004 04:34:39; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;13915
15; 1102.7; 28-OCT-2004 04:37:30; Dark ; 217.0; 1; 9Alp CMa ; -1.44; 11000;occ; 434; 0;13915
16; 1611.0; 28-OCT-2004 04:45:58; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;13915
17; 2026.6; 28-OCT-2004 04:52:54; Dark ; 62.0; 94; 92Alp Cet ; 2.53; 3100;occ; 124; 0;13915
18; 2181.7; 28-OCT-2004 04:55:29; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13915
19; 2278.7; 28-OCT-2004 04:57:06; Bright; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;13915
20; 2412.1; 28-OCT-2004 04:59:19; Bright; 40.5; 58; 21Alp And ; 2.07; 11000;occ; 81; 0;13915
21; 2515.6; 28-OCT-2004 05:01:03; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;13915
22; 2674.8; 28-OCT-2004 05:03:42; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;13915
23; 2775.4; 28-OCT-2004 05:05:23; Bright; 48.5; 79; 26Bet Per ; 2.31; 13100;occ; 97; 0;13915
24; 2911.8; 28-OCT-2004 05:07:39; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;13915
25; 3123.4; 28-OCT-2004 05:11:11; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13915
26; 3419.5; 28-OCT-2004 05:16:07; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;13915
27; 3642.6; 28-OCT-2004 05:19:50; Bright; 0.0; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;13915
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041028_051950_000060412031_00334_13915_0976.N1
1; -2393.4; 28-OCT-2004 05:19:50; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13915
2; -2122.9; 28-OCT-2004 05:24:20; Bright; 42.5; 36; 50Alp UMa ; 1.80; 6300;occ; 85; 0;13915
3; -2037.9; 28-OCT-2004 05:25:45; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;13915
4; -1809.8; 28-OCT-2004 05:29:33; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13915
5; -1347.5; 28-OCT-2004 05:37:16; Bright; 53.0; 166; 17Eps Leo ; 2.98; 6000;occ; 106; 0;13915
6; -1160.7; 28-OCT-2004 05:40:23; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13915
7; -599.3; 28-OCT-2004 05:49:44; Dark ; 64.5; 48; 30Alp Hya ; 1.98; 4100;occ; 129; 0;13915
8; -240.2; 28-OCT-2004 05:55:43; Dark ; 39.5; 99; Del Cen ; 2.58; 26000;occ; 79; 0;13915
9; -63.8; 28-OCT-2004 05:58:39; Dark ; 59.5; 65; Lam Vel ; 2.20; 4400;occ; 119; 0;13915
10; 78.0; 28-OCT-2004 06:01:01; Dark ; 45.5; 71; Iot Car ; 2.25; 7700;occ; 91; 0;13916
11; 155.2; 28-OCT-2004 06:02:18; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13916
12; 483.5; 28-OCT-2004 06:07:47; Dark ; 61.5; 2; Alp Car ; -0.74; 7000;occ; 123; 0;13916
13; 848.0; 28-OCT-2004 06:13:51; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13916

```



```

14; 931.9; 28-OCT-2004 06:15:15; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;13916
15; 1106.9; 28-OCT-2004 06:18:10; Dark ; 217.0; 1; 9Alp CMA ; -1.44; 11000;occ; 434; 0;13916
16; 1612.9; 28-OCT-2004 06:26:36; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;13916
17; 2025.8; 28-OCT-2004 06:33:29; Dark ; 65.0; 94; 92Alp Cet ; 2.53; 3100;occ; 130; 0;13916
18; 2182.5; 28-OCT-2004 06:36:06; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13916
19; 2280.8; 28-OCT-2004 06:37:44; Bright; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;13916
20; 2414.7; 28-OCT-2004 06:39:58; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;13916
21; 2515.8; 28-OCT-2004 06:41:39; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;13916
22; 2675.1; 28-OCT-2004 06:44:18; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;13916
23; 2775.2; 28-OCT-2004 06:45:58; Bright; 46.5; 79; 26Bet Per ; 2.31; 13100;occ; 93; 0;13916
24; 2912.5; 28-OCT-2004 06:48:16; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;13916
25; 3123.2; 28-OCT-2004 06:51:46; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13916
26; 3422.0; 28-OCT-2004 06:56:45; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13916
27; 3641.8; 28-OCT-2004 07:00:25; Bright; 7.0; 60; 7Bet UMi ; 2.08; 3950;occ; 14; 0;13916
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041028_070025_000040502031_00335_13916_1201.N1
1; -2394.1; 28-OCT-2004 07:00:25; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;13916
2; -2122.9; 28-OCT-2004 07:04:56; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;13916
3; -2037.2; 28-OCT-2004 07:06:22; Bright; 38.0; 32; 77Eps UMa ; 1.76; 11000;occ; 76; 0;13916
4; -1809.8; 28-OCT-2004 07:10:09; Bright; 41.5; 174; 52Psi UMa ; 3.00; 4400;occ; 83; 0;13916
5; -1347.3; 28-OCT-2004 07:17:52; Bright; 52.5; 166; 17Eps Leo ; 2.98; 6000;occ; 105; 0;13916
6; -1158.3; 28-OCT-2004 07:21:01; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13916
7; -598.7; 28-OCT-2004 07:30:20; Dark ; 69.0; 48; 30Alp Hya ; 1.98; 4100;occ; 138; 0;13916
8; -240.2; 28-OCT-2004 07:36:19; Dark ; 40.0; 99; Del Cen ; 2.58; 26000;occ; 80; 0;13916
9; -62.5; 28-OCT-2004 07:39:17; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;13916
10; 78.5; 28-OCT-2004 07:41:38; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;13917
11; 155.3; 28-OCT-2004 07:42:55; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13917
12; 484.3; 28-OCT-2004 07:48:23; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;13917
13; 848.5; 28-OCT-2004 07:54:28; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13917
14; 932.6; 28-OCT-2004 07:55:52; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13917
15; 1110.9; 28-OCT-2004 07:58:50; Dark ; 217.0; 1; 9Alp CMA ; -1.44; 11000;occ; 434; 0;13917
16; 1613.7; 28-OCT-2004 08:07:13; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;13917
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041028_080713_000060812031_00336_13917_1202.N1
1; -4422.2; 28-OCT-2004 08:07:13; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;13917
2; -4011.4; 28-OCT-2004 08:14:04; Dark ; 68.0; 94; 92Alp Cet ; 2.53; 3100;occ; 136; 0;13917
3; -3852.8; 28-OCT-2004 08:16:42; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13917
4; -3755.3; 28-OCT-2004 08:18:20; Bright; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;13917
5; -3620.7; 28-OCT-2004 08:20:34; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13917
6; -3519.9; 28-OCT-2004 08:22:15; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;13917
7; -3361.2; 28-OCT-2004 08:24:54; Bright; 44.0; 73; 57Gam1And ; 2.26; 13100;occ; 88; 0;13917
8; -3262.6; 28-OCT-2004 08:26:32; Bright; 47.5; 79; 26Bet Per ; 2.31; 13100;occ; 95; 0;13917
9; -3123.3; 28-OCT-2004 08:28:52; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;13917
10; -2912.3; 28-OCT-2004 08:32:23; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;13917
11; -2613.6; 28-OCT-2004 08:37:21; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;13917
12; -2393.4; 28-OCT-2004 08:41:02; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;13917
13; -2122.9; 28-OCT-2004 08:45:32; Bright; 42.5; 36; 50Alp UMa ; 1.80; 6300;occ; 85; 0;13917
14; -2037.5; 28-OCT-2004 08:46:58; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;13917
15; -1809.7; 28-OCT-2004 08:50:45; Bright; 41.5; 174; 52Psi UMa ; 3.00; 4400;occ; 83; 0;13917
16; -1346.8; 28-OCT-2004 08:58:28; Bright; 52.0; 166; 17Eps Leo ; 2.98; 6000;occ; 104; 0;13917
17; -1155.7; 28-OCT-2004 09:01:39; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13917
18; -597.7; 28-OCT-2004 09:10:57; Dark ; 67.5; 48; 30Alp Hya ; 1.98; 4100;occ; 135; 0;13917
19; -239.7; 28-OCT-2004 09:16:55; Dark ; 39.0; 99; Del Cen ; 2.58; 26000;occ; 78; 0;13917
20; -61.4; 28-OCT-2004 09:19:54; Dark ; 46.5; 65; Lam Vel ; 2.20; 4400;occ; 93; 0;13917
21; 78.9; 28-OCT-2004 09:22:14; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;13918
22; 155.5; 28-OCT-2004 09:23:31; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13918
23; 484.7; 28-OCT-2004 09:29:00; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;13918
24; 848.4; 28-OCT-2004 09:35:04; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13918
25; 932.8; 28-OCT-2004 09:36:28; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;13918
26; 1115.5; 28-OCT-2004 09:39:31; Dark ; 217.0; 1; 9Alp CMA ; -1.44; 11000;occ; 434; 0;13918
27; 1613.3; 28-OCT-2004 09:47:48; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;13918
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041028_094824_000060452031_00337_13918_1203.N1
1; -4387.1; 28-OCT-2004 09:48:24; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 71;13918
2; -4010.8; 28-OCT-2004 09:54:40; Dark ; 67.5; 94; 92Alp Cet ; 2.53; 3100;occ; 135; 0;13918
3; -3852.9; 28-OCT-2004 09:57:18; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13918
4; -3755.5; 28-OCT-2004 09:58:55; Bright; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;13918
5; -3620.9; 28-OCT-2004 10:01:10; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;13918
6; -3520.3; 28-OCT-2004 10:02:51; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;13918
7; -3361.8; 28-OCT-2004 10:05:29; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;13918
8; -3262.8; 28-OCT-2004 10:07:08; Bright; 48.5; 79; 26Bet Per ; 2.31; 13100;occ; 97; 0;13918

```

```

9;-3123.5; 28-OCT-2004 10:09:27; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;13918
10;-2911.9; 28-OCT-2004 10:12:59; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;13918
11;-2614.6; 28-OCT-2004 10:17:56; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13918
12;-2393.1; 28-OCT-2004 10:21:38; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13918
13;-2123.0; 28-OCT-2004 10:26:08; Bright; 42.0; 36; 50Alp UMa ; 1.80; 6300;occ; 84; 0;13918
14;-2036.9; 28-OCT-2004 10:27:34; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;13918
15;-1809.0; 28-OCT-2004 10:31:22; Bright; 39.5; 174; 52Psi UMa ; 3.00; 4400;occ; 79; 0;13918
16;-1346.4; 28-OCT-2004 10:39:05; Bright; 53.5; 166; 17Eps Leo ; 2.98; 6000;occ; 107; 0;13918
17;-1153.1; 28-OCT-2004 10:42:18; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13918
18; -595.1; 28-OCT-2004 10:51:36; Dark ; 65.5; 48; 30Alp Hya ; 1.98; 4100;occ; 131; 0;13918
19; -239.8; 28-OCT-2004 10:57:31; Dark ; 40.0; 99; Del Cen ; 2.58; 26000;occ; 80; 0;13918
20; -61.5; 28-OCT-2004 11:00:29; Dark ; 50.0; 65; Lam Vel ; 2.20; 4400;occ; 100; 0;13918
21; 78.8; 28-OCT-2004 11:02:50; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;13919
22; 155.8; 28-OCT-2004 11:04:07; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13919
23; 485.0; 28-OCT-2004 11:09:36; Dark ; 51.0; 2; Alp Car ;-0.74; 7000;occ; 102; 0;13919
24; 848.1; 28-OCT-2004 11:15:39; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;13919
25; 932.8; 28-OCT-2004 11:17:04; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;13919
26; 1119.7; 28-OCT-2004 11:20:11; Dark ; 217.0; 1; 9Alp CMA ;-1.44; 11000;occ; 434; 0;13919
27; 1611.7; 28-OCT-2004 11:28:23; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;13919
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041028_112832_000057542031_00338_13919_1204.N1
1;-4414.7; 28-OCT-2004 11:28:32; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 19;13919
2;-4011.2; 28-OCT-2004 11:35:16; Dark ; 62.5; 94; 92Alp Cet ; 2.53; 3100;occ; 125; 0;13919
3;-3853.5; 28-OCT-2004 11:37:53; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13919
4;-3756.2; 28-OCT-2004 11:39:31; Bright; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;13919
5;-3621.5; 28-OCT-2004 11:41:45; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;13919
6;-3520.7; 28-OCT-2004 11:43:26; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;13919
7;-3362.4; 28-OCT-2004 11:46:04; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;13919
8;-3263.4; 28-OCT-2004 11:47:43; Bright; 45.5; 79; 26Bet Per ; 2.31; 13100;occ; 91; 0;13919
9;-3124.5; 28-OCT-2004 11:50:02; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;13919
10;-2911.0; 28-OCT-2004 11:53:36; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13919
11;-2616.4; 28-OCT-2004 11:58:30; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;13919
12;-2393.5; 28-OCT-2004 12:02:13; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13919
13;-2123.1; 28-OCT-2004 12:06:44; Bright; 42.5; 36; 50Alp UMa ; 1.80; 6300;occ; 85; 0;13919
14;-2036.7; 28-OCT-2004 12:08:10; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;13919
15;-1809.0; 28-OCT-2004 12:11:58; Bright; 41.5; 174; 52Psi UMa ; 3.00; 4400;occ; 83; 0;13919
16;-1345.8; 28-OCT-2004 12:19:41; Bright; 52.5; 166; 17Eps Leo ; 2.98; 6000;occ; 105; 0;13919
17;-1150.4; 28-OCT-2004 12:22:56; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13919
18; -593.9; 28-OCT-2004 12:32:13; Dark ; 67.0; 48; 30Alp Hya ; 1.98; 4100;occ; 134; 0;13919
19; -240.2; 28-OCT-2004 12:38:07; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;13919
20; -60.6; 28-OCT-2004 12:41:06; Dark ; 57.5; 65; Lam Vel ; 2.20; 4400;occ; 115; 0;13919
21; 155.9; 28-OCT-2004 12:44:43; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13920
22; 356.8; 28-OCT-2004 12:48:04; Dark ; 62.5; 117; Pi Pup ; 2.71; 3800;occ; 125; 0;13920
23; 485.8; 28-OCT-2004 12:50:13; Dark ; 60.5; 2; Alp Car ;-0.74; 7000;occ; 121; 0;13920
24; 848.2; 28-OCT-2004 12:56:15; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;13920
25; 933.0; 28-OCT-2004 12:57:40; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;13920
26; 1124.0; 28-OCT-2004 13:00:51; Dark ; 216.5; 1; 9Alp CMA ;-1.44; 11000;occ; 433; 0;13920
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041028_130900_000057662031_00339_13920_1205.N1
1;-4422.2; 28-OCT-2004 13:09:00; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;13920
2;-4012.0; 28-OCT-2004 13:15:51; Dark ; 72.0; 94; 92Alp Cet ; 2.53; 3100;occ; 144; 0;13920
3;-3853.2; 28-OCT-2004 13:18:29; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13920
4;-3756.5; 28-OCT-2004 13:20:06; Bright; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;13920
5;-3620.5; 28-OCT-2004 13:22:22; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13920
6;-3520.4; 28-OCT-2004 13:24:02; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;13920
7;-3363.0; 28-OCT-2004 13:26:40; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;13920
8;-3264.4; 28-OCT-2004 13:28:18; Bright; 48.0; 79; 26Bet Per ; 2.31; 13100;occ; 96; 0;13920
9;-3123.5; 28-OCT-2004 13:30:39; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;13920
10;-2912.8; 28-OCT-2004 13:34:10; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;13920
11;-2614.0; 28-OCT-2004 13:39:09; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13920
12;-2392.5; 28-OCT-2004 13:42:50; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13920
13;-2122.6; 28-OCT-2004 13:47:20; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;13920
14;-2036.6; 28-OCT-2004 13:48:46; Bright; 37.0; 32; 77Eps UMa ; 1.76; 11000;occ; 74; 0;13920
15;-1809.5; 28-OCT-2004 13:52:33; Bright; 41.0; 174; 52Psi UMa ; 3.00; 4400;occ; 82; 0;13920
16;-1345.7; 28-OCT-2004 14:00:17; Bright; 54.0; 166; 17Eps Leo ; 2.98; 6000;occ; 108; 0;13920
17;-1148.0; 28-OCT-2004 14:03:35; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13920
18; -593.1; 28-OCT-2004 14:12:50; Dark ; 67.5; 48; 30Alp Hya ; 1.98; 4100;occ; 135; 0;13920
19; -239.6; 28-OCT-2004 14:18:43; Dark ; 37.0; 99; Del Cen ; 2.58; 26000;occ; 74; 0;13920
20; -58.5; 28-OCT-2004 14:21:44; Dark ; 58.0; 65; Lam Vel ; 2.20; 4400;occ; 116; 0;13920
21; 156.2; 28-OCT-2004 14:25:19; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13921

```

