

GOMOS Daily Report 06-JAN-2009

Level 0 and Level 1 products

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

[4. Dark Charge monitoring](#)

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

[4.2 Plot of Dark Charge](#)

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

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

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

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

[6. Star tangent altitude lost](#)

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

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

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

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

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

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

[7.2 SATU Noise Equivalent Angle statistics](#)

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

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

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

[Level 2 products](#)

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

Item	Value
Time of report generation	10JAN2009 05:51:11
Data source version	GOMOS/5.00
Start time of products	06JAN2009 00:01:12
Stop time of products	06JAN2009 02:39:05
Store outputs in DB	Yes
Nb of level 1b prods	48
Nb of prods with errors	1

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

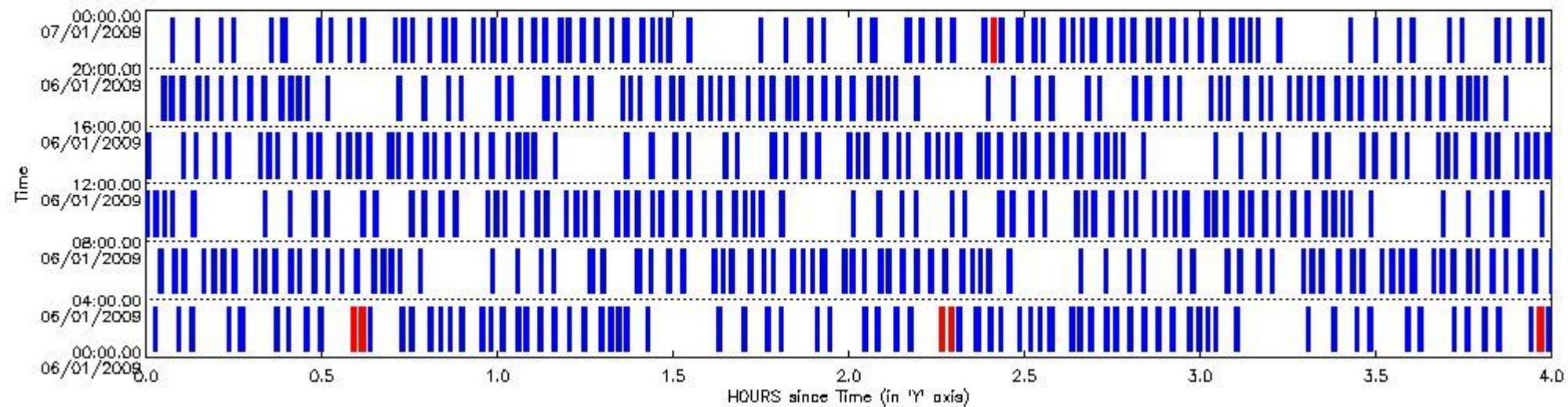
2.1 Level 0 products arrived in PCF (see template [here](#))

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

Red segments are missing products.

Blue segments are available products.