```

22; 358.9; 28-OCT-2004 14:28:42; Dark ; 61.5; 117; Pi Pup ; 2.71; 3800;occ; 123; 0;13921
23; 487.1; 28-OCT-2004 14:30:50; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;13921
24; 849.1; 28-OCT-2004 14:36:52; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13921
25; 932.9; 28-OCT-2004 14:38:16; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;13921
26; 1128.5; 28-OCT-2004 14:41:31; Dark ; 216.5; 1; 9Alp CMa ; -1.44; 11000;occ; 433; 0;13921
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041028_193901_000041632031_00343_13924_0977.N1
1; 870.4; 28-OCT-2004 19:39:01; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 43;13924
2; 933.4; 28-OCT-2004 19:40:04; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;13924
3; 1141.1; 28-OCT-2004 19:43:32; Dark ; 217.0; 1; 9Alp CMa ; -1.44; 11000;occ; 434; 0;13924
4; 1614.3; 28-OCT-2004 19:51:25; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;13924
5; 2023.1; 28-OCT-2004 19:58:14; Dark ; 72.0; 94; 92Alp Cet ; 2.53; 3100;occ; 144; 0;13924
6; 2183.4; 28-OCT-2004 20:00:54; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13924
7; 2278.4; 28-OCT-2004 20:02:29; Bright; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82; 0;13924
8; 2415.5; 28-OCT-2004 20:04:46; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13924
9; 2514.7; 28-OCT-2004 20:06:25; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;13924
10; 2671.6; 28-OCT-2004 20:09:02; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;13924
11; 2768.7; 28-OCT-2004 20:10:39; Bright; 49.0; 79; 26Bet Per ; 2.31; 13100;occ; 98; 0;13924
12; 2912.3; 28-OCT-2004 20:13:03; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;13924
13; 3126.6; 28-OCT-2004 20:16:37; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13924
14; 3421.7; 28-OCT-2004 20:21:32; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13924
15; 3643.4; 28-OCT-2004 20:25:14; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13924
16; 3912.4; 28-OCT-2004 20:29:43; Bright; 42.0; 36; 50Alp UMa ; 1.80; 6300;occ; 84; 0;13924
17; 3999.8; 28-OCT-2004 20:31:10; Bright; 52.0; 32; 77Eps UMa ; 1.76; 11000;occ; 104; 0;13924
18; 4227.0; 28-OCT-2004 20:34:58; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;13924
19; 4691.9; 28-OCT-2004 20:42:43; Bright; 53.0; 166; 17Eps Leo ; 2.98; 6000;occ; 106; 0;13924
20; 4899.2; 28-OCT-2004 20:46:10; Dark ; 135.0; 17; 78Bet Gem ; 1.16; 4500;occ; 270; 0;13924
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041028_204723_000062192031_00343_13924_0978.N1
1; -1063.2; 28-OCT-2004 20:47:23; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 147;13924
2; -588.3; 28-OCT-2004 20:55:18; Dark ; 65.0; 48; 30Alp Hya ; 1.98; 4100;occ; 130; 0;13924
3; -239.4; 28-OCT-2004 21:01:07; Dark ; 40.0; 99; Del Cen ; 2.58; 26000;occ; 80; 0;13924
4; -56.6; 28-OCT-2004 21:04:10; Dark ; 53.0; 65; Lam Vel ; 2.20; 4400;occ; 106; 0;13924
5; 155.6; 28-OCT-2004 21:07:42; Dark ; 50.5; 34; Gam2Vel ; 1.79; 23000;occ; 101; 0;13925
6; 309.3; 28-OCT-2004 21:10:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13925
7; 489.7; 28-OCT-2004 21:13:16; Dark ; 61.5; 2; Alp Car ; -0.74; 7000;occ; 123; 0;13925
8; 592.6; 28-OCT-2004 21:14:59; Dark ; 102.5; 179; 240mi2CMA ; 3.03; 24000;occ; 205; 0;13925
9; 849.2; 28-OCT-2004 21:19:16; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13925
10; 933.6; 28-OCT-2004 21:20:40; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13925
11; 1122.5; 28-OCT-2004 21:23:49; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;13925
12; 1220.7; 28-OCT-2004 21:25:27; Dark ; 45.0; 84; Alp Phe ; 2.40; 4500;occ; 90; 0;13925
13; 1614.4; 28-OCT-2004 21:32:01; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;13925
14; 2022.4; 28-OCT-2004 21:38:49; Dark ; 70.5; 94; 92Alp Cet ; 2.53; 3100;occ; 141; 0;13925
15; 2184.1; 28-OCT-2004 21:41:31; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13925
16; 2278.2; 28-OCT-2004 21:43:05; Bright; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;13925
17; 2415.6; 28-OCT-2004 21:45:22; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;13925
18; 2514.7; 28-OCT-2004 21:47:01; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;13925
19; 2670.7; 28-OCT-2004 21:49:37; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;13925
20; 2767.9; 28-OCT-2004 21:51:15; Bright; 49.0; 79; 26Bet Per ; 2.31; 13100;occ; 98; 0;13925
21; 2912.7; 28-OCT-2004 21:53:39; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;13925
22; 3127.6; 28-OCT-2004 21:57:14; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13925
23; 3421.1; 28-OCT-2004 22:02:08; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13925
24; 3644.1; 28-OCT-2004 22:05:51; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13925
25; 3912.2; 28-OCT-2004 22:10:19; Bright; 42.5; 36; 50Alp UMa ; 1.80; 6300;occ; 85; 0;13925
26; 4000.0; 28-OCT-2004 22:11:47; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;13925
27; 4226.3; 28-OCT-2004 22:15:33; Bright; 40.5; 174; 52Psi UMa ; 3.00; 4400;occ; 81; 0;13925
28; 4628.1; 28-OCT-2004 22:22:15; Bright; 221.5; 24; 66Alp Gem ; 1.58; 10200;occ; 443; 0;13925
29; 4902.1; 28-OCT-2004 22:26:49; Dark ; 254.5; 17; 78Bet Gem ; 1.16; 4500;occ; 509; 0;13925
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041028_223556_000057462031_00344_13925_0979.N1
1; -586.6; 28-OCT-2004 22:35:56; Dark ; 67.5; 48; 30Alp Hya ; 1.98; 4100;occ; 135; 0;13925
2; -239.5; 28-OCT-2004 22:41:43; Dark ; 39.0; 99; Del Cen ; 2.58; 26000;occ; 78; 0;13925
3; -108.1; 28-OCT-2004 22:43:54; Dark ; 39.0; 129; Del Cru ; 2.79; 26000;occ; 78; 0;13925
4; 156.5; 28-OCT-2004 22:48:19; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;13926
5; 310.2; 28-OCT-2004 22:50:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13926
6; 490.5; 28-OCT-2004 22:53:53; Dark ; 52.5; 2; Alp Car ; -0.74; 7000;occ; 105; 0;13926
7; 595.2; 28-OCT-2004 22:55:38; Dark ; 99.5; 179; 240mi2CMA ; 3.03; 24000;occ; 199; 0;13926
8; 850.0; 28-OCT-2004 22:59:52; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;13926
9; 934.2; 28-OCT-2004 23:01:17; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;13926
10; 1124.7; 28-OCT-2004 23:04:27; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;13926
11; 1221.1; 28-OCT-2004 23:06:04; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;13926

```


12; 1614.6; 28-OCT-2004 23:12:37; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;13926
 13; 2022.1; 28-OCT-2004 23:19:25; Dark ; 71.0; 94; 92Alp Cet ; 2.53; 3100;occ; 142; 0;13926
 14; 2184.3; 28-OCT-2004 23:22:07; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13926
 15; 2278.6; 28-OCT-2004 23:23:41; Bright; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81; 0;13926
 16; 2414.0; 28-OCT-2004 23:25:56; Bright; 41.0; 58; 21Alp And ; 2.07; 11000;occ; 82; 0;13926
 17; 2514.4; 28-OCT-2004 23:27:37; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;13926
 18; 2670.2; 28-OCT-2004 23:30:13; Bright; 44.5; 73; 57Gam1And ; 2.26; 13100;occ; 89; 0;13926
 19; 2766.7; 28-OCT-2004 23:31:49; Bright; 48.0; 79; 26Bet Per ; 2.31; 13100;occ; 96; 0;13926
 20; 2911.9; 28-OCT-2004 23:34:14; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;13926
 21; 3128.0; 28-OCT-2004 23:37:50; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13926
 22; 3419.3; 28-OCT-2004 23:42:42; Bright; 41.0; 49; 1Alp UMi ; 1.99; 6300;occ; 82; 0;13926
 23; 3644.2; 28-OCT-2004 23:46:27; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13926
 24; 3912.9; 28-OCT-2004 23:50:55; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;13926
 25; 4000.0; 28-OCT-2004 23:52:22; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;13926
 26; 4226.4; 28-OCT-2004 23:56:09; Bright; 39.5; 174; 52Psi UMa ; 3.00; 4400;occ; 79; 0;13926
 27; 4629.1; 29-OCT-2004 00:02:51; Bright; 254.5; 24; 66Alp Gem ; 1.58; 10200;occ; 509; 0;13926
 28; 4905.5; 29-OCT-2004 00:07:28; Dark ; 254.5; 17; 78Bet Gem ; 1.16; 4500;occ; 509; 0;13926

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041028_144500_000059112031_00340_13921_1206.N1

1; -4699.0; 28-OCT-2004 14:45:00; Dark ; 217.0; 1; 9Alp CMA ; -1.44; 11000;occ; 434; 417;13921
 2; -4423.9; 28-OCT-2004 14:49:35; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;13921
 3; -4012.4; 28-OCT-2004 14:56:26; Dark ; 64.0; 94; 92Alp Cet ; 2.53; 3100;occ; 128; 0;13921
 4; -3852.5; 28-OCT-2004 14:59:06; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13921
 5; -3756.8; 28-OCT-2004 15:00:42; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;13921
 6; -3620.9; 28-OCT-2004 15:02:58; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;13921
 7; -3520.9; 28-OCT-2004 15:04:38; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;13921
 8; -3363.8; 28-OCT-2004 15:07:15; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;13921
 9; -3265.6; 28-OCT-2004 15:08:53; Bright; 48.5; 79; 26Bet Per ; 2.31; 13100;occ; 97; 0;13921
 10; -3123.3; 28-OCT-2004 15:11:15; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;13921
 11; -2910.6; 28-OCT-2004 15:14:48; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13921
 12; -2613.7; 28-OCT-2004 15:19:45; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13921
 13; -2392.5; 28-OCT-2004 15:23:26; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13921
 14; -2122.6; 28-OCT-2004 15:27:56; Bright; 43.5; 36; 50Alp UMa ; 1.80; 6300;occ; 87; 0;13921
 15; -2036.6; 28-OCT-2004 15:29:22; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;13921
 16; -1809.3; 28-OCT-2004 15:33:09; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;13921
 17; -1345.5; 28-OCT-2004 15:40:53; Bright; 53.0; 166; 17Eps Leo ; 2.98; 6000;occ; 106; 0;13921
 18; -1145.2; 28-OCT-2004 15:44:14; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13921
 19; -591.6; 28-OCT-2004 15:53:27; Dark ; 70.0; 48; 30Alp Hya ; 1.98; 4100;occ; 140; 0;13921
 20; -240.5; 28-OCT-2004 15:59:18; Dark ; 40.0; 99; Del Cen ; 2.58; 26000;occ; 80; 0;13921
 21; -57.5; 28-OCT-2004 16:02:21; Dark ; 56.5; 65; Lam Vel ; 2.20; 4400;occ; 113; 0;13921
 22; 156.3; 28-OCT-2004 16:05:55; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13922
 23; 359.6; 28-OCT-2004 16:09:18; Dark ; 62.0; 117; Pi Pup ; 2.71; 3800;occ; 124; 0;13922
 24; 487.4; 28-OCT-2004 16:11:26; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;13922
 25; 846.8; 28-OCT-2004 16:17:26; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13922
 26; 933.4; 28-OCT-2004 16:18:52; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;13922
 27; 1132.4; 28-OCT-2004 16:22:11; Dark ; 80.5; 1; 9Alp CMA ; -1.44; 11000;occ; 161; 0;13922

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041028_162348_000057912031_00341_13922_1207.N1

1; -4807.1; 28-OCT-2004 16:23:48; Dark ; 217.0; 1; 9Alp CMA ; -1.44; 11000;occ; 434; 193;13922
 2; -4423.8; 28-OCT-2004 16:30:11; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;13922
 3; -4012.4; 28-OCT-2004 16:37:02; Dark ; 72.0; 94; 92Alp Cet ; 2.53; 3100;occ; 144; 0;13922
 4; -3852.0; 28-OCT-2004 16:39:43; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13922
 5; -3756.5; 28-OCT-2004 16:41:18; Bright; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;13922
 6; -3620.9; 28-OCT-2004 16:43:34; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;13922
 7; -3521.1; 28-OCT-2004 16:45:14; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;13922
 8; -3364.2; 28-OCT-2004 16:47:51; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;13922
 9; -3266.3; 28-OCT-2004 16:49:28; Bright; 47.5; 79; 26Bet Per ; 2.31; 13100;occ; 95; 0;13922
 10; -3123.1; 28-OCT-2004 16:51:52; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;13922
 11; -2909.3; 28-OCT-2004 16:55:25; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13922
 12; -2614.1; 28-OCT-2004 17:00:21; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13922
 13; -2392.0; 28-OCT-2004 17:04:03; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13922
 14; -2123.3; 28-OCT-2004 17:08:31; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;13922
 15; -2037.0; 28-OCT-2004 17:09:58; Bright; 38.0; 32; 77Eps UMa ; 1.76; 11000;occ; 76; 0;13922
 16; -1809.5; 28-OCT-2004 17:13:45; Bright; 44.0; 174; 52Psi UMa ; 3.00; 4400;occ; 88; 0;13922
 17; -1344.9; 28-OCT-2004 17:21:30; Bright; 53.0; 166; 17Eps Leo ; 2.98; 6000;occ; 106; 0;13922
 18; -1142.4; 28-OCT-2004 17:24:52; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13922
 19; -590.4; 28-OCT-2004 17:34:04; Dark ; 62.5; 48; 30Alp Hya ; 1.98; 4100;occ; 125; 0;13922
 20; -239.4; 28-OCT-2004 17:39:55; Dark ; 37.5; 99; Del Cen ; 2.58; 26000;occ; 75; 0;13922
 21; -57.2; 28-OCT-2004 17:42:57; Dark ; 53.5; 65; Lam Vel ; 2.20; 4400;occ; 107; 0;13922
 22; 156.5; 28-OCT-2004 17:46:31; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13923

```

23; 360.9; 28-OCT-2004 17:49:56; Dark ; 59.5; 117; Pi Pup ; 2.71; 3800;occ; 119; 0;13923
24; 489.2; 28-OCT-2004 17:52:04; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;13923
25; 849.3; 28-OCT-2004 17:58:04; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;13923
26; 933.2; 28-OCT-2004 17:59:28; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;13923
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041028_180251_000058762031_00342_13923_1208.N1
1; -4899.3; 28-OCT-2004 18:02:51; Dark ; 217.0; 1; 9Alp CMA ; -1.44; 11000;occ; 434; 0;13923
2; -4423.6; 28-OCT-2004 18:10:47; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;13923
3; -4013.2; 28-OCT-2004 18:17:38; Dark ; 68.5; 94; 92Alp Cet ; 2.53; 3100;occ; 137; 0;13923
4; -3852.1; 28-OCT-2004 18:20:19; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13923
5; -3756.6; 28-OCT-2004 18:21:54; Bright; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;13923
6; -3620.1; 28-OCT-2004 18:24:11; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;13923
7; -3520.8; 28-OCT-2004 18:25:50; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;13923
8; -3363.9; 28-OCT-2004 18:28:27; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;13923
9; -3266.5; 28-OCT-2004 18:30:04; Bright; 47.0; 79; 26Bet Per ; 2.31; 13100;occ; 94; 0;13923
10; -3123.4; 28-OCT-2004 18:32:27; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;13923
11; -2909.2; 28-OCT-2004 18:36:01; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13923
12; -2614.1; 28-OCT-2004 18:40:57; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13923
13; -2391.9; 28-OCT-2004 18:44:39; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13923
14; -2123.3; 28-OCT-2004 18:49:07; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;13923
15; -2036.9; 28-OCT-2004 18:50:34; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;13923
16; -1809.3; 28-OCT-2004 18:54:21; Bright; 53.5; 174; 52Psi UMa ; 3.00; 4400;occ; 107; 0;13923
17; -1344.8; 28-OCT-2004 19:02:06; Bright; 52.5; 166; 17Eps Leo ; 2.98; 6000;occ; 105; 0;13923
18; -1139.7; 28-OCT-2004 19:05:31; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13923
19; -589.6; 28-OCT-2004 19:14:41; Dark ; 67.5; 48; 30Alp Hya ; 1.98; 4100;occ; 135; 0;13923
20; -239.6; 28-OCT-2004 19:20:31; Dark ; 39.0; 99; Del Cen ; 2.58; 26000;occ; 78; 0;13923
21; -56.8; 28-OCT-2004 19:23:34; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;13923
22; 156.6; 28-OCT-2004 19:27:07; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13924
23; 362.3; 28-OCT-2004 19:30:33; Dark ; 69.5; 117; Pi Pup ; 2.71; 3800;occ; 139; 0;13924
24; 489.6; 28-OCT-2004 19:32:40; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;13924
25; 848.9; 28-OCT-2004 19:38:40; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13924
26; 933.4; 28-OCT-2004 19:40:04; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;13924
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041029_001633_000057472031_00345_13926_0980.N1
1; -585.1; 29-OCT-2004 00:16:33; Dark ; 69.5; 48; 30Alp Hya ; 1.98; 4100;occ; 139; 0;13926
2; 159.3; 29-OCT-2004 00:28:58; Dark ; 48.5; 34; Gam2Vel ; 1.79; 23000;occ; 97; 0;13927
3; 311.2; 29-OCT-2004 00:31:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13927
4; 489.5; 29-OCT-2004 00:34:28; Dark ; 53.5; 2; Alp Car ; -0.74; 7000;occ; 107; 0;13927
5; 597.3; 29-OCT-2004 00:36:16; Dark ; 99.5; 179; 240mi2CMA ; 3.03; 24000;occ; 199; 0;13927
6; 850.7; 29-OCT-2004 00:40:29; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;13927
7; 934.0; 29-OCT-2004 00:41:52; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;13927
8; 1124.9; 29-OCT-2004 00:45:03; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;13927
9; 1221.2; 29-OCT-2004 00:46:40; Dark ; 40.0; 84; Alp Phe ; 2.40; 4500;occ; 80; 0;13927
10; 1615.4; 29-OCT-2004 00:53:14; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;13927
11; 2021.3; 29-OCT-2004 01:00:00; Dark ; 69.5; 94; 92Alp Cet ; 2.53; 3100;occ; 139; 0;13927
12; 2184.9; 29-OCT-2004 01:02:43; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13927
13; 2277.8; 29-OCT-2004 01:04:16; Bright; 42.5; 105; 6Bet Ari ; 2.64; 8900;occ; 85; 0;13927
14; 2415.9; 29-OCT-2004 01:06:34; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;13927
15; 2513.8; 29-OCT-2004 01:08:12; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;13927
16; 2670.6; 29-OCT-2004 01:10:49; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;13927
17; 2766.6; 29-OCT-2004 01:12:25; Bright; 47.5; 79; 26Bet Per ; 2.31; 13100;occ; 95; 0;13927
18; 2912.4; 29-OCT-2004 01:14:51; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;13927
19; 3128.8; 29-OCT-2004 01:18:27; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13927
20; 3421.6; 29-OCT-2004 01:23:20; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13927
21; 3643.7; 29-OCT-2004 01:27:02; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13927
22; 3913.2; 29-OCT-2004 01:31:32; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13927
23; 3999.5; 29-OCT-2004 01:32:58; Bright; 52.0; 32; 77Eps UMa ; 1.76; 11000;occ; 104; 0;13927
24; 4226.4; 29-OCT-2004 01:36:45; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77; 0;13927
25; 4630.1; 29-OCT-2004 01:43:28; Bright; 231.0; 24; 66Alp Gem ; 1.58; 10200;occ; 462; 0;13927
26; 4908.9; 29-OCT-2004 01:48:07; Dark ; 254.5; 17; 78Bet Gem ; 1.16; 4500;occ; 509; 0;13927
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041029_062851_000037772031_00349_13930_1209.N1
1; -2390.9; 29-OCT-2004 06:28:51; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13930
2; -2123.7; 29-OCT-2004 06:33:18; Bright; 43.5; 36; 50Alp UMa ; 1.80; 6300;occ; 87; 0;13930
3; -2035.8; 29-OCT-2004 06:34:46; Bright; 36.5; 32; 77Eps UMa ; 1.76; 11000;occ; 73; 0;13930
4; -1809.4; 29-OCT-2004 06:38:33; Bright; 41.0; 174; 52Psi UMa ; 3.00; 4400;occ; 82; 0;13930
5; -1403.8; 29-OCT-2004 06:45:18; Bright; 255.0; 24; 66Alp Gem ; 1.58; 10200;occ; 510; 0;13930
6; -1117.5; 29-OCT-2004 06:50:05; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13930
7; -581.0; 29-OCT-2004 06:59:01; Dark ; 78.5; 48; 30Alp Hya ; 1.98; 4100;occ; 157; 0;13930
8; -238.7; 29-OCT-2004 07:04:43; Dark ; 39.5; 99; Del Cen ; 2.58; 26000;occ; 79; 0;13930
9; -50.6; 29-OCT-2004 07:07:51; Dark ; 51.5; 65; Lam Vel ; 2.20; 4400;occ; 103; 0;13930

```

```

10; 157.8; 29-OCT-2004 07:11:20; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13931
11; 372.0; 29-OCT-2004 07:14:54; Dark ; 68.0; 117; Pi Pup ; 2.71; 3800;occ; 136; 0;13931
12; 495.4; 29-OCT-2004 07:16:57; Dark ; 51.5; 2; Alp Car ;-0.74; 7000;occ; 103; 0;13931
13; 762.2; 29-OCT-2004 07:21:24; Dark ; 79.5; 177; 1Zet CMA ; 3.02; 26000;occ; 159; 0;13931
14; 935.5; 29-OCT-2004 07:24:18; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13931
15; 1170.5; 29-OCT-2004 07:28:13; Dark ; 216.5; 1; 9Alp CMA ;-1.44; 11000;occ; 433; 0;13931
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041029_073539_000060812031_00350_13931_1210.N1
 1;-4419.1; 29-OCT-2004 07:35:39; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;13931
 2;-4015.6; 29-OCT-2004 07:42:22; Dark ; 61.0; 94; 92Alp Cet ; 2.53; 3100;occ; 122; 0;13931
 3;-3850.2; 29-OCT-2004 07:45:08; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13931
 4;-3757.4; 29-OCT-2004 07:46:41; Bright; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;13931
 5;-3617.5; 29-OCT-2004 07:49:00; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;13931
 6;-3520.7; 29-OCT-2004 07:50:37; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;13931
 7;-3365.9; 29-OCT-2004 07:53:12; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;13931
 8;-3271.4; 29-OCT-2004 07:54:47; Bright; 48.0; 79; 26Bet Per ; 2.31; 13100;occ; 96; 0;13931
 9;-3169.8; 29-OCT-2004 07:56:28; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;13931
10;-3096.8; 29-OCT-2004 07:57:41; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;13931
11;-2905.3; 29-OCT-2004 08:00:53; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13931
12;-2613.7; 29-OCT-2004 08:05:44; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;13931
13;-2390.3; 29-OCT-2004 08:09:28; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;13931
14;-2122.8; 29-OCT-2004 08:13:55; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13931
15;-2034.8; 29-OCT-2004 08:15:23; Bright; 38.0; 32; 77Eps UMa ; 1.76; 11000;occ; 76; 0;13931
16;-1809.3; 29-OCT-2004 08:19:09; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;13931
17;-1403.2; 29-OCT-2004 08:25:55; Bright; 255.0; 24; 66Alp Gem ; 1.58; 10200;occ; 510; 0;13931
18;-1113.9; 29-OCT-2004 08:30:44; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13931
19; -580.1; 29-OCT-2004 08:39:38; Dark ; 76.5; 48; 30Alp Hya ; 1.98; 4100;occ; 153; 0;13931
20; -238.7; 29-OCT-2004 08:45:19; Dark ; 40.0; 99; Del Cen ; 2.58; 26000;occ; 80; 0;13931
21; -49.8; 29-OCT-2004 08:48:28; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;13931
22; 158.0; 29-OCT-2004 08:51:56; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13932
23; 373.3; 29-OCT-2004 08:55:31; Dark ; 63.5; 117; Pi Pup ; 2.71; 3800;occ; 127; 0;13932
24; 496.2; 29-OCT-2004 08:57:34; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;13932
25; 763.8; 29-OCT-2004 09:02:02; Dark ; 77.5; 177; 1Zet CMA ; 3.02; 26000;occ; 155; 0;13932
26; 935.7; 29-OCT-2004 09:04:54; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;13932
27; 1174.4; 29-OCT-2004 09:08:52; Dark ; 217.0; 1; 9Alp CMA ;-1.44; 11000;occ; 434; 0;13932
28; 1616.9; 29-OCT-2004 09:16:15; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;13932
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041029_092257_000056732031_00351_13932_1211.N1
 1;-4016.4; 29-OCT-2004 09:22:57; Dark ; 67.0; 94; 92Alp Cet ; 2.53; 3100;occ; 134; 0;13932
 2;-3850.0; 29-OCT-2004 09:25:44; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13932
 3;-3757.7; 29-OCT-2004 09:27:16; Bright; 41.5; 105; 6Bet Ari ; 2.64; 8900;occ; 83; 0;13932
 4;-3617.4; 29-OCT-2004 09:29:36; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13932
 5;-3520.8; 29-OCT-2004 09:31:13; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;13932
 6;-3366.2; 29-OCT-2004 09:33:48; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;13932
 7;-3272.1; 29-OCT-2004 09:35:22; Bright; 48.5; 79; 26Bet Per ; 2.31; 13100;occ; 97; 0;13932
 8;-3169.8; 29-OCT-2004 09:37:04; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;13932
 9;-3096.8; 29-OCT-2004 09:38:17; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;13932
10;-2905.1; 29-OCT-2004 09:41:29; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13932
11;-2613.8; 29-OCT-2004 09:46:20; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13932
12;-2390.1; 29-OCT-2004 09:50:04; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13932
13;-2122.6; 29-OCT-2004 09:54:31; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;13932
14;-2034.6; 29-OCT-2004 09:55:59; Bright; 38.0; 32; 77Eps UMa ; 1.76; 11000;occ; 76; 0;13932
15;-1809.2; 29-OCT-2004 09:59:45; Bright; 40.0; 174; 52Psi UMa ; 3.00; 4400;occ; 80; 0;13932
16;-1402.3; 29-OCT-2004 10:06:32; Bright; 255.0; 24; 66Alp Gem ; 1.58; 10200;occ; 510; 0;13932
17;-1110.5; 29-OCT-2004 10:11:23; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13932
18; -578.9; 29-OCT-2004 10:20:15; Dark ; 75.0; 48; 30Alp Hya ; 1.98; 4100;occ; 150; 0;13932
19; -238.4; 29-OCT-2004 10:25:55; Dark ; 38.0; 99; Del Cen ; 2.58; 26000;occ; 76; 0;13932
20; -49.0; 29-OCT-2004 10:29:05; Dark ; 54.0; 65; Lam Vel ; 2.20; 4400;occ; 108; 0;13932
21; 158.2; 29-OCT-2004 10:32:32; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13933
22; 375.4; 29-OCT-2004 10:36:09; Dark ; 62.5; 117; Pi Pup ; 2.71; 3800;occ; 125; 0;13933
23; 497.3; 29-OCT-2004 10:38:11; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0;13933
24; 767.7; 29-OCT-2004 10:42:42; Dark ; 78.0; 177; 1Zet CMA ; 3.02; 26000;occ; 156; 0;13933
25; 935.9; 29-OCT-2004 10:45:30; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;13933
26; 1178.6; 29-OCT-2004 10:49:32; Dark ; 217.0; 1; 9Alp CMA ;-1.44; 11000;occ; 434; 0;13933
27; 1616.9; 29-OCT-2004 10:56:51; Dark ; 41.0; 52; 16Bet Cet ; 2.04; 4500;occ; 82; 0;13933
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041029_105651_000058172031_00352_13933_1212.N1
 1;-4419.0; 29-OCT-2004 10:56:51; Dark ; 41.5; 52; 16Bet Cet ; 2.04; 4500;occ; 83; 0;13933
 2;-4016.7; 29-OCT-2004 11:03:33; Dark ; 65.0; 94; 92Alp Cet ; 2.53; 3100;occ; 130; 0;13933
 3;-3849.6; 29-OCT-2004 11:06:20; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13933
 4;-3757.9; 29-OCT-2004 11:07:52; Bright; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80; 0;13933

```



```

5;-3617.3; 29-OCT-2004 11:10:12; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13933
6;-3521.0; 29-OCT-2004 11:11:49; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;13933
7;-3366.9; 29-OCT-2004 11:14:23; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;13933
8;-3273.1; 29-OCT-2004 11:15:57; Bright; 47.5; 79; 26Bet Per ; 2.31; 13100;occ; 95; 0;13933
9;-3170.0; 29-OCT-2004 11:17:40; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;13933
10;-3096.8; 29-OCT-2004 11:18:53; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;13933
11;-2904.3; 29-OCT-2004 11:22:05; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13933
12;-2614.1; 29-OCT-2004 11:26:56; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13933
13;-2389.9; 29-OCT-2004 11:30:40; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13933
14;-2122.9; 29-OCT-2004 11:35:07; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;13933
15;-2034.8; 29-OCT-2004 11:36:35; Bright; 37.5; 32; 77Eps UMa ; 1.76; 11000;occ; 75; 0;13933
16;-1808.6; 29-OCT-2004 11:40:21; Bright; 40.0; 174; 52Psi UMa ; 3.00; 4400;occ; 80; 0;13933
17;-1401.6; 29-OCT-2004 11:47:08; Bright; 255.0; 24; 66Alp Gem ; 1.58; 10200;occ; 510; 0;13933
18;-1106.7; 29-OCT-2004 11:52:03; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13933
19;-577.0; 29-OCT-2004 12:00:53; Dark ; 67.0; 48; 30Alp Hya ; 1.98; 4100;occ; 134; 0;13933
20;-238.3; 29-OCT-2004 12:06:31; Dark ; 38.5; 99; Del Cen ; 2.58; 26000;occ; 77; 0;13933
21;-48.6; 29-OCT-2004 12:09:41; Dark ; 56.5; 65; Lam Vel ; 2.20; 4400;occ; 113; 0;13933
22; 158.4; 29-OCT-2004 12:13:08; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13934
23; 376.6; 29-OCT-2004 12:16:46; Dark ; 77.0; 117; Pi Pup ; 2.71; 3800;occ; 154; 0;13934
24; 497.8; 29-OCT-2004 12:18:48; Dark ; 53.0; 2; Alp Car ;-0.74; 7000;occ; 106; 0;13934
25; 769.0; 29-OCT-2004 12:23:19; Dark ; 76.5; 177; 1Zet CMa ; 3.02; 26000;occ; 153; 0;13934
26; 935.5; 29-OCT-2004 12:26:05; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13934
27; 1182.7; 29-OCT-2004 12:30:12; Dark ; 216.5; 1; 9Alp CMa ;-1.44; 11000;occ; 433; 0;13934
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041029_123726_000056832031_00353_13934_1213.N1
1;-4419.2; 29-OCT-2004 12:37:26; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;13934
2;-4017.6; 29-OCT-2004 12:44:08; Dark ; 65.5; 94; 92Alp Cet ; 2.53; 3100;occ; 131; 0;13934
3;-3850.0; 29-OCT-2004 12:46:56; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13934
4;-3758.2; 29-OCT-2004 12:48:27; Bright; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82; 0;13934
5;-3617.3; 29-OCT-2004 12:50:48; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;13934
6;-3521.2; 29-OCT-2004 12:52:24; Bright; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;13934
7;-3367.1; 29-OCT-2004 12:54:58; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;13934
8;-3273.7; 29-OCT-2004 12:56:32; Bright; 47.0; 79; 26Bet Per ; 2.31; 13100;occ; 94; 0;13934
9;-3170.0; 29-OCT-2004 12:58:16; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;13934
10;-3097.1; 29-OCT-2004 12:59:28; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;13934
11;-2904.0; 29-OCT-2004 13:02:42; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13934
12;-2614.2; 29-OCT-2004 13:07:31; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13934
13;-2389.8; 29-OCT-2004 13:11:16; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13934
14;-2123.0; 29-OCT-2004 13:15:43; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;13934
15;-2034.7; 29-OCT-2004 13:17:11; Bright; 36.0; 32; 77Eps UMa ; 1.76; 11000;occ; 72; 0;13934
16;-1808.8; 29-OCT-2004 13:20:57; Bright; 39.5; 174; 52Psi UMa ; 3.00; 4400;occ; 79; 0;13934
17;-1400.7; 29-OCT-2004 13:27:45; Bright; 255.0; 24; 66Alp Gem ; 1.58; 10200;occ; 510; 0;13934
18;-1103.1; 29-OCT-2004 13:32:43; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13934
19;-575.8; 29-OCT-2004 13:41:30; Dark ; 66.0; 48; 30Alp Hya ; 1.98; 4100;occ; 132; 0;13934
20;-238.7; 29-OCT-2004 13:47:07; Dark ; 40.0; 99; Del Cen ; 2.58; 26000;occ; 80; 0;13934
21;-47.3; 29-OCT-2004 13:50:18; Dark ; 52.0; 65; Lam Vel ; 2.20; 4400;occ; 104; 0;13934
22; 87.4; 29-OCT-2004 13:52:33; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;13935
23; 197.7; 29-OCT-2004 13:54:23; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;13935
24; 318.7; 29-OCT-2004 13:56:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13935
25; 498.6; 29-OCT-2004 13:59:24; Dark ; 52.0; 2; Alp Car ;-0.74; 7000;occ; 104; 0;13935
26; 770.7; 29-OCT-2004 14:03:56; Dark ; 76.0; 177; 1Zet CMa ; 3.02; 26000;occ; 152; 0;13935
27; 935.7; 29-OCT-2004 14:06:41; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;13935
28; 1129.0; 29-OCT-2004 14:09:55; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;13935
29; 1222.3; 29-OCT-2004 14:11:28; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;13935
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041029_141802_000056832031_00354_13935_1214.N1
1;-4419.1; 29-OCT-2004 14:18:02; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;13935
2;-4017.4; 29-OCT-2004 14:24:44; Dark ; 65.0; 94; 92Alp Cet ; 2.53; 3100;occ; 130; 0;13935
3;-3849.7; 29-OCT-2004 14:27:32; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13935
4;-3758.4; 29-OCT-2004 14:29:03; Bright; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80; 0;13935
5;-3617.9; 29-OCT-2004 14:31:24; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13935
6;-3521.4; 29-OCT-2004 14:33:00; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;13935
7;-3367.2; 29-OCT-2004 14:35:34; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;13935
8;-3274.2; 29-OCT-2004 14:37:07; Bright; 47.0; 79; 26Bet Per ; 2.31; 13100;occ; 94; 0;13935
9;-3170.0; 29-OCT-2004 14:38:52; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13935
10;-3097.0; 29-OCT-2004 14:40:05; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;13935
11;-2903.3; 29-OCT-2004 14:43:18; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13935
12;-2613.8; 29-OCT-2004 14:48:08; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13935
13;-2389.6; 29-OCT-2004 14:51:52; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;13935
14;-2123.1; 29-OCT-2004 14:56:18; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;13935

```