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



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

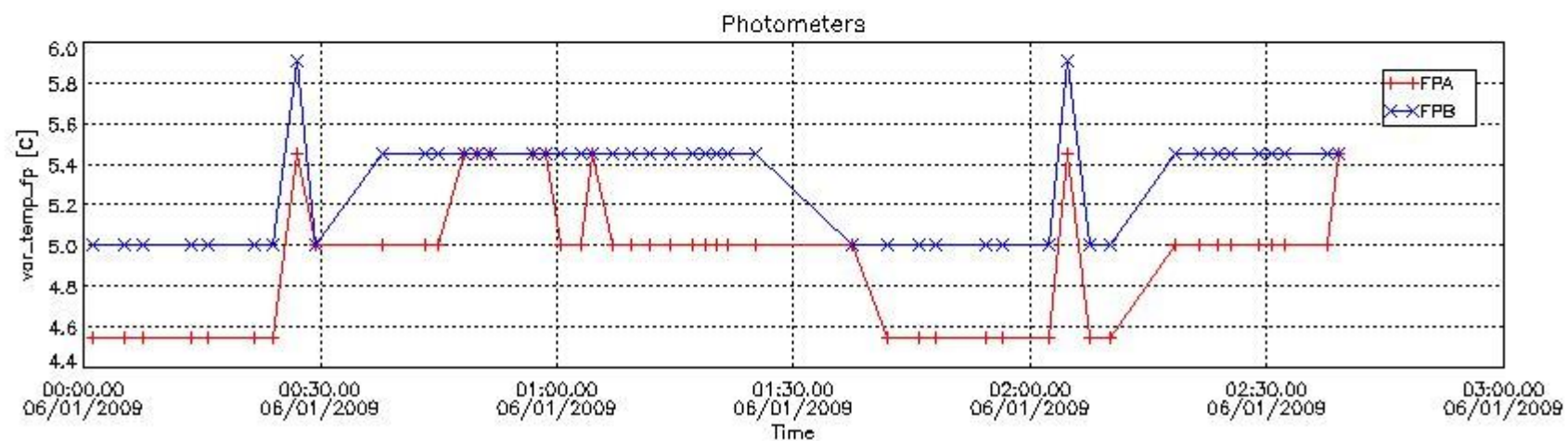
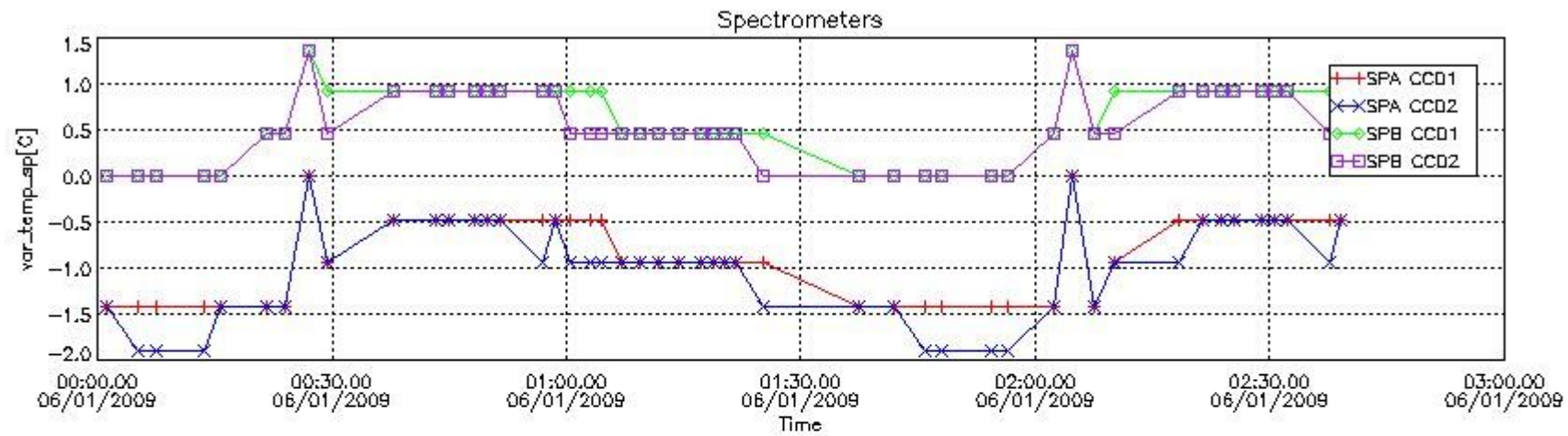
UTC start time	Star name	Star ID	Orbit
06-JAN-2009 00:34:53	GamLup	131	35827
06-JAN-2009 00:36:21	BetLup	109	35827
06-JAN-2009 02:15:29	GamLup	131	35828
06-JAN-2009 02:16:58	BetLup	109	35828
06-JAN-2009 03:57:34	BetLup	109	35829
06-JAN-2009 22:24:15	BetLup	109	35840

2.4 Summary of processed GOM_TRA_1P products

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20090106_000112_000000352075_00202_35827_5018.N1	06-JAN-2009 00:01:12	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	35827	No
2	GOM_TRA_1PNPDE20090106_000513_000000372075_00202_35827_5019.N1	06-JAN-2009 00:05:13	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	35827	No
3	GOM_TRA_1PNPDE20090106_000730_000000372075_00202_35827_5020.N1	06-JAN-2009 00:07:30	Bright	37.000	130	23Bet Dra	2.7990	5800.0	74	35827	No
4	GOM_TRA_1PNPDE20090106_001343_000000352075_00202_35827_5021.N1	06-JAN-2009 00:13:43	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	35827	No
5	GOM_TRA_1PNPDE20090106_001549_000000552075_00202_35827_5022.N1	06-JAN-2009 00:15:49	Bright	55.000	67	5Alp CrB	2.2210	11000.	110	35827	No

6	GOM_TRA_1PNPDE20090106_002144_000000562075_00202_35827_5023.N1	06-JAN-2009 00:21:44	Bright	56.000	102	24Alp Ser	2.6000	4250.0	112	35827	No
7	GOM_TRA_1PNPDE20090106_002359_000000352075_00202_35827_5024.N1	06-JAN-2009 00:23:59	Bright	35.000	120	1Del Oph	2.7340	3200.0	70	35827	No
8	GOM_TRA_1PNPDE20090106_002701_000000482075_00202_35827_5138.N1	06-JAN-2009 00:27:01	Bright	48.000	104	27Bet Lib	2.6140	13100.	96	35827	No
9	GOM_TRA_1PNPDE20090106_002926_000000432075_00202_35827_5139.N1	06-JAN-2009 00:29:26	Twi_and_stray	43.000	80	7Del Sco	2.3160	30000.	86	35827	No
10	GOM_TRA_1PNPDE20090106_003749_000000402075_00202_35827_5140.N1	06-JAN-2009 00:37:49	Dark	40.000	78	Alp Lup	2.3040	28000.	80	35827	No
11	GOM_TRA_1PNPDE20090106_004314_000000452075_00203_35828_5141.N1	06-JAN-2009 00:43:14	Dark	44.500	64	Gam Cen	2.2000	10600.	89	35828	No
12	GOM_TRA_1PNPDE20090106_004453_000000502075_00203_35828_5142.N1	06-JAN-2009 00:44:53	Dark	49.500	12	Alp1Cru	0.77500	30000.	99	35828	No
13	GOM_TRA_1PNPDE20090106_004814_000000402075_00203_35828_5143.N1	06-JAN-2009 00:48:14	Dark	39.500	124	The Car	2.7640	30000.	79	35828	No
14	GOM_TRA_1PNPDE20090106_004959_000000402075_00203_35828_5144.N1	06-JAN-2009 00:49:59	Dark	40.000	29	Bet Car	1.6720	10200.	80	35828	No
15	GOM_TRA_1PNPDE20090106_005135_000000412075_00203_35828_5145.N1	06-JAN-2009 00:51:35	Dark	40.500	71	lot Car	2.2460	7700.0	81	35828	No
16	GOM_TRA_1PNPDE20090106_005703_000000452075_00203_35828_5146.N1	06-JAN-2009 00:57:03	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	35828	No
17	GOM_TRA_1PNPDE20090106_005829_000000432075_00203_35828_5147.N1	06-JAN-2009 00:58:29	Dark	42.500	70	Zet Pup	2.2460	39000.	85	35828	No
18	GOM_TRA_1PNPDE20090106_010024_000000442075_00203_35828_5148.N1	06-JAN-2009 01:00:24	Dark	43.500	117	Pi Pup	2.7060	3800.0	87	35828	No
19	GOM_TRA_1PNPDE20090106_010305_000000462075_00203_35828_5149.N1	06-JAN-2009 01:03:05	Straylight	45.500	23	21Eps CMa	1.5020	26000.	91	35828	No
20	GOM_TRA_1PNPDE20090106_010435_000000442075_00203_35828_5150.N1	06-JAN-2009 01:04:35	Straylight	43.500	179	24Omi2CMa	3.0320	24000.	87	35828	No
21	GOM_TRA_1PNPDE20090106_010656_000000482075_00203_35828_5151.N1	06-JAN-2009 01:06:56	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	35828	No
22	GOM_TRA_1PNPDE20090106_010924_000000432075_00203_35828_5152.N1	06-JAN-2009 01:09:24	Straylight	43.000	56	53Kap Ori	2.0650	30000.	86	35828	No
23	GOM_TRA_1PNPDE20090106_011152_000000432075_00203_35828_5153.N1	06-JAN-2009 01:11:52	Straylight	42.500	30	46Eps Ori	1.6940	30000.	85	35828	No
24	GOM_TRA_1PNPDE20090106_011416_000000502075_00203_35828_5154.N1	06-JAN-2009 01:14:16	Twi_and_stray	49.500	14	58Alp Ori	0.87000	3000.0	99	35828	No
25	GOM_TRA_1PNPDE20090106_011713_000000462075_00203_35828_5155.N1	06-JAN-2009 01:17:13	Twi_and_stray	46.000	44	24Gam Gem	1.9280	11000.	92	35828	No
26	GOM_TRA_1PNPDE20090106_011853_000000452075_00203_35828_5156.N1	06-JAN-2009 01:18:53	Bright	44.500	151	13Mu Gem	2.8900	3000.0	89	35828	No
27	GOM_TRA_1PNPDE20090106_012019_000000372075_00203_35828_5157.N1	06-JAN-2009 01:20:19	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	35828	No