```

15;-2034.2; 29-OCT-2004 14:57:47; Bright; 37.5; 32; 77Eps UMA ; 1.76; 11000;occ; 75; 0;13935
16;-1959.9; 29-OCT-2004 14:59:02; Bright; 36.5; 39; 85Eta UMA ; 1.85; 24000;occ; 73; 0;13935
17;-1808.5; 29-OCT-2004 15:01:33; Bright; 48.5; 174; 52Psi UMA ; 3.00; 4400;occ; 97; 0;13935
18;-1399.9; 29-OCT-2004 15:08:22; Bright; 255.0; 24; 66Alp Gem ; 1.58; 10200;occ; 510; 0;13935
19; -574.6; 29-OCT-2004 15:22:07; Dark ; 69.5; 48; 30Alp Hya ; 1.98; 4100;occ; 139; 0;13935
20; -238.3; 29-OCT-2004 15:27:43; Dark ; 40.5; 99; Del Cen ; 2.58; 26000;occ; 81; 0;13935
21; -107.4; 29-OCT-2004 15:29:54; Dark ; 37.5; 129; Del Cru ; 2.79; 26000;occ; 75; 0;13935
22; 87.6; 29-OCT-2004 15:33:09; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;13936
23; 197.9; 29-OCT-2004 15:34:59; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;13936
24; 319.7; 29-OCT-2004 15:37:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13936
25; 499.4; 29-OCT-2004 15:40:01; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;13936
26; 771.6; 29-OCT-2004 15:44:33; Dark ; 78.0; 177; 1Zet CMA ; 3.02; 26000;occ; 156; 0;13936
27; 935.3; 29-OCT-2004 15:47:17; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13936
28; 1128.9; 29-OCT-2004 15:50:30; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;13936
29; 1222.1; 29-OCT-2004 15:52:04; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;13936
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041029_015203_000043492031_00346_13927_0981.N1
1; -891.0; 29-OCT-2004 01:52:03; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 472;13927
2; -584.0; 29-OCT-2004 01:57:10; Dark ; 67.5; 48; 30Alp Hya ; 1.98; 4100;occ; 135; 0;13927
3; -238.8; 29-OCT-2004 02:02:55; Dark ; 38.5; 99; Del Cen ; 2.58; 26000;occ; 77; 0;13927
4; -108.0; 29-OCT-2004 02:05:06; Dark ; 38.0; 129; Del Cru ; 2.79; 26000;occ; 76; 0;13927
5; 160.0; 29-OCT-2004 02:09:34; Dark ; 53.0; 34; Gam2Vel ; 1.79; 23000;occ; 106; 0;13928
6; 312.2; 29-OCT-2004 02:12:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13928
7; 490.3; 29-OCT-2004 02:15:04; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;13928
8; 599.8; 29-OCT-2004 02:16:54; Dark ; 99.0; 179; 240mi2CMA ; 3.03; 24000;occ; 198; 0;13928
9; 849.9; 29-OCT-2004 02:21:04; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13928
10; 934.3; 29-OCT-2004 02:22:28; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;13928
11; 1125.4; 29-OCT-2004 02:25:40; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;13928
12; 1221.1; 29-OCT-2004 02:27:15; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;13928
13; 1615.5; 29-OCT-2004 02:33:50; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;13928
14; 2021.4; 29-OCT-2004 02:40:36; Dark ; 66.5; 94; 92Alp Cet ; 2.53; 3100;occ; 133; 0;13928
15; 2184.8; 29-OCT-2004 02:43:19; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13928
16; 2277.6; 29-OCT-2004 02:44:52; Bright; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;13928
17; 2416.1; 29-OCT-2004 02:47:10; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;13928
18; 2514.4; 29-OCT-2004 02:48:49; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;13928
19; 2668.0; 29-OCT-2004 02:51:22; Bright; 47.0; 73; 57Gam1And ; 2.26; 13100;occ; 94; 0;13928
20; 2765.2; 29-OCT-2004 02:52:59; Bright; 47.5; 79; 26Bet Per ; 2.31; 13100;occ; 95; 0;13928
21; 2911.9; 29-OCT-2004 02:55:26; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;13928
22; 3129.4; 29-OCT-2004 02:59:04; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13928
23; 3421.1; 29-OCT-2004 03:03:55; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13928
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041029_030738_000058502031_00347_13928_0982.N1
1;-2392.0; 29-OCT-2004 03:07:38; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;13928
2;-2123.7; 29-OCT-2004 03:12:06; Bright; 42.0; 36; 50Alp UMA ; 1.80; 6300;occ; 84; 0;13928
3;-2036.2; 29-OCT-2004 03:13:34; Bright; 39.0; 32; 77Eps UMA ; 1.76; 11000;occ; 78; 0;13928
4;-1808.9; 29-OCT-2004 03:17:21; Bright; 41.0; 174; 52Psi UMA ; 3.00; 4400;occ; 82; 0;13928
5;-1405.2; 29-OCT-2004 03:24:05; Bright; 243.5; 24; 66Alp Gem ; 1.58; 10200;occ; 487; 0;13928
6;-1123.9; 29-OCT-2004 03:28:46; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13928
7; -583.1; 29-OCT-2004 03:37:47; Dark ; 64.0; 48; 30Alp Hya ; 1.98; 4100;occ; 128; 0;13928
8; -239.2; 29-OCT-2004 03:43:31; Dark ; 42.5; 99; Del Cen ; 2.58; 26000;occ; 85; 0;13928
9; -108.1; 29-OCT-2004 03:45:42; Dark ; 39.5; 129; Del Cru ; 2.79; 26000;occ; 79; 0;13928
10; 161.7; 29-OCT-2004 03:50:12; Dark ; 47.0; 34; Gam2Vel ; 1.79; 23000;occ; 94; 0;13929
11; 313.0; 29-OCT-2004 03:52:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13929
12; 493.9; 29-OCT-2004 03:55:44; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;13929
13; 601.7; 29-OCT-2004 03:57:32; Dark ; 101.5; 179; 240mi2CMA ; 3.03; 24000;occ; 203; 0;13929
14; 850.7; 29-OCT-2004 04:01:41; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;13929
15; 934.4; 29-OCT-2004 04:03:04; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;13929
16; 1126.5; 29-OCT-2004 04:06:17; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;13929
17; 1221.5; 29-OCT-2004 04:07:52; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;13929
18; 1616.1; 29-OCT-2004 04:14:26; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;13929
19; 2020.1; 29-OCT-2004 04:21:10; Dark ; 69.0; 94; 92Alp Cet ; 2.53; 3100;occ; 138; 0;13929
20; 2185.0; 29-OCT-2004 04:23:55; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13929
21; 2278.5; 29-OCT-2004 04:25:29; Bright; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;13929
22; 2417.4; 29-OCT-2004 04:27:47; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13929
23; 2515.0; 29-OCT-2004 04:29:25; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;13929
24; 2670.1; 29-OCT-2004 04:32:00; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;13929
25; 2765.4; 29-OCT-2004 04:33:35; Bright; 47.0; 79; 26Bet Per ; 2.31; 13100;occ; 94; 0;13929
26; 2912.7; 29-OCT-2004 04:36:03; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;13929
27; 3129.8; 29-OCT-2004 04:39:40; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13929
28; 3421.3; 29-OCT-2004 04:44:31; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13929

```

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041029_044814_000058512031_00348_13929_0983.N1

1; -2391.7; 29-OCT-2004 04:48:14; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;13929
 2; -2123.1; 29-OCT-2004 04:52:43; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;13929
 3; -2036.0; 29-OCT-2004 04:54:10; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;13929
 4; -1809.4; 29-OCT-2004 04:57:57; Bright; 39.5; 174; 52Psi UMa ; 3.00; 4400;occ; 79; 0;13929
 5; -1404.6; 29-OCT-2004 05:04:41; Bright; 255.0; 24; 66Alp Gem ; 1.58; 10200;occ; 510; 0;13929
 6; -1120.9; 29-OCT-2004 05:09:25; Dark ; 255.0; 17; 78Bet Gem ; 1.16; 4500;occ; 510; 0;13929
 7; -582.2; 29-OCT-2004 05:18:24; Dark ; 68.0; 48; 30Alp Hya ; 1.98; 4100;occ; 136; 0;13929
 8; -238.9; 29-OCT-2004 05:24:07; Dark ; 41.0; 99; Del Cen ; 2.58; 26000;occ; 82; 0;13929
 9; -108.2; 29-OCT-2004 05:26:18; Dark ; 38.5; 129; Del Cru ; 2.79; 26000;occ; 77; 0;13929
 10; 157.7; 29-OCT-2004 05:30:44; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13930
 11; 370.5; 29-OCT-2004 05:34:17; Dark ; 67.0; 117; Pi Pup ; 2.71; 3800;occ; 134; 0;13930
 12; 493.7; 29-OCT-2004 05:36:20; Dark ; 58.5; 2; Alp Car ; -0.74; 7000;occ; 117; 0;13930
 13; 762.4; 29-OCT-2004 05:40:49; Dark ; 77.0; 177; 1Zet CMA ; 3.02; 26000;occ; 154; 0;13930
 14; 934.7; 29-OCT-2004 05:43:41; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;13930
 15; 1166.3; 29-OCT-2004 05:47:32; Dark ; 217.0; 1; 9Alp CMA ; -1.44; 11000;occ; 434; 0;13930
 16; 1616.0; 29-OCT-2004 05:55:02; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;13930
 17; 2019.7; 29-OCT-2004 06:01:46; Dark ; 71.0; 94; 92Alp Cet ; 2.53; 3100;occ; 142; 0;13930
 18; 2185.3; 29-OCT-2004 06:04:31; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13930
 19; 2278.5; 29-OCT-2004 06:06:05; Bright; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81; 0;13930
 20; 2417.8; 29-OCT-2004 06:08:24; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;13930
 21; 2514.9; 29-OCT-2004 06:10:01; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;13930
 22; 2670.1; 29-OCT-2004 06:12:36; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;13930
 23; 2764.6; 29-OCT-2004 06:14:11; Bright; 46.5; 79; 26Bet Per ; 2.31; 13100;occ; 93; 0;13930
 24; 2865.7; 29-OCT-2004 06:15:52; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13930
 25; 2939.0; 29-OCT-2004 06:17:05; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;13930
 26; 3129.8; 29-OCT-2004 06:20:16; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;13930
 27; 3421.2; 29-OCT-2004 06:25:07; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13930

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041029_173107_000058472031_00356_13937_1216.N1

1; -4906.3; 29-OCT-2004 17:31:07; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;13937
 2; -4813.5; 29-OCT-2004 17:32:40; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;13937
 3; -4418.4; 29-OCT-2004 17:39:15; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;13937
 4; -4017.8; 29-OCT-2004 17:45:56; Dark ; 70.0; 94; 92Alp Cet ; 2.53; 3100;occ; 140; 0;13937
 5; -3849.0; 29-OCT-2004 17:48:45; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13937
 6; -3758.7; 29-OCT-2004 17:50:15; Bright; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82; 0;13937
 7; -3617.2; 29-OCT-2004 17:52:36; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13937
 8; -3521.3; 29-OCT-2004 17:54:12; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;13937
 9; -3367.9; 29-OCT-2004 17:56:46; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;13937
 10; -3276.4; 29-OCT-2004 17:58:17; Bright; 45.5; 79; 26Bet Per ; 2.31; 13100;occ; 91; 0;13937
 11; -3170.1; 29-OCT-2004 18:00:03; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;13937
 12; -3097.1; 29-OCT-2004 18:01:16; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13937
 13; -2902.3; 29-OCT-2004 18:04:31; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13937
 14; -2613.6; 29-OCT-2004 18:09:20; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13937
 15; -2389.1; 29-OCT-2004 18:13:04; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13937
 16; -2123.1; 29-OCT-2004 18:17:30; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;13937
 17; -2033.7; 29-OCT-2004 18:19:00; Bright; 37.5; 32; 77Eps UMa ; 1.76; 11000;occ; 75; 0;13937
 18; -1959.3; 29-OCT-2004 18:20:14; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;13937
 19; -1809.2; 29-OCT-2004 18:22:44; Bright; 56.0; 174; 52Psi UMa ; 3.00; 4400;occ; 112; 0;13937
 20; -1398.2; 29-OCT-2004 18:29:35; Bright; 255.0; 24; 66Alp Gem ; 1.58; 10200;occ; 510; 0;13937
 21; -572.4; 29-OCT-2004 18:43:21; Dark ; 79.0; 48; 30Alp Hya ; 1.98; 4100;occ; 158; 0;13937
 22; -237.9; 29-OCT-2004 18:48:56; Dark ; 39.5; 99; Del Cen ; 2.58; 26000;occ; 79; 0;13937
 23; -107.9; 29-OCT-2004 18:51:06; Dark ; 38.5; 129; Del Cru ; 2.79; 26000;occ; 77; 0;13937
 24; 88.5; 29-OCT-2004 18:54:22; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;13938
 25; 198.3; 29-OCT-2004 18:56:12; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;13938
 26; 321.5; 29-OCT-2004 18:58:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13938
 27; 501.0; 29-OCT-2004 19:01:15; Dark ; 56.0; 2; Alp Car ; -0.74; 7000;occ; 112; 0;13938
 28; 772.8; 29-OCT-2004 19:05:46; Dark ; 79.0; 177; 1Zet CMA ; 3.02; 26000;occ; 158; 0;13938
 29; 936.2; 29-OCT-2004 19:08:30; Dark ; 5.0; 9; Alp Eri ; 0.45; 24000;occ; 10; 0;13938

/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041029_190600_000061052031_00357_13938_1217.N1

1; -5249.6; 29-OCT-2004 19:06:00; Dark ; 79.0; 177; 1Zet CMA ; 3.02; 26000;occ; 158; 27;13938
 2; -5099.8; 29-OCT-2004 19:08:30; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13938
 3; -4906.0; 29-OCT-2004 19:11:44; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;13938
 4; -4813.6; 29-OCT-2004 19:13:16; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;13938
 5; -4418.2; 29-OCT-2004 19:19:51; Dark ; 41.0; 52; 16Bet Cet ; 2.04; 4500;occ; 82; 0;13938
 6; -4018.1; 29-OCT-2004 19:26:31; Dark ; 70.0; 94; 92Alp Cet ; 2.53; 3100;occ; 140; 0;13938
 7; -3848.6; 29-OCT-2004 19:29:21; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13938
 8; -3758.8; 29-OCT-2004 19:30:51; Bright; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82; 0;13938
 9; -3616.9; 29-OCT-2004 19:33:13; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;13938


```

10;-3521.4; 29-OCT-2004 19:34:48; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;13938
11;-3368.2; 29-OCT-2004 19:37:21; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;13938
12;-3277.1; 29-OCT-2004 19:38:52; Bright; 47.0; 79; 26Bet Per ; 2.31; 13100;occ; 94; 0;13938
13;-3170.1; 29-OCT-2004 19:40:39; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;13938
14;-3097.2; 29-OCT-2004 19:41:52; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13938
15;-2902.0; 29-OCT-2004 19:45:08; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13938
16;-2613.6; 29-OCT-2004 19:49:56; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13938
17;-2389.1; 29-OCT-2004 19:53:40; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13938
18;-2123.1; 29-OCT-2004 19:58:06; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;13938
19;-2033.7; 29-OCT-2004 19:59:36; Bright; 52.0; 32; 77Eps UMa ; 1.76; 11000;occ; 104; 0;13938
20;-1959.0; 29-OCT-2004 20:00:50; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;13938
21;-1808.9; 29-OCT-2004 20:03:21; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;13938
22;-1397.3; 29-OCT-2004 20:10:12; Bright; 255.0; 24; 66Alp Gem ; 1.58; 10200;occ; 510; 0;13938
23; -571.1; 29-OCT-2004 20:23:58; Dark ; 74.0; 48; 30Alp Hya ; 1.98; 4100;occ; 148; 0;13938
24; -237.8; 29-OCT-2004 20:29:32; Dark ; 40.0; 99; Del Cen ; 2.58; 26000;occ; 80; 0;13938
25; -107.4; 29-OCT-2004 20:31:42; Dark ; 37.5; 129; Del Cru ; 2.79; 26000;occ; 75; 0;13938
26; 88.7; 29-OCT-2004 20:34:58; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;13939
27; 198.9; 29-OCT-2004 20:36:48; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;13939
28; 322.5; 29-OCT-2004 20:38:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13939
29; 500.7; 29-OCT-2004 20:41:50; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;13939
30; 776.6; 29-OCT-2004 20:46:26; Dark ; 79.5; 177; 1Zet CMa ; 3.02; 26000;occ; 159; 0;13939
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041030_055716_000038162031_00363_13944_1218.N1
1;-2388.9; 30-OCT-2004 05:57:16; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13944
2;-2124.8; 30-OCT-2004 06:01:40; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;13944
3;-2034.2; 30-OCT-2004 06:03:11; Bright; 36.0; 32; 77Eps UMa ; 1.76; 11000;occ; 72; 0;13944
4;-1958.1; 30-OCT-2004 06:04:27; Bright; 35.0; 39; 85Eta UMa ; 1.85; 24000;occ; 70; 0;13944
5;-1808.6; 30-OCT-2004 06:06:56; Bright; 41.5; 174; 52Psi UMa ; 3.00; 4400;occ; 83; 0;13944
6;-1392.1; 30-OCT-2004 06:13:53; Bright; 255.0; 24; 66Alp Gem ; 1.58; 10200;occ; 510; 0;13944
7; -563.9; 30-OCT-2004 06:27:41; Dark ; 68.5; 48; 30Alp Hya ; 1.98; 4100;occ; 137; 0;13944
8; -237.2; 30-OCT-2004 06:33:08; Dark ; 40.5; 99; Del Cen ; 2.58; 26000;occ; 81; 0;13944
9; -107.2; 30-OCT-2004 06:35:18; Dark ; 40.0; 129; Del Cru ; 2.79; 26000;occ; 80; 0;13944
10; 160.5; 30-OCT-2004 06:39:45; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13945
11; 391.6; 30-OCT-2004 06:43:37; Dark ; 66.5; 117; Pi Pup ; 2.71; 3800;occ; 133; 0;13945
12; 506.5; 30-OCT-2004 06:45:31; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;13945
13; 638.5; 30-OCT-2004 06:47:43; Dark ; 104.0; 179; 240mi2CMa ; 3.03; 24000;occ; 208; 0;13945
14; 854.0; 30-OCT-2004 06:51:19; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;13945
15; 937.9; 30-OCT-2004 06:52:43; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;13945
16; 1226.4; 30-OCT-2004 06:57:31; Dark ; 201.5; 1; 9Alp CMa ; -1.44; 11000;occ; 403; 0;13945
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041030_070404_000060812031_00364_13945_1219.N1
1;-4416.9; 30-OCT-2004 07:04:04; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;13945
2;-4021.5; 30-OCT-2004 07:10:39; Dark ; 68.5; 94; 92Alp Cet ; 2.53; 3100;occ; 137; 0;13945
3;-3846.8; 30-OCT-2004 07:13:34; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13945
4;-3760.6; 30-OCT-2004 07:15:00; Bright; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81; 0;13945
5;-3615.3; 30-OCT-2004 07:17:26; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13945
6;-3522.3; 30-OCT-2004 07:18:59; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;13945
7;-3370.3; 30-OCT-2004 07:21:31; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;13945
8;-3281.6; 30-OCT-2004 07:22:59; Bright; 46.5; 79; 26Bet Per ; 2.31; 13100;occ; 93; 0;13945
9;-3170.0; 30-OCT-2004 07:24:51; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;13945
10;-3097.5; 30-OCT-2004 07:26:03; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;13945
11;-2898.8; 30-OCT-2004 07:29:22; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;13945
12;-2614.8; 30-OCT-2004 07:34:06; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;13945
13;-2388.7; 30-OCT-2004 07:37:52; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13945
14;-2124.8; 30-OCT-2004 07:42:16; Bright; 42.0; 36; 50Alp UMa ; 1.80; 6300;occ; 84; 0;13945
15;-2035.8; 30-OCT-2004 07:43:45; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;13945
16;-1957.8; 30-OCT-2004 07:45:03; Bright; 36.0; 39; 85Eta UMa ; 1.85; 24000;occ; 72; 0;13945
17;-1809.6; 30-OCT-2004 07:47:31; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78; 0;13945
18;-1391.0; 30-OCT-2004 07:54:30; Dark ; 255.0; 24; 66Alp Gem ; 1.58; 10200;occ; 510; 0;13945
19; -562.6; 30-OCT-2004 08:08:18; Dark ; 71.5; 48; 30Alp Hya ; 1.98; 4100;occ; 143; 0;13945
20; -236.8; 30-OCT-2004 08:13:44; Dark ; 39.0; 99; Del Cen ; 2.58; 26000;occ; 78; 0;13945
21; -107.7; 30-OCT-2004 08:15:53; Dark ; 39.5; 129; Del Cru ; 2.79; 26000;occ; 79; 0;13945
22; 40.2; 30-OCT-2004 08:18:21; Dark ; 40.5; 91; Kap Vel ; 2.49; 26000;occ; 81; 0;13946
23; 160.6; 30-OCT-2004 08:20:21; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13946
24; 392.6; 30-OCT-2004 08:24:13; Dark ; 65.5; 117; Pi Pup ; 2.71; 3800;occ; 131; 0;13946
25; 507.5; 30-OCT-2004 08:26:08; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;13946
26; 641.1; 30-OCT-2004 08:28:22; Dark ; 103.0; 179; 240mi2CMa ; 3.03; 24000;occ; 206; 0;13946
27; 854.7; 30-OCT-2004 08:31:56; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;13946
28; 938.3; 30-OCT-2004 08:33:19; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13946
29; 1230.3; 30-OCT-2004 08:38:11; Dark ; 202.0; 1; 9Alp CMa ; -1.44; 11000;occ; 404; 0;13946

```