28	GOM_TRA_1PNPDE20090106_012142_000000382075_00203_35828_5158.N1	06-JAN-2009 01:21:42	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	35828	No
29	GOM_TRA_1PNPDE20090106_012514_000000422075_00203_35828_5159.N1	06-JAN-2009 01:25:14	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	35828	No
30	GOM_TRA_1PNPDE20090106_013728_000000372075_00203_35828_5160.N1	06-JAN-2009 01:37:28	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	35828	No
31	GOM_TRA_1PNPDE20090106_014147_000000402075_00203_35828_5161.N1	06-JAN-2009 01:41:47	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	35828	No
32	GOM_TRA_1PNPDE20090106_014549_000000382075_00203_35828_5162.N1	06-JAN-2009 01:45:49	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	35828	No
33	GOM_TRA_1PNPDE20090106_014805_000000382075_00203_35828_5163.N1	06-JAN-2009 01:48:05	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	35828	No
34	GOM_TRA_1PNPDE20090106_015419_000000352075_00203_35828_5164.N1	06-JAN-2009 01:54:19	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	35828	No
35	GOM_TRA_1PNPDE20090106_015625_000000382075_00203_35828_5165.N1	06-JAN-2009 01:56:25	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	35828	No
36	GOM_TRA_1PNPDE20090106_020220_000000432075_00203_35828_5166.N1	06-JAN-2009 02:02:20	Bright	42.500	102	24Alp Ser	2.6000	4250.0	85	35828	No
37	GOM_TRA_1PNPDE20090106_020435_000000362075_00203_35828_5273.N1	06-JAN-2009 02:04:35	Bright	35.500	120	1Del Oph	2.7340	3200.0	71	35828	Yes
38	GOM_TRA_1PNPDE20090106_020737_000000472075_00203_35828_5274.N1	06-JAN-2009 02:07:37	Bright	46.500	104	27Bet Lib	2.6140	13100.	93	35828	No
39	GOM_TRA_1PNPDE20090106_021002_000000442075_00203_35828_5275.N1	06-JAN-2009 02:10:02	Twi_and_stray	44.000	80	7Del Sco	2.3160	30000.	88	35828	No
40	GOM_TRA_1PNPDE20090106_021827_000000382075_00203_35828_5276.N1	06-JAN-2009 02:18:27	Dark	38.000	78	Alp Lup	2.3040	28000.	76	35828	No
41	GOM_TRA_1PNPDE20090106_022125_000000532075_00204_35829_5277.N1	06-JAN-2009 02:21:25	Dark	53.000	4	Alp1Cen	-0.010000	5800.0	106	35829	No
42	GOM_TRA_1PNPDE20090106_022352_000000432075_00204_35829_5278.N1	06-JAN-2009 02:23:52	Dark	43.000	64	Gam Cen	2.2000	10600.	86	35829	No
43	GOM_TRA_1PNPDE20090106_022530_000000422075_00204_35829_5279.N1	06-JAN-2009 02:25:30	Dark	41.500	12	Alp1Cru	0.77500	30000.	83	35829	No
44	GOM_TRA_1PNPDE20090106_022851_000000392075_00204_35829_5280.N1	06-JAN-2009 02:28:51	Dark	39.000	124	The Car	2.7640	30000.	78	35829	No
45	GOM_TRA_1PNPDE20090106_023035_000000412075_00204_35829_5281.N1	06-JAN-2009 02:30:35	Dark	41.000	29	Bet Car	1.6720	10200.	82	35829	No
46	GOM_TRA_1PNPDE20090106_023212_000000402075_00204_35829_5282.N1	06-JAN-2009 02:32:12	Dark	39.500	71	lot Car	2.2460	7700.0	79	35829	No
47	GOM_TRA_1PNPDE20090106_023739_000000462075_00204_35829_5283.N1	06-JAN-2009 02:37:39	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	35829	No
48	GOM_TRA_1PNPDE20090106_023905_000000462075_00204_35829_5284.N1	06-JAN-2009 02:39:05	Dark	45.500	70	Zet Pup	2.2460	39000.	91	35829	No