```

30; 1619.6; 30-OCT-2004 08:44:40; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;13946
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041030_084523_000058082031_00365_13946_1220.N1
1;-4373.3; 30-OCT-2004 08:45:23; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 86;13946
2;-4021.2; 30-OCT-2004 08:51:16; Dark ; 70.0; 94; 92Alp Cet ; 2.53; 3100;occ; 140; 0;13946
3;-3846.4; 30-OCT-2004 08:54:10; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13946
4;-3760.6; 30-OCT-2004 08:55:36; Bright; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81; 0;13946
5;-3615.0; 30-OCT-2004 08:58:02; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;13946
6;-3522.0; 30-OCT-2004 08:59:35; Bright; 36.5; 53; 43Bet And ; 2.05; 3300;occ; 73; 0;13946
7;-3370.4; 30-OCT-2004 09:02:06; Bright; 39.5; 73; 57Gam1And ; 2.26; 13100;occ; 79; 0;13946
8;-3282.0; 30-OCT-2004 09:03:35; Bright; 45.0; 79; 26Bet Per ; 2.31; 13100;occ; 90; 0;13946
9;-3170.0; 30-OCT-2004 09:05:27; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;13946
10;-3097.6; 30-OCT-2004 09:06:39; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13946
11;-2898.6; 30-OCT-2004 09:09:58; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13946
12;-2614.2; 30-OCT-2004 09:14:43; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13946
13;-2387.9; 30-OCT-2004 09:18:29; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13946
14;-2124.3; 30-OCT-2004 09:22:52; Bright; 40.5; 36; 50Alp UMa ; 1.80; 6300;occ; 81; 0;13946
15;-2033.8; 30-OCT-2004 09:24:23; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;13946
16;-1959.9; 30-OCT-2004 09:25:37; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;13946
17;-1809.5; 30-OCT-2004 09:28:07; Bright; 41.0; 174; 52Psi UMa ; 3.00; 4400;occ; 82; 0;13946
18;-1390.1; 30-OCT-2004 09:35:07; Dark ; 255.0; 24; 66Alp Gem ; 1.58; 10200;occ; 510; 0;13946
19; -561.4; 30-OCT-2004 09:48:55; Dark ; 75.5; 48; 30Alp Hya ; 1.98; 4100;occ; 151; 2;13946
20; -236.9; 30-OCT-2004 09:54:20; Dark ; 39.0; 99; Del Cen ; 2.58; 26000;occ; 78; 0;13946
21; -107.1; 30-OCT-2004 09:56:30; Dark ; 38.0; 129; Del Cru ; 2.79; 26000;occ; 76; 0;13946
22; 40.7; 30-OCT-2004 09:58:57; Dark ; 41.5; 91; Kap Vel ; 2.49; 26000;occ; 83; 0;13947
23; 160.8; 30-OCT-2004 10:00:58; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13947
24; 393.9; 30-OCT-2004 10:04:51; Dark ; 66.0; 117; Pi Pup ; 2.71; 3800;occ; 132; 0;13947
25; 508.3; 30-OCT-2004 10:06:45; Dark ; 50.0; 2; Alp Car ; -0.74; 7000;occ; 100; 0;13947
26; 643.5; 30-OCT-2004 10:09:00; Dark ; 103.5; 179; 240mi2Cma ; 3.03; 24000;occ; 207; 0;13947
27; 854.8; 30-OCT-2004 10:12:32; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13947
28; 938.3; 30-OCT-2004 10:13:55; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;13947
29; 1234.3; 30-OCT-2004 10:18:51; Dark ; 201.5; 1; 9Alp Cma ; -1.44; 11000;occ; 403; 0;13947
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041030_102516_000060612031_00366_13947_1221.N1
1;-4417.0; 30-OCT-2004 10:25:16; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;13947
2;-4022.1; 30-OCT-2004 10:31:51; Dark ; 62.0; 94; 92Alp Cet ; 2.53; 3100;occ; 124; 0;13947
3;-3847.2; 30-OCT-2004 10:34:45; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13947
4;-3761.0; 30-OCT-2004 10:36:12; Bright; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81; 0;13947
5;-3614.8; 30-OCT-2004 10:38:38; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13947
6;-3522.3; 30-OCT-2004 10:40:10; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;13947
7;-3370.9; 30-OCT-2004 10:42:42; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;13947
8;-3283.1; 30-OCT-2004 10:44:10; Bright; 48.0; 79; 26Bet Per ; 2.31; 13100;occ; 96; 0;13947
9;-3170.0; 30-OCT-2004 10:46:03; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;13947
10;-3097.5; 30-OCT-2004 10:47:15; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13947
11;-2897.9; 30-OCT-2004 10:50:35; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;13947
12;-2614.2; 30-OCT-2004 10:55:18; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13947
13;-2388.4; 30-OCT-2004 10:59:04; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13947
14;-2124.4; 30-OCT-2004 11:03:28; Bright; 43.0; 36; 50Alp UMa ; 1.80; 6300;occ; 86; 0;13947
15;-2035.6; 30-OCT-2004 11:04:57; Bright; 42.0; 32; 77Eps UMa ; 1.76; 11000;occ; 84; 0;13947
16;-1956.9; 30-OCT-2004 11:06:16; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;13947
17;-1811.3; 30-OCT-2004 11:08:41; Bright; 44.5; 174; 52Psi UMa ; 3.00; 4400;occ; 89; 0;13947
18;-1389.0; 30-OCT-2004 11:15:44; Dark ; 255.0; 24; 66Alp Gem ; 1.58; 10200;occ; 510; 0;13947
19; -560.0; 30-OCT-2004 11:29:33; Dark ; 73.5; 48; 30Alp Hya ; 1.98; 4100;occ; 147; 0;13947
20; -236.6; 30-OCT-2004 11:34:56; Dark ; 38.0; 99; Del Cen ; 2.58; 26000;occ; 76; 0;13947
21; -106.8; 30-OCT-2004 11:37:06; Dark ; 38.0; 129; Del Cru ; 2.79; 26000;occ; 76; 0;13947
22; 40.9; 30-OCT-2004 11:39:34; Dark ; 42.0; 91; Kap Vel ; 2.49; 26000;occ; 84; 0;13948
23; 161.0; 30-OCT-2004 11:41:34; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13948
24; 395.2; 30-OCT-2004 11:45:28; Dark ; 66.5; 117; Pi Pup ; 2.71; 3800;occ; 133; 0;13948
25; 508.4; 30-OCT-2004 11:47:21; Dark ; 53.0; 2; Alp Car ; -0.74; 7000;occ; 106; 0;13948
26; 645.9; 30-OCT-2004 11:49:39; Dark ; 103.0; 179; 240mi2Cma ; 3.03; 24000;occ; 206; 0;13948
27; 854.9; 30-OCT-2004 11:53:07; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13948
28; 938.1; 30-OCT-2004 11:54:31; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;13948
29; 1237.9; 30-OCT-2004 11:59:31; Dark ; 202.0; 1; 9Alp Cma ; -1.44; 11000;occ; 404; 0;13948
30; 1618.3; 30-OCT-2004 12:05:51; Dark ; 26.5; 52; 16Bet Cet ; 2.04; 4500;occ; 53; 0;13948
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041030_120551_000058602031_00367_13948_1222.N1
1;-4417.5; 30-OCT-2004 12:05:51; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;13948
2;-4022.4; 30-OCT-2004 12:12:26; Dark ; 65.5; 94; 92Alp Cet ; 2.53; 3100;occ; 131; 0;13948
3;-3847.5; 30-OCT-2004 12:15:21; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13948
4;-3761.5; 30-OCT-2004 12:16:47; Bright; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;13948
5;-3614.8; 30-OCT-2004 12:19:14; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;13948

```

```

6;-3522.5; 30-OCT-2004 12:20:46; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;13948
7;-3371.2; 30-OCT-2004 12:23:17; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;13948
8;-3283.6; 30-OCT-2004 12:24:45; Bright; 45.5; 79; 26Bet Per ; 2.31; 13100;occ; 91; 0;13948
9;-3170.2; 30-OCT-2004 12:26:38; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;13948
10;-3097.9; 30-OCT-2004 12:27:51; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;13948
11;-2897.8; 30-OCT-2004 12:31:11; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;13948
12;-2614.4; 30-OCT-2004 12:35:54; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13948
13;-2388.1; 30-OCT-2004 12:39:40; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13948
14;-2125.0; 30-OCT-2004 12:44:03; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;13948
15;-2035.4; 30-OCT-2004 12:45:33; Bright; 41.0; 32; 77Eps UMa ; 1.76; 11000;occ; 82; 0;13948
16;-1956.7; 30-OCT-2004 12:46:52; Bright; 36.0; 39; 85Eta UMa ; 1.85; 24000;occ; 72; 0;13948
17;-1808.8; 30-OCT-2004 12:49:20; Bright; 40.5; 174; 52Psi UMa ; 3.00; 4400;occ; 81; 0;13948
18;-1388.0; 30-OCT-2004 12:56:20; Dark ; 255.0; 24; 66Alp Gem ; 1.58; 10200;occ; 510; 0;13948
19;-558.8; 30-OCT-2004 13:10:10; Dark ; 81.5; 48; 30Alp Hya ; 1.98; 4100;occ; 163; 0;13948
20;-236.6; 30-OCT-2004 13:15:32; Dark ; 40.0; 99; Del Cen ; 2.58; 26000;occ; 80; 0;13948
21;-107.4; 30-OCT-2004 13:17:41; Dark ; 40.0; 129; Del Cru ; 2.79; 26000;occ; 80; 0;13948
22; 41.5; 30-OCT-2004 13:20:10; Dark ; 42.0; 91; Kap Vel ; 2.49; 26000;occ; 84; 0;13949
23; 161.2; 30-OCT-2004 13:22:10; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13949
24; 396.8; 30-OCT-2004 13:26:05; Dark ; 69.0; 117; Pi Pup ; 2.71; 3800;occ; 138; 0;13949
25; 509.6; 30-OCT-2004 13:27:58; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;13949
26; 648.7; 30-OCT-2004 13:30:17; Dark ; 100.5; 179; 240mi2CMA ; 3.03; 24000;occ; 201; 0;13949
27; 854.2; 30-OCT-2004 13:33:43; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;13949
28; 938.3; 30-OCT-2004 13:35:07; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;13949
29; 1241.8; 30-OCT-2004 13:40:10; Dark ; 201.5; 1; 9Alp CMA ; -1.44; 11000;occ; 403; 0;13949
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041030_134329_000058632031_00368_13949_1223.N1
1;-4595.2; 30-OCT-2004 13:43:29; Dark ; 202.0; 1; 9Alp CMA ; -1.44; 11000;occ; 404; 398;13949
2;-4417.4; 30-OCT-2004 13:46:27; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;13949
3;-4022.8; 30-OCT-2004 13:53:02; Dark ; 70.0; 94; 92Alp Cet ; 2.53; 3100;occ; 140; 0;13949
4;-3849.2; 30-OCT-2004 13:55:55; Bright; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;13949
5;-3761.4; 30-OCT-2004 13:57:23; Bright; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82; 0;13949
6;-3614.7; 30-OCT-2004 13:59:50; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;13949
7;-3522.9; 30-OCT-2004 14:01:22; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;13949
8;-3371.5; 30-OCT-2004 14:03:53; Bright; 42.0; 73; 57Gam1And ; 2.26; 13100;occ; 84; 0;13949
9;-3284.5; 30-OCT-2004 14:05:20; Bright; 46.5; 79; 26Bet Per ; 2.31; 13100;occ; 93; 0;13949
10;-3170.0; 30-OCT-2004 14:07:14; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;13949
11;-3097.7; 30-OCT-2004 14:08:27; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;13949
12;-2897.3; 30-OCT-2004 14:11:47; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13949
13;-2614.2; 30-OCT-2004 14:16:30; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;13949
14;-2387.4; 30-OCT-2004 14:20:17; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;13949
15;-2124.6; 30-OCT-2004 14:24:40; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;13949
16;-2033.5; 30-OCT-2004 14:26:11; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;13949
17;-1956.9; 30-OCT-2004 14:27:28; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;13949
18;-1809.4; 30-OCT-2004 14:29:55; Bright; 40.5; 174; 52Psi UMa ; 3.00; 4400;occ; 81; 0;13949
19;-1387.0; 30-OCT-2004 14:36:57; Dark ; 255.0; 24; 66Alp Gem ; 1.58; 10200;occ; 510; 0;13949
20;-557.5; 30-OCT-2004 14:50:47; Dark ; 74.0; 48; 30Alp Hya ; 1.98; 4100;occ; 148; 0;13949
21;-236.7; 30-OCT-2004 14:56:08; Dark ; 39.5; 99; Del Cen ; 2.58; 26000;occ; 79; 0;13949
22;-108.0; 30-OCT-2004 14:58:16; Dark ; 39.0; 129; Del Cru ; 2.79; 26000;occ; 78; 0;13949
23; 42.5; 30-OCT-2004 15:00:47; Dark ; 41.5; 91; Kap Vel ; 2.49; 26000;occ; 83; 0;13950
24; 161.4; 30-OCT-2004 15:02:46; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13950
25; 509.4; 30-OCT-2004 15:08:34; Dark ; 62.5; 2; Alp Car ; -0.74; 7000;occ; 125; 0;13950
26; 854.3; 30-OCT-2004 15:14:19; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13950
27; 937.8; 30-OCT-2004 15:15:42; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;13950
28; 1131.4; 30-OCT-2004 15:18:56; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;13950
29; 1224.4; 30-OCT-2004 15:20:29; Dark ; 44.5; 84; Alp Phe ; 2.40; 4500;occ; 89; 0;13950
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDE20041030_012550_000040242031_00360_13941_0987.N1
1; -567.0; 30-OCT-2004 01:25:50; Dark ; 67.5; 48; 30Alp Hya ; 1.98; 4100;occ; 135; 0;13941
2; -237.2; 30-OCT-2004 01:31:20; Dark ; 38.5; 99; Del Cen ; 2.58; 26000;occ; 77; 0;13941
3; -107.4; 30-OCT-2004 01:33:30; Dark ; 39.5; 129; Del Cru ; 2.79; 26000;occ; 79; 0;13941
4; 87.8; 30-OCT-2004 01:36:45; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;13942
5; 172.9; 30-OCT-2004 01:38:10; Dark ; 49.0; 34; Gam2Vel ; 1.79; 23000;occ; 98; 0;13942
6; 325.4; 30-OCT-2004 01:40:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13942
7; 503.1; 30-OCT-2004 01:43:40; Dark ; 63.0; 2; Alp Car ; -0.74; 7000;occ; 126; 0;13942
8; 632.5; 30-OCT-2004 01:45:50; Dark ; 102.5; 179; 240mi2CMA ; 3.03; 24000;occ; 205; 0;13942
9; 853.6; 30-OCT-2004 01:49:31; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;13942
10; 936.8; 30-OCT-2004 01:50:54; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;13942
11; 1130.4; 30-OCT-2004 01:54:07; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;13942
12; 1311.8; 30-OCT-2004 01:57:09; Dark ; 108.5; 139; 9Bet Lep ; 2.83; 5600;occ; 217; 0;13942
13; 1618.1; 30-OCT-2004 02:02:15; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;13942

```