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



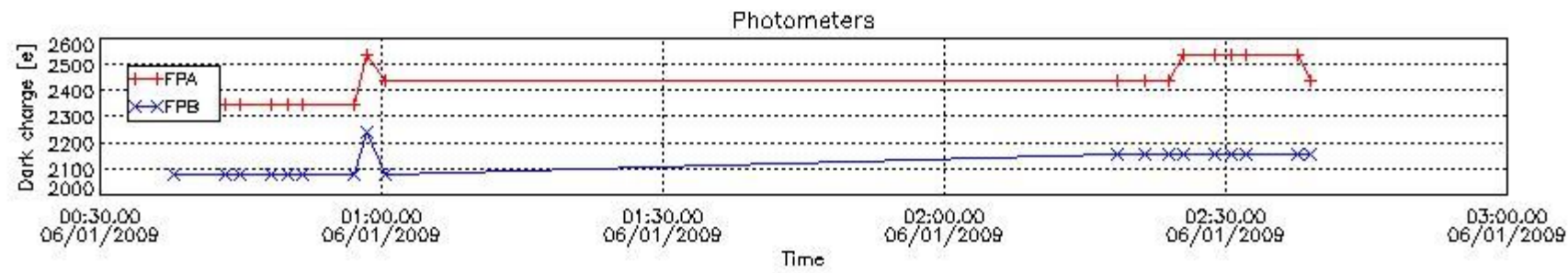
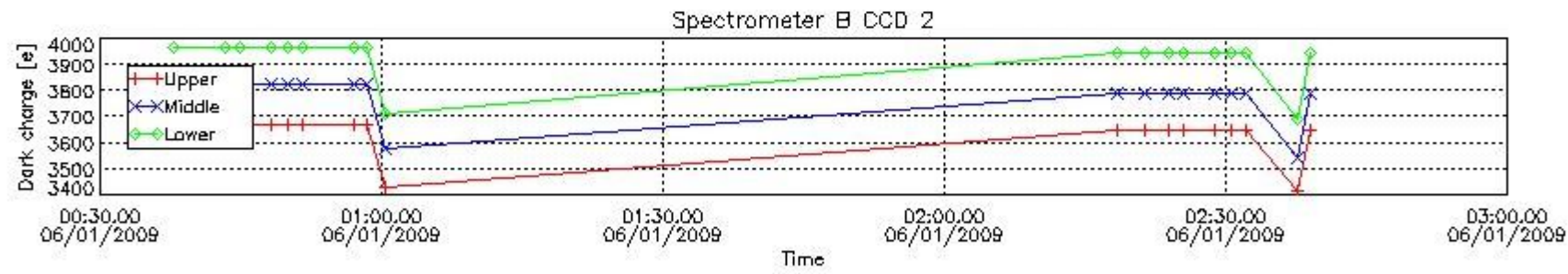
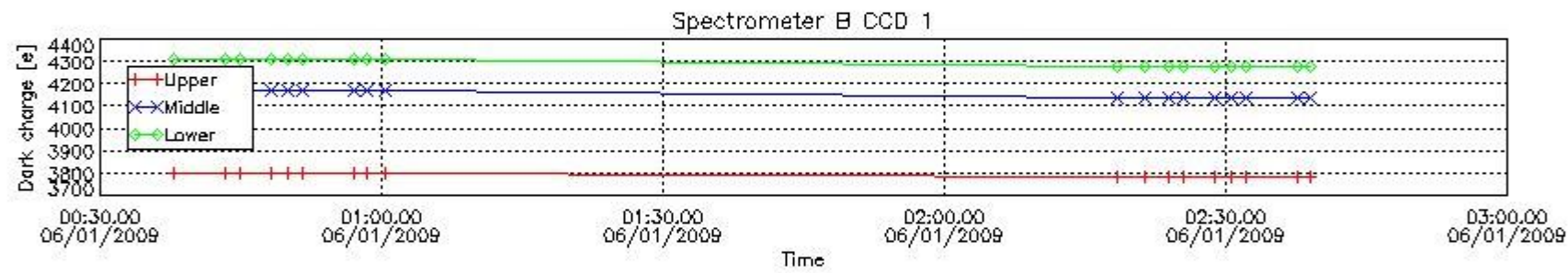
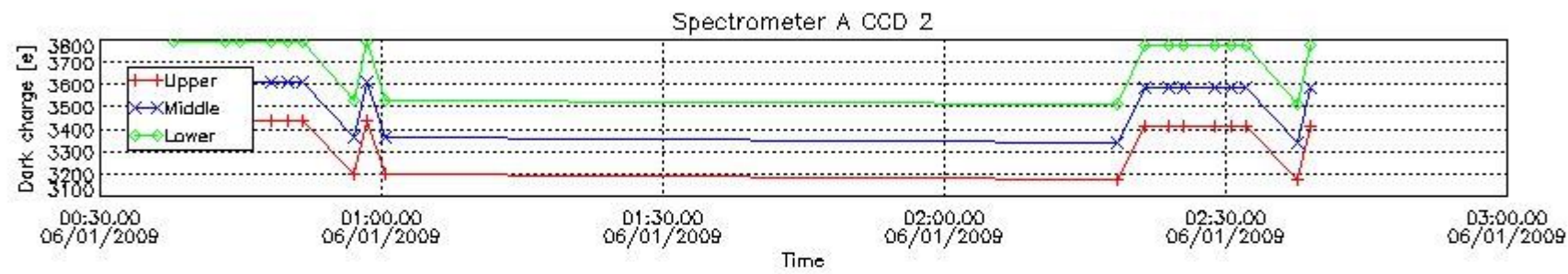
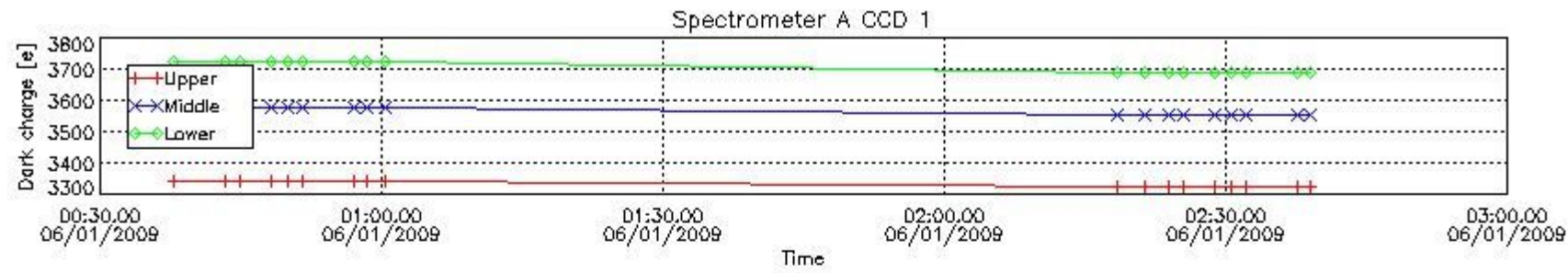
4. Overview of dark signal processing per product

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

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

4.1 All products used the DSA observation for the DC computation

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



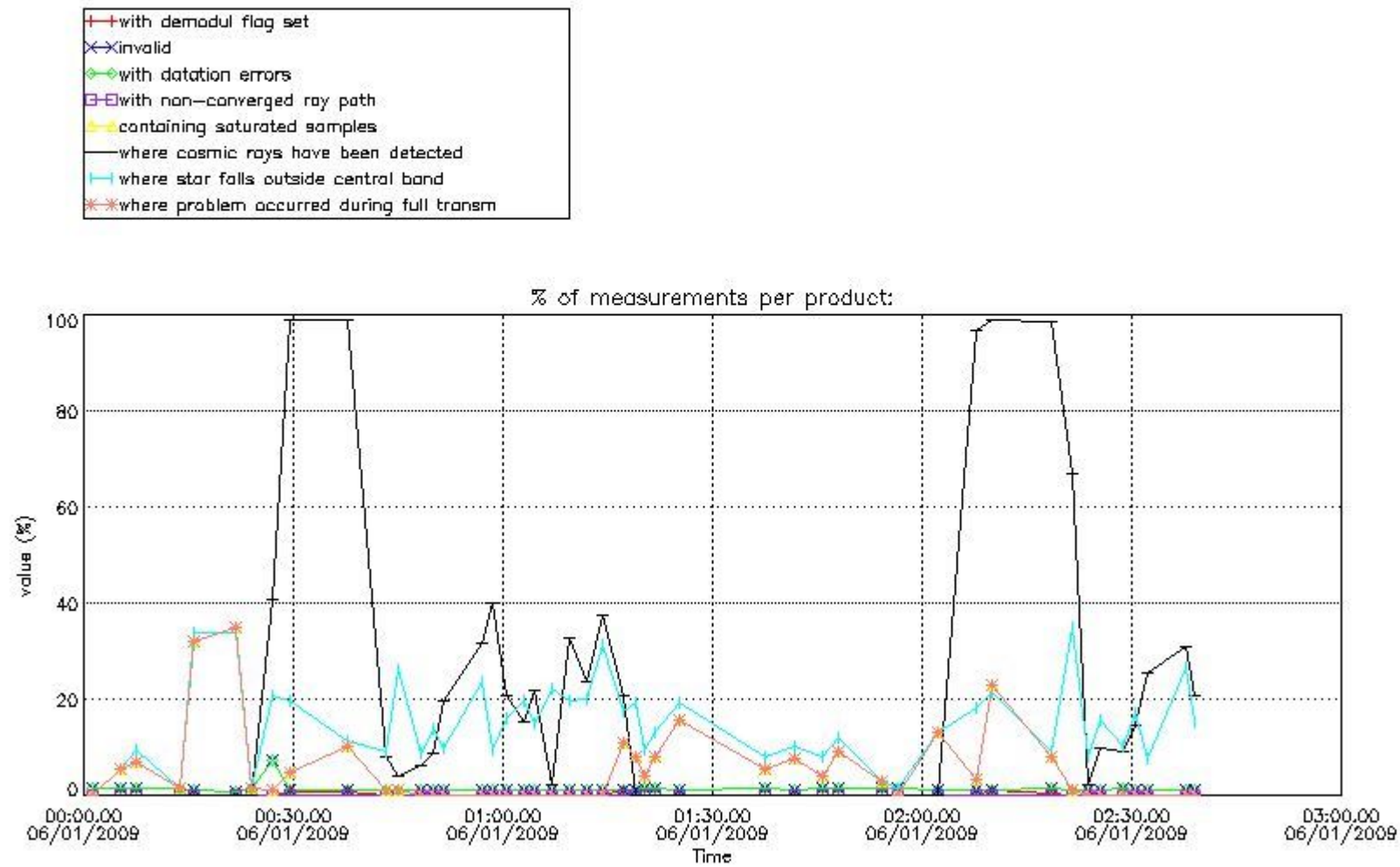
5. Demodulation flag and quality information monitoring