```

14; 2016.1; 30-OCT-2004 02:08:53; Dark ; 69.5; 94; 92Alp Cet ; 2.53; 3100;occ; 139; 0;13942
15; 2187.2; 30-OCT-2004 02:11:44; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13942
16; 2274.6; 30-OCT-2004 02:13:12; Bright; 43.0; 105; 6Bet Ari ; 2.64; 8900;occ; 86; 0;13942
17; 2418.8; 30-OCT-2004 02:15:36; Bright; 39.0; 58; 21Alp And ; 2.07; 11000;occ; 78; 0;13942
18; 2513.4; 30-OCT-2004 02:17:10; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;13942
19; 2665.8; 30-OCT-2004 02:19:43; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;13942
20; 2756.5; 30-OCT-2004 02:21:14; Bright; 45.5; 79; 26Bet Per ; 2.31; 13100;occ; 91; 0;13942
21; 2864.6; 30-OCT-2004 02:23:02; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;13942
22; 2937.0; 30-OCT-2004 02:24:14; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;13942
23; 3135.8; 30-OCT-2004 02:27:33; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;13942
24; 3421.0; 30-OCT-2004 02:32:18; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13942
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041030_023604_000060432031_00361_13942_0988.N1
1;-2389.4; 30-OCT-2004 02:36:04; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13942
2;-2124.8; 30-OCT-2004 02:40:28; Bright; 42.5; 36; 50Alp UMa ; 1.80; 6300;occ; 85; 0;13942
3;-2033.8; 30-OCT-2004 02:41:59; Bright; 52.0; 32; 77Eps UMa ; 1.76; 11000;occ; 104; 0;13942
4;-1958.0; 30-OCT-2004 02:43:15; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;13942
5;-1808.9; 30-OCT-2004 02:45:44; Bright; 40.0; 174; 52Psi UMa ; 3.00; 4400;occ; 80; 0;13942
6;-1393.5; 30-OCT-2004 02:52:39; Bright; 255.0; 24; 66Alp Gem ; 1.58; 10200;occ; 510; 0;13942
7; -565.7; 30-OCT-2004 03:06:27; Dark ; 69.5; 48; 30Alp Hya ; 1.98; 4100;occ; 139; 0;13942
8; -237.3; 30-OCT-2004 03:11:56; Dark ; 41.0; 99; Del Cen ; 2.58; 26000;occ; 82; 0;13942
9; -107.7; 30-OCT-2004 03:14:05; Dark ; 37.5; 129; Del Cru ; 2.79; 26000;occ; 75; 0;13942
10; 90.1; 30-OCT-2004 03:17:23; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;13943
11; 172.1; 30-OCT-2004 03:18:45; Dark ; 49.5; 34; Gam2Vel ; 1.79; 23000;occ; 99; 0;13943
12; 326.4; 30-OCT-2004 03:21:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13943
13; 504.0; 30-OCT-2004 03:24:17; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;13943
14; 634.7; 30-OCT-2004 03:26:28; Dark ; 99.0; 179; 240mi2Cma ; 3.03; 24000;occ; 198; 0;13943
15; 853.6; 30-OCT-2004 03:30:07; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13943
16; 936.5; 30-OCT-2004 03:31:29; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;13943
17; 1130.9; 30-OCT-2004 03:34:44; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;13943
18; 1312.0; 30-OCT-2004 03:37:45; Dark ; 115.0; 139; 9Bet Lep ; 2.83; 5600;occ; 230; 0;13943
19; 1617.7; 30-OCT-2004 03:42:51; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;13943
20; 2013.4; 30-OCT-2004 03:49:26; Dark ; 70.0; 94; 92Alp Cet ; 2.53; 3100;occ; 140; 0;13943
21; 2187.9; 30-OCT-2004 03:52:21; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13943
22; 2272.8; 30-OCT-2004 03:53:46; Bright; 44.0; 105; 6Bet Ari ; 2.64; 8900;occ; 88; 0;13943
23; 2419.1; 30-OCT-2004 03:56:12; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;13943
24; 2513.4; 30-OCT-2004 03:57:46; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;13943
25; 2665.7; 30-OCT-2004 04:00:19; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;13943
26; 2755.5; 30-OCT-2004 04:01:48; Bright; 46.5; 79; 26Bet Per ; 2.31; 13100;occ; 93; 0;13943
27; 2865.4; 30-OCT-2004 04:03:38; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;13943
28; 2937.7; 30-OCT-2004 04:04:51; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;13943
29; 3135.9; 30-OCT-2004 04:08:09; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;13943
30; 3419.3; 30-OCT-2004 04:12:52; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13943
31; 3645.1; 30-OCT-2004 04:16:38; Bright; 9.5; 60; 7Bet UMi ; 2.08; 3950;occ; 19; 0;13943
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041030_041638_000058512031_00362_13943_0989.N1
1;-2390.9; 30-OCT-2004 04:16:38; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13943
2;-2124.2; 30-OCT-2004 04:21:05; Bright; 43.0; 36; 50Alp UMa ; 1.80; 6300;occ; 86; 0;13943
3;-2036.0; 30-OCT-2004 04:22:33; Bright; 41.5; 32; 77Eps UMa ; 1.76; 11000;occ; 83; 0;13943
4;-1957.8; 30-OCT-2004 04:23:51; Bright; 52.0; 39; 85Eta UMa ; 1.85; 24000;occ; 104; 0;13943
5;-1808.6; 30-OCT-2004 04:26:20; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;13943
6;-1392.9; 30-OCT-2004 04:33:16; Bright; 255.0; 24; 66Alp Gem ; 1.58; 10200;occ; 510; 0;13943
7; -564.7; 30-OCT-2004 04:47:04; Dark ; 70.5; 48; 30Alp Hya ; 1.98; 4100;occ; 141; 0;13943
8; -237.0; 30-OCT-2004 04:52:32; Dark ; 41.0; 99; Del Cen ; 2.58; 26000;occ; 82; 0;13943
9; -107.3; 30-OCT-2004 04:54:42; Dark ; 39.5; 129; Del Cru ; 2.79; 26000;occ; 79; 0;13943
10; 91.6; 30-OCT-2004 04:58:01; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;13944
11; 174.7; 30-OCT-2004 04:59:24; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;13944
12; 327.2; 30-OCT-2004 05:01:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13944
13; 505.3; 30-OCT-2004 05:04:54; Dark ; 61.0; 2; Alp Car ; -0.74; 7000;occ; 122; 0;13944
14; 636.4; 30-OCT-2004 05:07:05; Dark ; 105.0; 179; 240mi2Cma ; 3.03; 24000;occ; 210; 0;13944
15; 853.6; 30-OCT-2004 05:10:43; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;13944
16; 937.4; 30-OCT-2004 05:12:06; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;13944
17; 1132.2; 30-OCT-2004 05:15:21; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;13944
18; 1312.2; 30-OCT-2004 05:18:21; Dark ; 113.0; 139; 9Bet Lep ; 2.83; 5600;occ; 226; 0;13944
19; 1618.8; 30-OCT-2004 05:23:28; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;13944
20; 2014.8; 30-OCT-2004 05:30:04; Dark ; 61.0; 94; 92Alp Cet ; 2.53; 3100;occ; 122; 0;13944
21; 2188.5; 30-OCT-2004 05:32:58; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;13944
22; 2275.5; 30-OCT-2004 05:34:25; Bright; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82; 0;13944
23; 2420.2; 30-OCT-2004 05:36:49; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13944
24; 2513.6; 30-OCT-2004 05:38:23; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;13944

```

```

25; 2666.0; 30-OCT-2004 05:40:55; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;13944
26; 2754.9; 30-OCT-2004 05:42:24; Bright; 45.5; 79; 26Bet Per ; 2.31; 13100;occ; 91; 0;13944
27; 2865.9; 30-OCT-2004 05:44:15; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;13944
28; 2938.3; 30-OCT-2004 05:45:27; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13944
29; 3136.5; 30-OCT-2004 05:48:45; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;13944
30; 3421.7; 30-OCT-2004 05:53:31; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13944
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041030_201610_000040482031_00372_13953_0990.N1
 1; 858.1; 30-OCT-2004 20:16:10; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 5;13953
 2; 939.3; 30-OCT-2004 20:17:32; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13953
 3; 1135.5; 30-OCT-2004 20:20:48; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;13953
 4; 1224.8; 30-OCT-2004 20:22:17; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;13953
 5; 1619.9; 30-OCT-2004 20:28:52; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;13953
 6; 2012.8; 30-OCT-2004 20:35:25; Dark ; 60.0; 94; 92Alp Cet ; 2.53; 3100;occ; 120; 0;13953
 7; 2190.1; 30-OCT-2004 20:38:22; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13953
 8; 2274.0; 30-OCT-2004 20:39:46; Bright; 40.0; 105; 6Bet Ari ; 2.64; 8900;occ; 80; 0;13953
 9; 2422.5; 30-OCT-2004 20:42:15; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;13953
10; 2513.5; 30-OCT-2004 20:43:46; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;13953
11; 2662.8; 30-OCT-2004 20:46:15; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;13953
12; 2749.3; 30-OCT-2004 20:47:42; Bright; 44.0; 79; 26Bet Per ; 2.31; 13100;occ; 88; 0;13953
13; 2865.6; 30-OCT-2004 20:49:38; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;13953
14; 2937.8; 30-OCT-2004 20:50:50; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;13953
15; 3159.6; 30-OCT-2004 20:54:32; Bright; 96.5; 114; 3Iot Aur ; 2.69; 4600;occ; 193; 0;13953
16; 3422.2; 30-OCT-2004 20:58:55; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13953
17; 3650.0; 30-OCT-2004 21:02:42; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;13953
18; 3911.6; 30-OCT-2004 21:07:04; Bright; 41.0; 36; 50Alp UMa ; 1.80; 6300;occ; 82; 0;13953
19; 4004.4; 30-OCT-2004 21:08:37; Bright; 52.0; 32; 77Eps UMa ; 1.76; 11000;occ; 104; 0;13953
20; 4080.5; 30-OCT-2004 21:09:53; Bright; 52.0; 39; 85Eta UMa ; 1.85; 24000;occ; 104; 0;13953
21; 4227.1; 30-OCT-2004 21:12:19; Bright; 40.5; 174; 52Psi UMa ; 3.00; 4400;occ; 81; 0;13953
22; 4652.8; 30-OCT-2004 21:19:25; Dark ; 254.5; 24; 66Alp Gem ; 1.58; 10200;occ; 509; 0;13953
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041030_213316_000054602031_00372_13953_0991.N1
 1; -552.2; 30-OCT-2004 21:33:16; Dark ; 70.5; 48; 30Alp Hya ; 1.98; 4100;occ; 141; 0;13953
 2; -235.9; 30-OCT-2004 21:38:32; Dark ; 37.5; 99; Del Cen ; 2.58; 26000;occ; 75; 0;13953
 3; -106.6; 30-OCT-2004 21:40:42; Dark ; 38.0; 129; Del Cru ; 2.79; 26000;occ; 76; 0;13953
 4; 162.2; 30-OCT-2004 21:45:10; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13954
 5; 512.5; 30-OCT-2004 21:51:01; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;13954
 6; 855.1; 30-OCT-2004 21:56:43; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13954
 7; 939.1; 30-OCT-2004 21:58:07; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;13954
 8; 1135.3; 30-OCT-2004 22:01:23; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;13954
 9; 1225.2; 30-OCT-2004 22:02:53; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;13954
10; 1617.7; 30-OCT-2004 22:09:26; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;13954
11; 2011.5; 30-OCT-2004 22:16:00; Dark ; 58.5; 94; 92Alp Cet ; 2.53; 3100;occ; 117; 0;13954
12; 2189.5; 30-OCT-2004 22:18:58; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13954
13; 2273.2; 30-OCT-2004 22:20:21; Bright; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82; 0;13954
14; 2422.3; 30-OCT-2004 22:22:50; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13954
15; 2512.8; 30-OCT-2004 22:24:21; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;13954
16; 2662.2; 30-OCT-2004 22:26:50; Bright; 43.0; 73; 57Gam1And ; 2.26; 13100;occ; 86; 0;13954
17; 2748.0; 30-OCT-2004 22:28:16; Bright; 47.0; 79; 26Bet Per ; 2.31; 13100;occ; 94; 0;13954
18; 2864.6; 30-OCT-2004 22:30:13; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;13954
19; 2937.1; 30-OCT-2004 22:31:25; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;13954
20; 3157.5; 30-OCT-2004 22:35:06; Bright; 93.5; 114; 3Iot Aur ; 2.69; 4600;occ; 187; 0;13954
21; 3421.6; 30-OCT-2004 22:39:30; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13954
22; 3649.7; 30-OCT-2004 22:43:18; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;13954
23; 3910.9; 30-OCT-2004 22:47:39; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;13954
24; 4003.6; 30-OCT-2004 22:49:12; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;13954
25; 4080.2; 30-OCT-2004 22:50:28; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;13954
26; 4224.7; 30-OCT-2004 22:52:53; Bright; 41.5; 174; 52Psi UMa ; 3.00; 4400;occ; 83; 0;13954
27; 4653.9; 30-OCT-2004 23:00:02; Dark ; 254.5; 24; 66Alp Gem ; 1.58; 10200;occ; 509; 0;13954
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041030_231356_000054562031_00373_13954_0992.N1
 1; -548.0; 30-OCT-2004 23:13:56; Dark ; 71.5; 48; 30Alp Hya ; 1.98; 4100;occ; 143; 7;13954
 2; -236.2; 30-OCT-2004 23:19:08; Dark ; 39.0; 99; Del Cen ; 2.58; 26000;occ; 78; 0;13954
 3; -106.3; 30-OCT-2004 23:21:18; Dark ; 38.0; 129; Del Cru ; 2.79; 26000;occ; 76; 0;13954
 4; 203.6; 30-OCT-2004 23:26:28; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;13955
 5; 337.6; 30-OCT-2004 23:28:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13955
 6; 513.2; 30-OCT-2004 23:31:37; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;13955
 7; 855.9; 30-OCT-2004 23:37:20; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;13955
 8; 939.3; 30-OCT-2004 23:38:43; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;13955
 9; 1135.0; 30-OCT-2004 23:41:59; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;13955
10; 1320.2; 30-OCT-2004 23:45:04; Dark ; 114.0; 139; 9Bet Lep ; 2.83; 5600;occ; 228; 0;13955

```

```

11; 1617.9; 30-OCT-2004 23:50:02; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;13955
12; 2011.2; 30-OCT-2004 23:56:35; Dark ; 69.0; 94; 92Alp Cet ; 2.53; 3100;occ; 138; 0;13955
13; 2190.3; 30-OCT-2004 23:59:34; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13955
14; 2331.0; 31-OCT-2004 00:01:55; Bright; 42.5; 50; 13Alp Ari ; 2.01; 4250;occ; 85; 0;13955
15; 2421.5; 31-OCT-2004 00:03:26; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;13955
16; 2512.8; 31-OCT-2004 00:04:57; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;13955
17; 2661.3; 31-OCT-2004 00:07:25; Bright; 40.5; 73; 57Gam1And ; 2.26; 13100;occ; 81; 0;13955
18; 2747.4; 31-OCT-2004 00:08:52; Bright; 46.5; 79; 26Bet Per ; 2.31; 13100;occ; 93; 0;13955
19; 2864.6; 31-OCT-2004 00:10:49; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;13955
20; 2937.0; 31-OCT-2004 00:12:01; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13955
21; 3155.1; 31-OCT-2004 00:15:39; Bright; 86.5; 114; 3Iot Aur ; 2.69; 4600;occ; 173; 0;13955
22; 3421.5; 31-OCT-2004 00:20:06; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;13955
23; 3650.2; 31-OCT-2004 00:23:54; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;13955
24; 3911.0; 31-OCT-2004 00:28:15; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;13955
25; 4004.1; 31-OCT-2004 00:29:48; Bright; 36.0; 32; 77Eps UMa ; 1.76; 11000;occ; 72; 0;13955
26; 4080.4; 31-OCT-2004 00:31:04; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;13955
27; 4226.4; 31-OCT-2004 00:33:30; Bright; 41.0; 174; 52Psi UMa ; 3.00; 4400;occ; 82; 0;13955
28; 4654.8; 31-OCT-2004 00:40:39; Dark ; 254.5; 24; 66Alp Gem ; 1.58; 10200;occ; 509; 0;13955
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041030_152703_000055902031_00369_13950_1224.N1
1;-4417.2; 30-OCT-2004 15:27:03; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;13950
2;-4023.1; 30-OCT-2004 15:33:37; Dark ; 59.0; 94; 92Alp Cet ; 2.53; 3100;occ; 118; 0;13950
3;-3847.3; 30-OCT-2004 15:36:33; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;13950
4;-3762.6; 30-OCT-2004 15:37:58; Bright; 42.0; 105; 6Bet Ari ; 2.64; 8900;occ; 84; 0;13950
5;-3615.5; 30-OCT-2004 15:40:25; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13950
6;-3522.6; 30-OCT-2004 15:41:58; Bright; 37.5; 53; 43Bet And ; 2.05; 3300;occ; 75; 0;13950
7;-3372.7; 30-OCT-2004 15:44:28; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;13950
8;-3284.9; 30-OCT-2004 15:45:55; Bright; 48.0; 79; 26Bet Per ; 2.31; 13100;occ; 96; 0;13950
9;-3171.3; 30-OCT-2004 15:47:49; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13950
10;-3098.2; 30-OCT-2004 15:49:02; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13950
11;-2868.6; 30-OCT-2004 15:52:52; Bright; 95.5; 114; 3Iot Aur ; 2.69; 4600;occ; 191; 0;13950
12;-2614.4; 30-OCT-2004 15:57:06; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13950
13;-2389.7; 30-OCT-2004 16:00:51; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;13950
14;-2124.8; 30-OCT-2004 16:05:16; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13950
15;-2032.7; 30-OCT-2004 16:06:48; Bright; 37.5; 32; 77Eps UMa ; 1.76; 11000;occ; 75; 0;13950
16;-1959.0; 30-OCT-2004 16:08:01; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;13950
17;-1808.8; 30-OCT-2004 16:10:32; Bright; 56.0; 174; 52Psi UMa ; 3.00; 4400;occ; 112; 0;13950
18;-1386.2; 30-OCT-2004 16:17:34; Dark ; 255.0; 24; 66Alp Gem ; 1.58; 10200;occ; 510; 0;13950
19;-556.1; 30-OCT-2004 16:31:24; Dark ; 81.5; 48; 30Alp Hya ; 1.98; 4100;occ; 163; 0;13950
20;-236.5; 30-OCT-2004 16:36:44; Dark ; 39.0; 99; Del Cen ; 2.58; 26000;occ; 78; 0;13950
21;-107.3; 30-OCT-2004 16:38:53; Dark ; 40.5; 129; Del Cru ; 2.79; 26000;occ; 81; 0;13950
22; 161.6; 30-OCT-2004 16:43:22; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13951
23; 511.2; 30-OCT-2004 16:49:12; Dark ; 50.5; 2; Alp Car ; -0.74; 7000;occ; 101; 0;13951
24; 855.3; 30-OCT-2004 16:54:56; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;13951
25; 938.6; 30-OCT-2004 16:56:19; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;13951
26; 1134.1; 30-OCT-2004 16:59:34; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;13951
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041030_165934_000058852031_00370_13951_1225.N1
1;-4901.9; 30-OCT-2004 16:59:34; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;13951
2;-4811.3; 30-OCT-2004 17:01:05; Dark ; 46.5; 84; Alp Phe ; 2.40; 4500;occ; 93; 0;13951
3;-4417.1; 30-OCT-2004 17:07:39; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;13951
4;-4022.9; 30-OCT-2004 17:14:14; Dark ; 62.5; 94; 92Alp Cet ; 2.53; 3100;occ; 125; 0;13951
5;-3846.8; 30-OCT-2004 17:17:10; Bright; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;13951
6;-3761.8; 30-OCT-2004 17:18:35; Bright; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81; 0;13951
7;-3614.0; 30-OCT-2004 17:21:02; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13951
8;-3522.6; 30-OCT-2004 17:22:34; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;13951
9;-3372.5; 30-OCT-2004 17:25:04; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;13951
10;-3285.3; 30-OCT-2004 17:26:31; Bright; 47.5; 79; 26Bet Per ; 2.31; 13100;occ; 95; 0;13951
11;-3170.7; 30-OCT-2004 17:28:26; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13951
12;-3097.6; 30-OCT-2004 17:29:39; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13951
13;-2871.1; 30-OCT-2004 17:33:25; Bright; 92.0; 114; 3Iot Aur ; 2.69; 4600;occ; 184; 0;13951
14;-2614.0; 30-OCT-2004 17:37:42; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;13951
15;-2387.1; 30-OCT-2004 17:41:29; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;13951
16;-2124.4; 30-OCT-2004 17:45:52; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;13951
17;-2031.9; 30-OCT-2004 17:47:24; Bright; 37.5; 32; 77Eps UMa ; 1.76; 11000;occ; 75; 0;13951
18;-1956.5; 30-OCT-2004 17:48:40; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;13951
19;-1808.9; 30-OCT-2004 17:51:08; Bright; 41.0; 174; 52Psi UMa ; 3.00; 4400;occ; 82; 0;13951
20;-1385.4; 30-OCT-2004 17:58:11; Dark ; 255.0; 24; 66Alp Gem ; 1.58; 10200;occ; 510; 0;13951
21;-554.2; 30-OCT-2004 18:12:02; Dark ; 72.0; 48; 30Alp Hya ; 1.98; 4100;occ; 144; 0;13951
22;-236.3; 30-OCT-2004 18:17:20; Dark ; 39.0; 99; Del Cen ; 2.58; 26000;occ; 78; 0;13951

```