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

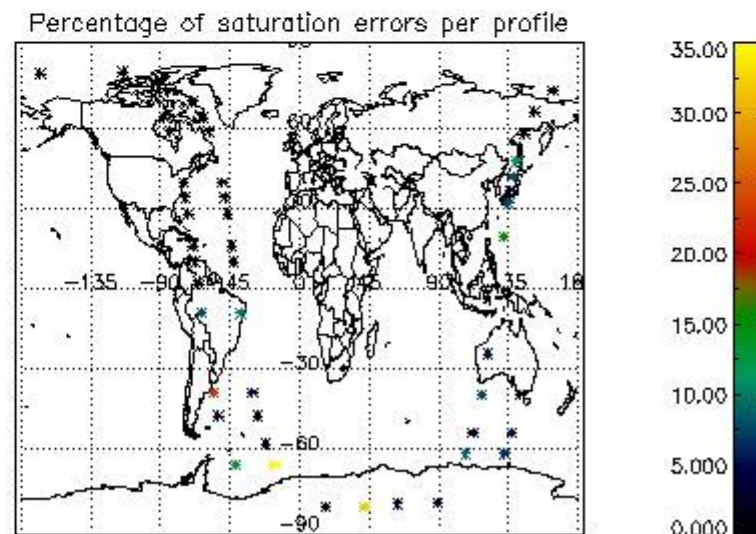
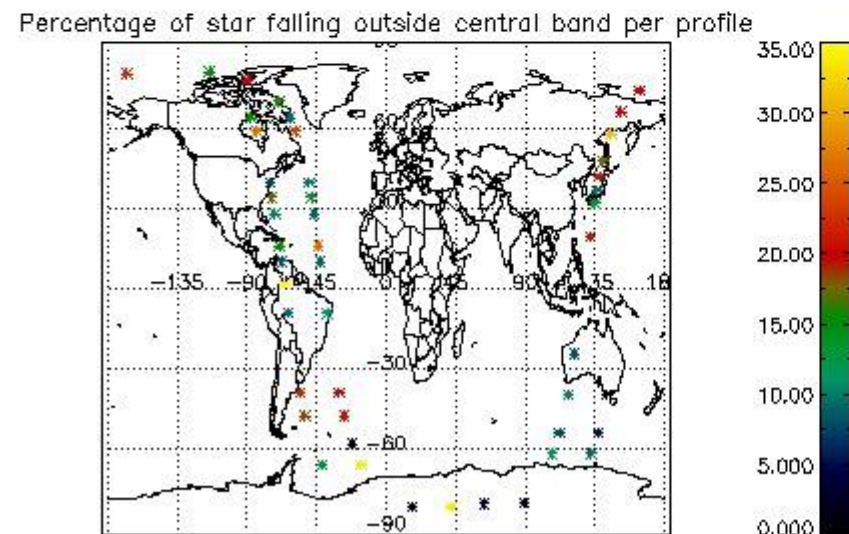
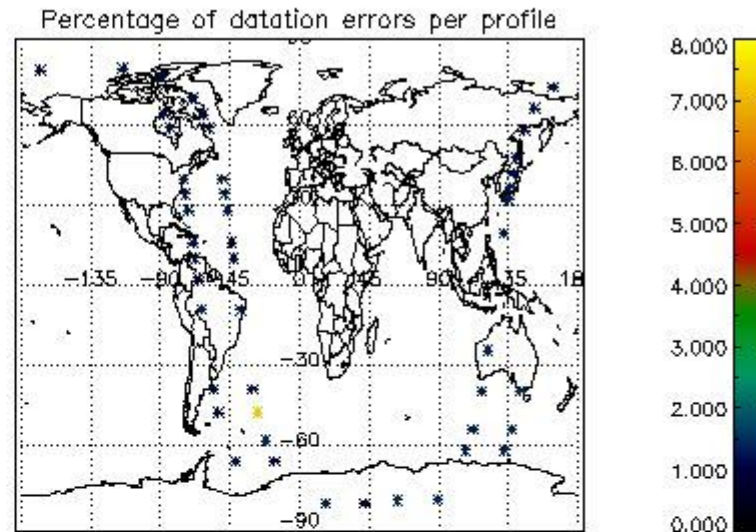
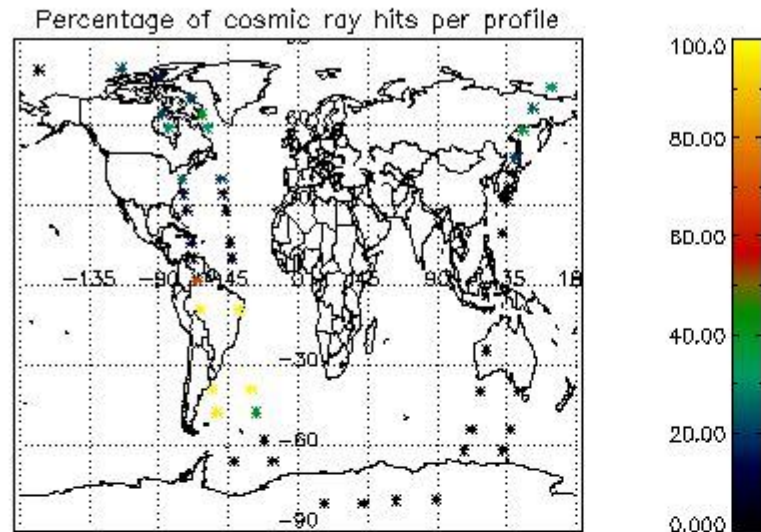
5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	34.0426 %
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)