```

23; -106.7; 30-OCT-2004 18:19:30; Dark ; 38.5; 129; Del Cru ; 2.79; 26000;occ; 77; 0;13951
24; 161.7; 30-OCT-2004 18:23:58; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13952
25; 512.2; 30-OCT-2004 18:29:49; Dark ; 58.0; 2; Alp Car ;-0.74; 7000;occ; 116; 0;13952
26; 855.8; 30-OCT-2004 18:35:32; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;13952
27; 939.2; 30-OCT-2004 18:36:56; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;13952
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041030_183610_000057042031_00371_13952_1226.N1
1;-5142.6; 30-OCT-2004 18:36:10; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 75;13952
2;-5096.8; 30-OCT-2004 18:36:56; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;13952
3;-4901.6; 30-OCT-2004 18:40:11; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;13952
4;-4811.1; 30-OCT-2004 18:41:41; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;13952
5;-4416.2; 30-OCT-2004 18:48:16; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;13952
6;-4023.2; 30-OCT-2004 18:54:49; Dark ; 69.0; 94; 92Alp Cet ; 2.53; 3100;occ; 138; 0;13952
7;-3846.1; 30-OCT-2004 18:57:46; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13952
8;-3761.8; 30-OCT-2004 18:59:11; Bright; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81; 0;13952
9;-3613.5; 30-OCT-2004 19:01:39; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;13952
10;-3522.4; 30-OCT-2004 19:03:10; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;13952
11;-3372.5; 30-OCT-2004 19:05:40; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;13952
12;-3285.7; 30-OCT-2004 19:07:07; Bright; 47.5; 79; 26Bet Per ; 2.31; 13100;occ; 95; 0;13952
13;-3170.1; 30-OCT-2004 19:09:02; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;13952
14;-3098.1; 30-OCT-2004 19:10:14; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13952
15;-2874.1; 30-OCT-2004 19:13:58; Bright; 90.5; 114; 3Iot Aur ; 2.69; 4600;occ; 181; 0;13952
16;-2613.7; 30-OCT-2004 19:18:19; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13952
17;-2386.3; 30-OCT-2004 19:22:06; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;13952
18;-2124.2; 30-OCT-2004 19:26:28; Bright; 42.0; 36; 50Alp UMa ; 1.80; 6300;occ; 84; 0;13952
19;-2031.7; 30-OCT-2004 19:28:01; Bright; 38.5; 32; 77Eps UMa ; 1.76; 11000;occ; 77; 0;13952
20;-1955.8; 30-OCT-2004 19:29:17; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;13952
21;-1808.5; 30-OCT-2004 19:31:44; Bright; 56.0; 174; 52Psi UMa ; 3.00; 4400;occ; 112; 0;13952
22;-1384.1; 30-OCT-2004 19:38:48; Dark ; 255.0; 24; 66Alp Gem ; 1.58; 10200;occ; 510; 0;13952
23; -553.6; 30-OCT-2004 19:52:39; Dark ; 70.5; 48; 30Alp Hya ; 1.98; 4100;occ; 141; 0;13952
24; -236.1; 30-OCT-2004 19:57:56; Dark ; 40.5; 99; Del Cen ; 2.58; 26000;occ; 81; 0;13952
25; -106.5; 30-OCT-2004 20:00:06; Dark ; 37.5; 129; Del Cru ; 2.79; 26000;occ; 75; 0;13952
26; 161.9; 30-OCT-2004 20:04:34; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;13953
27; 512.7; 30-OCT-2004 20:10:25; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0;13953
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDE20041031_005433_000040042031_00374_13955_0993.N1
1; -546.7; 31-OCT-2004 00:54:33; Dark ; 83.5; 48; 30Alp Hya ; 1.98; 4100;occ; 167; 7;13955
2; -235.6; 31-OCT-2004 00:59:44; Dark ; 38.5; 99; Del Cen ; 2.58; 26000;occ; 77; 0;13955
3; 45.4; 31-OCT-2004 01:04:25; Dark ; 43.5; 91; Kap Vel ; 2.49; 26000;occ; 87; 0;13956
4; 204.3; 31-OCT-2004 01:07:04; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;13956
5; 338.6; 31-OCT-2004 01:09:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13956
6; 512.3; 31-OCT-2004 01:12:12; Dark ; 53.5; 2; Alp Car ;-0.74; 7000;occ; 107; 0;13956
7; 856.6; 31-OCT-2004 01:17:57; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;13956
8; 939.5; 31-OCT-2004 01:19:19; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;13956
9; 1135.9; 31-OCT-2004 01:22:36; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;13956
10; 1320.9; 31-OCT-2004 01:25:41; Dark ; 110.0; 139; 9Bet Lep ; 2.83; 5600;occ; 220; 0;13956
11; 1620.4; 31-OCT-2004 01:30:40; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;13956
12; 2010.8; 31-OCT-2004 01:37:11; Dark ; 63.5; 94; 92Alp Cet ; 2.53; 3100;occ; 127; 0;13956
13; 2190.7; 31-OCT-2004 01:40:11; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13956
14; 2329.8; 31-OCT-2004 01:42:30; Bright; 45.5; 50; 13Alp Ari ; 2.01; 4250;occ; 91; 0;13956
15; 2421.6; 31-OCT-2004 01:44:01; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;13956
16; 2510.3; 31-OCT-2004 01:45:30; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;13956
17; 2660.9; 31-OCT-2004 01:48:01; Bright; 40.0; 73; 57Gam1And ; 2.26; 13100;occ; 80; 0;13956
18; 2746.1; 31-OCT-2004 01:49:26; Bright; 49.0; 79; 26Bet Per ; 2.31; 13100;occ; 98; 0;13956
19; 2864.6; 31-OCT-2004 01:51:25; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13956
20; 2936.3; 31-OCT-2004 01:52:36; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13956
21; 3152.6; 31-OCT-2004 01:56:13; Bright; 86.5; 114; 3Iot Aur ; 2.69; 4600;occ; 173; 0;13956
22; 3420.9; 31-OCT-2004 02:00:41; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13956
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041031_070618_000038492031_00378_13959_1227.N1
1;-2386.2; 31-OCT-2004 07:06:18; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13959
2;-2125.1; 31-OCT-2004 07:10:39; Bright; 40.0; 36; 50Alp UMa ; 1.80; 6300;occ; 80; 0;13959
3;-2032.3; 31-OCT-2004 07:12:11; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;13959
4;-1954.7; 31-OCT-2004 07:13:29; Bright; 35.5; 39; 85Eta UMa ; 1.85; 24000;occ; 71; 0;13959
5;-1811.0; 31-OCT-2004 07:15:53; Bright; 45.0; 174; 52Psi UMa ; 3.00; 4400;occ; 90; 0;13959
6;-1376.3; 31-OCT-2004 07:23:07; Dark ; 255.0; 24; 66Alp Gem ; 1.58; 10200;occ; 510; 0;13959
7; -546.6; 31-OCT-2004 07:36:57; Dark ; 72.5; 48; 30Alp Hya ; 1.98; 4100;occ; 145; 0;13959
8; -235.1; 31-OCT-2004 07:42:09; Dark ; 40.5; 99; Del Cen ; 2.58; 26000;occ; 81; 0;13959
9; -105.8; 31-OCT-2004 07:44:18; Dark ; 38.5; 129; Del Cru ; 2.79; 26000;occ; 77; 0;13959
10; 47.8; 31-OCT-2004 07:46:52; Dark ; 43.5; 91; Kap Vel ; 2.49; 26000;occ; 87; 0;13960
11; 205.1; 31-OCT-2004 07:49:29; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;13960

```

```

12; 342.3; 31-OCT-2004 07:51:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13960
13; 517.8; 31-OCT-2004 07:54:42; Dark ; 51.0; 2; Alp Car ;-0.74; 7000;occ; 102; 0;13960
14; 856.9; 31-OCT-2004 08:00:21; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;13960
15; 939.6; 31-OCT-2004 08:01:43; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;13960
16; 1136.6; 31-OCT-2004 08:05:00; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;13960
17; 1281.5; 31-OCT-2004 08:07:25; Dark ; 182.5; 1; 9Alp CMA ;-1.44; 11000;occ; 365; 0;13960
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041031_081305_000060792031_00379_13960_1228.N1
1; -4414.7; 31-OCT-2004 08:13:05; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;13960
2; -4026.4; 31-OCT-2004 08:19:33; Dark ; 62.5; 94; 92Alp Cet ; 2.53; 3100;occ; 125; 0;13960
3; -3844.2; 31-OCT-2004 08:22:35; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;13960
4; -3705.9; 31-OCT-2004 08:24:54; Bright; 43.5; 50; 13Alp Ari ; 2.01; 4250;occ; 87; 0;13960
5; -3612.5; 31-OCT-2004 08:26:27; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;13960
6; -3523.4; 31-OCT-2004 08:27:56; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;13960
7; -3375.5; 31-OCT-2004 08:30:24; Bright; 39.0; 73; 57Gam1And ; 2.26; 13100;occ; 78; 0;13960
8; -3291.7; 31-OCT-2004 08:31:48; Bright; 45.0; 79; 26Bet Per ; 2.31; 13100;occ; 90; 0;13960
9; -3170.7; 31-OCT-2004 08:33:49; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;13960
10; -3099.0; 31-OCT-2004 08:35:01; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;13960
11; -2892.6; 31-OCT-2004 08:38:27; Bright; 86.0; 114; 3Iot Aur ; 2.69; 4600;occ; 172; 0;13960
12; -2616.8; 31-OCT-2004 08:43:03; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13960
13; -2386.1; 31-OCT-2004 08:46:54; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;13960
14; -2125.6; 31-OCT-2004 08:51:14; Bright; 39.0; 36; 50Alp UMa ; 1.80; 6300;occ; 78; 0;13960
15; -2032.2; 31-OCT-2004 08:52:47; Bright; 39.5; 32; 77Eps UMa ; 1.76; 11000;occ; 79; 0;13960
16; -1955.1; 31-OCT-2004 08:54:04; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;13960
17; -1811.0; 31-OCT-2004 08:56:29; Bright; 41.5; 174; 52Psi UMa ; 3.00; 4400;occ; 83; 0;13960
18; -1375.2; 31-OCT-2004 09:03:44; Dark ; 255.0; 24; 66Alp Gem ; 1.58; 10200;occ; 510; 0;13960
19; -543.4; 31-OCT-2004 09:17:36; Dark ; 77.0; 48; 30Alp Hya ; 1.98; 4100;occ; 154; 0;13960
20; -235.8; 31-OCT-2004 09:22:44; Dark ; 41.0; 99; Del Cen ; 2.58; 26000;occ; 82; 0;13960
21; -106.6; 31-OCT-2004 09:24:53; Dark ; 39.0; 129; Del Cru ; 2.79; 26000;occ; 78; 0;13960
22; 48.4; 31-OCT-2004 09:27:28; Dark ; 41.0; 91; Kap Vel ; 2.49; 26000;occ; 82; 0;13961
23; 205.5; 31-OCT-2004 09:30:05; Dark ; 49.0; 29; Bet Car ; 1.67; 10200;occ; 98; 0;13961
24; 343.2; 31-OCT-2004 09:32:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13961
25; 518.5; 31-OCT-2004 09:35:18; Dark ; 51.0; 2; Alp Car ;-0.74; 7000;occ; 102; 0;13961
26; 857.4; 31-OCT-2004 09:40:57; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;13961
27; 940.7; 31-OCT-2004 09:42:20; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13961
28; 1137.1; 31-OCT-2004 09:45:37; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;13961
29; 1284.9; 31-OCT-2004 09:48:05; Dark ; 183.0; 1; 9Alp CMA ;-1.44; 11000;occ; 366; 0;13961
30; 1620.7; 31-OCT-2004 09:53:40; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;13961
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041031_095340_000058852031_00380_13961_1229.N1
1; -4415.1; 31-OCT-2004 09:53:40; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;13961
2; -4026.7; 31-OCT-2004 10:00:09; Dark ; 63.5; 94; 92Alp Cet ; 2.53; 3100;occ; 127; 0;13961
3; -3844.2; 31-OCT-2004 10:03:11; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13961
4; -3706.1; 31-OCT-2004 10:05:29; Bright; 42.0; 50; 13Alp Ari ; 2.01; 4250;occ; 84; 0;13961
5; -3613.2; 31-OCT-2004 10:07:02; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13961
6; -3523.3; 31-OCT-2004 10:08:32; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;13961
7; -3376.3; 31-OCT-2004 10:10:59; Bright; 43.5; 73; 57Gam1And ; 2.26; 13100;occ; 87; 0;13961
8; -3292.3; 31-OCT-2004 10:12:23; Bright; 45.5; 79; 26Bet Per ; 2.31; 13100;occ; 91; 0;13961
9; -3170.6; 31-OCT-2004 10:14:25; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;13961
10; -3099.7; 31-OCT-2004 10:15:36; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13961
11; -2894.9; 31-OCT-2004 10:19:01; Bright; 90.5; 114; 3Iot Aur ; 2.69; 4600;occ; 181; 0;13961
12; -2616.8; 31-OCT-2004 10:23:39; Bright; 40.5; 49; 1Alp UMi ; 1.99; 6300;occ; 81; 0;13961
13; -2385.8; 31-OCT-2004 10:27:30; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13961
14; -2125.6; 31-OCT-2004 10:31:50; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;13961
15; -2032.1; 31-OCT-2004 10:33:23; Bright; 40.5; 32; 77Eps UMa ; 1.76; 11000;occ; 81; 0;13961
16; -1956.6; 31-OCT-2004 10:34:39; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;13961
17; -1811.0; 31-OCT-2004 10:37:05; Bright; 44.5; 174; 52Psi UMa ; 3.00; 4400;occ; 89; 0;13961
18; -1373.9; 31-OCT-2004 10:44:22; Dark ; 255.0; 24; 66Alp Gem ; 1.58; 10200;occ; 510; 0;13961
19; -541.2; 31-OCT-2004 10:58:14; Dark ; 81.5; 48; 30Alp Hya ; 1.98; 4100;occ; 163; 0;13961
20; -235.3; 31-OCT-2004 11:03:20; Dark ; 41.0; 99; Del Cen ; 2.58; 26000;occ; 82; 0;13961
21; -106.0; 31-OCT-2004 11:05:29; Dark ; 39.0; 129; Del Cru ; 2.79; 26000;occ; 78; 0;13961
22; 48.9; 31-OCT-2004 11:08:04; Dark ; 43.0; 91; Kap Vel ; 2.49; 26000;occ; 86; 0;13962
23; 206.5; 31-OCT-2004 11:10:42; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;13962
24; 344.2; 31-OCT-2004 11:13:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13962
25; 518.8; 31-OCT-2004 11:15:54; Dark ; 56.5; 2; Alp Car ;-0.74; 7000;occ; 113; 0;13962
26; 857.2; 31-OCT-2004 11:21:33; Dark ; 41.0; 143; Alp Hyi ; 2.86; 7200;occ; 82; 0;13962
27; 940.5; 31-OCT-2004 11:22:56; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;13962
28; 1135.4; 31-OCT-2004 11:26:11; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;13962
29; 1288.4; 31-OCT-2004 11:28:44; Dark ; 182.5; 1; 9Alp CMA ;-1.44; 11000;occ; 365; 0;13962
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041031_113415_000058902031_00381_13962_1230.N1

```

```

1;-4416.8; 31-OCT-2004 11:34:15; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;13962
2;-4026.3; 31-OCT-2004 11:40:45; Dark ; 61.5; 94; 92Alp Cet ; 2.53; 3100;occ; 123; 0;13962
3;-3843.6; 31-OCT-2004 11:43:48; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13962
4;-3709.4; 31-OCT-2004 11:46:02; Bright; 45.0; 50; 13Alp Ari ; 2.01; 4250;occ; 90; 0;13962
5;-3613.1; 31-OCT-2004 11:47:38; Bright; 38.0; 58; 21Alp And ; 2.07; 11000;occ; 76; 0;13962
6;-3524.1; 31-OCT-2004 11:49:07; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;13962
7;-3375.7; 31-OCT-2004 11:51:36; Bright; 41.5; 73; 57Gam1And ; 2.26; 13100;occ; 83; 0;13962
8;-3293.7; 31-OCT-2004 11:52:58; Bright; 46.5; 79; 26Bet Per ; 2.31; 13100;occ; 93; 0;13962
9;-3171.2; 31-OCT-2004 11:55:00; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13962
10;-3101.6; 31-OCT-2004 11:56:10; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13962
11;-2897.0; 31-OCT-2004 11:59:34; Bright; 91.5; 114; 3Iot Aur ; 2.69; 4600;occ; 183; 0;13962
12;-2614.4; 31-OCT-2004 12:04:17; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;13962
13;-2387.5; 31-OCT-2004 12:08:04; Bright; 43.5; 60; 7Bet UMi ; 2.08; 3950;occ; 87; 0;13962
14;-2125.7; 31-OCT-2004 12:12:26; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;13962
15;-2032.1; 31-OCT-2004 12:13:59; Bright; 36.0; 32; 77Eps UMa ; 1.76; 11000;occ; 72; 0;13962
16;-1954.0; 31-OCT-2004 12:15:17; Bright; 35.0; 39; 85Eta UMa ; 1.85; 24000;occ; 70; 0;13962
17;-1809.3; 31-OCT-2004 12:17:42; Bright; 41.5; 174; 52Psi UMa ; 3.00; 4400;occ; 83; 0;13962
18;-1372.7; 31-OCT-2004 12:24:59; Dark ; 255.0; 24; 66Alp Gem ; 1.58; 10200;occ; 510; 0;13962
19; -540.8; 31-OCT-2004 12:38:51; Dark ; 77.0; 48; 30Alp Hya ; 1.98; 4100;occ; 154; 0;13962
20; -235.4; 31-OCT-2004 12:43:56; Dark ; 39.5; 99; Del Cen ; 2.58; 26000;occ; 79; 0;13962
21; -105.9; 31-OCT-2004 12:46:05; Dark ; 38.0; 129; Del Cru ; 2.79; 26000;occ; 76; 0;13962
22; 49.6; 31-OCT-2004 12:48:41; Dark ; 42.0; 91; Kap Vel ; 2.49; 26000;occ; 84; 0;13963
23; 206.5; 31-OCT-2004 12:51:18; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;13963
24; 345.2; 31-OCT-2004 12:53:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13963
25; 519.6; 31-OCT-2004 12:56:31; Dark ; 55.0; 2; Alp Car ; -0.74; 7000;occ; 110; 0;13963
26; 857.9; 31-OCT-2004 13:02:09; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;13963
27; 940.7; 31-OCT-2004 13:03:32; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;13963
28; 1135.8; 31-OCT-2004 13:06:47; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;13963
29; 1291.6; 31-OCT-2004 13:09:23; Dark ; 182.5; 1; 9Alp CMa ; -1.44; 11000;occ; 365; 0;13963
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041031_131451_000057802031_00382_13963_1231.N1
1;-4416.6; 31-OCT-2004 13:14:51; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;13963
2;-4026.6; 31-OCT-2004 13:21:21; Dark ; 59.0; 94; 92Alp Cet ; 2.53; 3100;occ; 118; 0;13963
3;-3844.2; 31-OCT-2004 13:24:23; Bright; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;13963
4;-3708.0; 31-OCT-2004 13:26:39; Bright; 43.0; 50; 13Alp Ari ; 2.01; 4250;occ; 86; 0;13963
5;-3612.8; 31-OCT-2004 13:28:14; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;13963
6;-3525.9; 31-OCT-2004 13:29:41; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;13963
7;-3376.3; 31-OCT-2004 13:32:11; Bright; 42.5; 73; 57Gam1And ; 2.26; 13100;occ; 85; 0;13963
8;-3296.1; 31-OCT-2004 13:33:31; Bright; 50.5; 79; 26Bet Per ; 2.31; 13100;occ; 101; 0;13963
9;-3171.2; 31-OCT-2004 13:35:36; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;13963
10;-3101.6; 31-OCT-2004 13:36:46; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;13963
11;-2899.5; 31-OCT-2004 13:40:08; Bright; 85.5; 114; 3Iot Aur ; 2.69; 4600;occ; 171; 0;13963
12;-2616.8; 31-OCT-2004 13:44:50; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;13963
13;-2387.3; 31-OCT-2004 13:48:40; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;13963
14;-2125.4; 31-OCT-2004 13:53:02; Bright; 41.5; 36; 50Alp UMa ; 1.80; 6300;occ; 83; 0;13963
15;-2032.0; 31-OCT-2004 13:54:35; Bright; 39.0; 32; 77Eps UMa ; 1.76; 11000;occ; 78; 0;13963
16;-1953.8; 31-OCT-2004 13:55:53; Bright; 43.0; 39; 85Eta UMa ; 1.85; 24000;occ; 86; 0;13963
17;-1809.3; 31-OCT-2004 13:58:18; Bright; 43.0; 174; 52Psi UMa ; 3.00; 4400;occ; 86; 0;13963
18;-1371.5; 31-OCT-2004 14:05:36; Dark ; 255.0; 24; 66Alp Gem ; 1.58; 10200;occ; 510; 0;13963
19; -539.5; 31-OCT-2004 14:19:28; Dark ; 75.0; 48; 30Alp Hya ; 1.98; 4100;occ; 150; 0;13963
20; -235.0; 31-OCT-2004 14:24:32; Dark ; 38.5; 99; Del Cen ; 2.58; 26000;occ; 77; 0;13963
21; -106.7; 31-OCT-2004 14:26:41; Dark ; 39.5; 129; Del Cru ; 2.79; 26000;occ; 79; 0;13963
22; 50.4; 31-OCT-2004 14:29:18; Dark ; 41.0; 91; Kap Vel ; 2.49; 26000;occ; 82; 0;13964
23; 207.0; 31-OCT-2004 14:31:54; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;13964
24; 346.1; 31-OCT-2004 14:34:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13964
25; 520.9; 31-OCT-2004 14:37:08; Dark ; 63.0; 2; Alp Car ; -0.74; 7000;occ; 126; 0;13964
26; 857.0; 31-OCT-2004 14:42:44; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;13964
27; 940.9; 31-OCT-2004 14:44:08; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;13964
28; 1138.0; 31-OCT-2004 14:47:25; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;13964
29; 1294.9; 31-OCT-2004 14:50:02; Dark ; 69.0; 1; 9Alp CMa ; -1.44; 11000;occ; 138; 0;13964
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL_0PNPDK20041031_145002_000059222031_00383_13964_1232.N1
1;-4741.0; 31-OCT-2004 14:50:02; Dark ; 183.0; 1; 9Alp CMa ; -1.44; 11000;occ; 366; 0;13964
2;-4416.5; 31-OCT-2004 14:55:27; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;13964
3;-4027.5; 31-OCT-2004 15:01:56; Dark ; 61.5; 94; 92Alp Cet ; 2.53; 3100;occ; 123; 0;13964
4;-3843.6; 31-OCT-2004 15:05:00; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75; 0;13964
5;-3707.5; 31-OCT-2004 15:07:16; Bright; 44.0; 50; 13Alp Ari ; 2.01; 4250;occ; 88; 0;13964
6;-3612.5; 31-OCT-2004 15:08:51; Bright; 38.5; 58; 21Alp And ; 2.07; 11000;occ; 77; 0;13964
7;-3523.5; 31-OCT-2004 15:10:20; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;13964
8;-3376.7; 31-OCT-2004 15:12:47; Bright; 41.0; 73; 57Gam1And ; 2.26; 13100;occ; 82; 0;13964

```



```

9;-3296.9; 31-OCT-2004 15:14:06; Bright; 47.0; 79; 26Bet Per ; 2.31; 13100;occ; 94; 0;13964
10;-3171.1; 31-OCT-2004 15:16:12; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;13964
11;-3099.2; 31-OCT-2004 15:17:24; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;13964
12;-2902.1; 31-OCT-2004 15:20:41; Bright; 86.5; 114; 3Iot Aur ; 2.69; 4600;occ; 173; 0;13964
13;-2614.5; 31-OCT-2004 15:25:29; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;13964
14;-2384.8; 31-OCT-2004 15:29:18; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;13964
15;-2125.6; 31-OCT-2004 15:33:38; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;13964
16;-2031.7; 31-OCT-2004 15:35:11; Bright; 37.5; 32; 77Eps UMa ; 1.76; 11000;occ; 75; 0;13964
17;-1954.1; 31-OCT-2004 15:36:29; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;13964
18;-1811.0; 31-OCT-2004 15:38:52; Bright; 45.5; 174; 52Psi UMa ; 3.00; 4400;occ; 91; 0;13964
19;-1370.3; 31-OCT-2004 15:46:13; Dark ; 255.0; 24; 66Alp Gem ; 1.58; 10200;occ; 510; 0;13964
20; -537.5; 31-OCT-2004 16:00:06; Dark ; 80.0; 48; 30Alp Hya ; 1.98; 4100;occ; 160; 0;13964
21; -235.1; 31-OCT-2004 16:05:08; Dark ; 40.5; 99; Del Cen ; 2.58; 26000;occ; 81; 0;13964
22; -106.7; 31-OCT-2004 16:07:17; Dark ; 39.5; 129; Del Cru ; 2.79; 26000;occ; 79; 0;13964
23; 51.1; 31-OCT-2004 16:09:54; Dark ; 42.0; 91; Kap Vel ; 2.49; 26000;occ; 84; 0;13965
24; 206.7; 31-OCT-2004 16:12:30; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;13965
25; 347.0; 31-OCT-2004 16:14:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13965
26; 521.7; 31-OCT-2004 16:17:45; Dark ; 50.5; 2; Alp Car ;-0.74; 7000;occ; 101; 0;13965
27; 857.9; 31-OCT-2004 16:23:21; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;13965
28; 941.5; 31-OCT-2004 16:24:45; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;13965
29; 1138.2; 31-OCT-2004 16:28:01; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;13965
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041031_162815_000058742031_00384_13965_1233.N1
1;-4884.3; 31-OCT-2004 16:28:15; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 27;13965
2;-4709.3; 31-OCT-2004 16:31:10; Dark ; 103.5; 139; 9Bet Lep ; 2.83; 5600;occ; 207; 0;13965
3;-4416.3; 31-OCT-2004 16:36:03; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;13965
4;-4027.3; 31-OCT-2004 16:42:32; Dark ; 60.5; 94; 92Alp Cet ; 2.53; 3100;occ; 121; 0;13965
5;-3842.8; 31-OCT-2004 16:45:36; Bright; 38.5; 140; 88Gam Peg ; 2.83; 26000;occ; 77; 0;13965
6;-3707.8; 31-OCT-2004 16:47:51; Bright; 44.0; 50; 13Alp Ari ; 2.01; 4250;occ; 88; 0;13965
7;-3612.4; 31-OCT-2004 16:49:27; Bright; 40.0; 58; 21Alp And ; 2.07; 11000;occ; 80; 0;13965
8;-3526.0; 31-OCT-2004 16:50:53; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;13965
9;-3172.9; 31-OCT-2004 16:56:46; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;13965
10;-3101.7; 31-OCT-2004 16:57:57; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;13965
11;-2903.8; 31-OCT-2004 17:01:15; Bright; 86.5; 114; 3Iot Aur ; 2.69; 4600;occ; 173; 0;13965
12;-2615.1; 31-OCT-2004 17:06:04; Bright; 39.5; 49; 1Alp UMi ; 1.99; 6300;occ; 79; 0;13965
13;-2385.3; 31-OCT-2004 17:09:54; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;13965
14;-2125.6; 31-OCT-2004 17:14:14; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;13965
15;-2029.5; 31-OCT-2004 17:15:50; Bright; 41.0; 82; 48Bet UMa ; 2.37; 10600;occ; 82; 0;13965
16;-1809.2; 31-OCT-2004 17:19:30; Bright; 42.0; 174; 52Psi UMa ; 3.00; 4400;occ; 84; 0;13965
17;-1369.1; 31-OCT-2004 17:26:50; Dark ; 255.0; 24; 66Alp Gem ; 1.58; 10200;occ; 510; 0;13965
18; -536.8; 31-OCT-2004 17:40:42; Dark ; 76.0; 48; 30Alp Hya ; 1.98; 4100;occ; 152; 0;13965
19; -235.6; 31-OCT-2004 17:45:44; Dark ; 42.0; 99; Del Cen ; 2.58; 26000;occ; 84; 0;13965
20; -106.1; 31-OCT-2004 17:47:53; Dark ; 40.5; 129; Del Cru ; 2.79; 26000;occ; 81; 0;13965
21; 51.5; 31-OCT-2004 17:50:31; Dark ; 41.5; 91; Kap Vel ; 2.49; 26000;occ; 83; 0;13966
22; 207.2; 31-OCT-2004 17:53:06; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;13966
23; 347.9; 31-OCT-2004 17:55:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;13966
24; 522.8; 31-OCT-2004 17:58:22; Dark ; 50.5; 2; Alp Car ;-0.74; 7000;occ; 101; 0;13966
25; 858.0; 31-OCT-2004 18:03:57; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;13966
26; 941.5; 31-OCT-2004 18:05:21; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;13966
/nas1/ENVISAT/GOMOS/from_DDS/GOM_NL__0PNPDK20041031_180558_000059512031_00385_13966_1234.N1
1;-5056.9; 31-OCT-2004 18:05:58; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 75;13966
2;-4896.7; 31-OCT-2004 18:08:38; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;13966
3;-4709.2; 31-OCT-2004 18:11:46; Dark ; 100.0; 139; 9Bet Lep ; 2.83; 5600;occ; 200; 0;13966
4;-4414.4; 31-OCT-2004 18:16:41; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;13966
5;-4028.2; 31-OCT-2004 18:23:07; Dark ; 63.5; 94; 92Alp Cet ; 2.53; 3100;occ; 127; 0;13966
6;-3842.8; 31-OCT-2004 18:26:12; Bright; 38.0; 140; 88Gam Peg ; 2.83; 26000;occ; 76; 0;13966
7;-3708.0; 31-OCT-2004 18:28:27; Bright; 45.0; 50; 13Alp Ari ; 2.01; 4250;occ; 90; 0;13966
8;-3612.1; 31-OCT-2004 18:30:03; Bright; 39.5; 58; 21Alp And ; 2.07; 11000;occ; 79; 0;13966
9;-3523.2; 31-OCT-2004 18:31:32; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;13966
10;-3170.5; 31-OCT-2004 18:37:25; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;13966
11;-3098.9; 31-OCT-2004 18:38:36; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;13966
12;-2906.5; 31-OCT-2004 18:41:49; Bright; 90.5; 114; 3Iot Aur ; 2.69; 4600;occ; 181; 0;13966
13;-2614.5; 31-OCT-2004 18:46:41; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;13966
14;-2384.4; 31-OCT-2004 18:50:31; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;13966
15;-2125.8; 31-OCT-2004 18:54:49; Bright; 42.0; 36; 50Alp UMa ; 1.80; 6300;occ; 84; 0;13966
16;-2030.0; 31-OCT-2004 18:56:25; Bright; 42.0; 82; 48Bet UMa ; 2.37; 10600;occ; 84; 0;13966
17;-1809.2; 31-OCT-2004 19:00:06; Bright; 56.0; 174; 52Psi UMa ; 3.00; 4400;occ; 112; 0;13966
18;-1368.0; 31-OCT-2004 19:07:27; Dark ; 255.0; 24; 66Alp Gem ; 1.58; 10200;occ; 510; 0;13966
19; -534.8; 31-OCT-2004 19:21:20; Dark ; 74.5; 48; 30Alp Hya ; 1.98; 4100;occ; 149; 0;13966

```

20;	-234.6;	31-OCT-2004	19:26:21;	Dark	;	39.5;	99;	Del Cen	;	2.58;	26000;occ;	79;	0;13966
21;	-105.8;	31-OCT-2004	19:28:29;	Dark	;	38.5;	129;	Del Cru	;	2.79;	26000;occ;	77;	0;13966
22;	52.4;	31-OCT-2004	19:31:08;	Dark	;	40.5;	91;	Kap Vel	;	2.49;	26000;occ;	81;	0;13967
23;	207.4;	31-OCT-2004	19:33:43;	Dark	;	40.5;	29;	Bet Car	;	1.67;	10200;occ;	81;	0;13967
24;	348.8;	31-OCT-2004	19:36:04;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;13967
25;	523.6;	31-OCT-2004	19:38:59;	Dark	;	50.5;	2;	Alp Car	;	-0.74;	7000;occ;	101;	0;13967
26;	858.2;	31-OCT-2004	19:44:33;	Dark	;	37.0;	143;	Alp Hyi	;	2.86;	7200;occ;	74;	0;13967