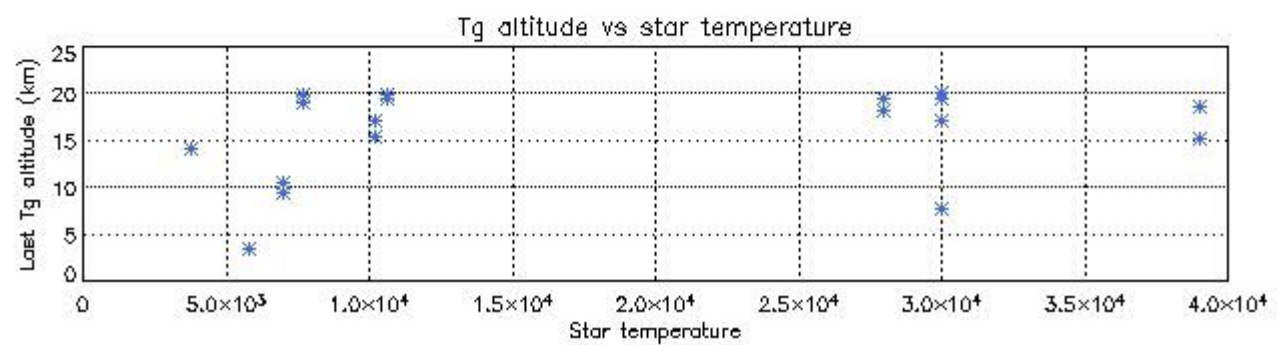
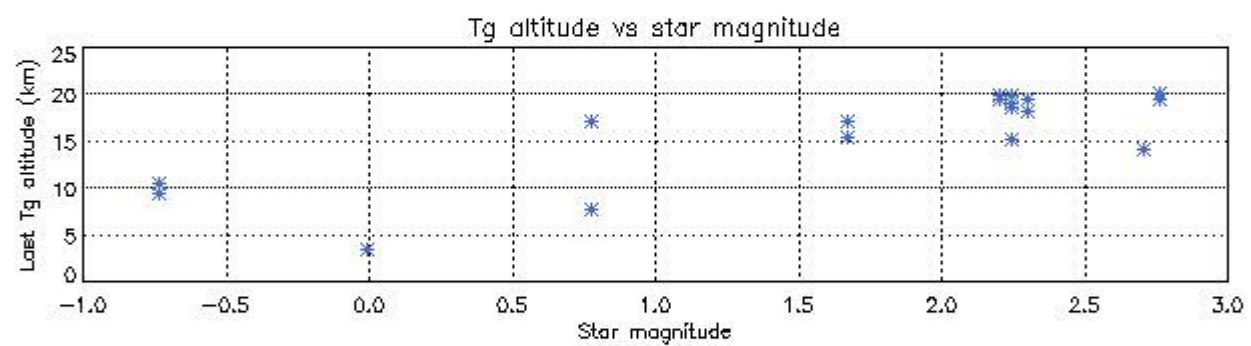
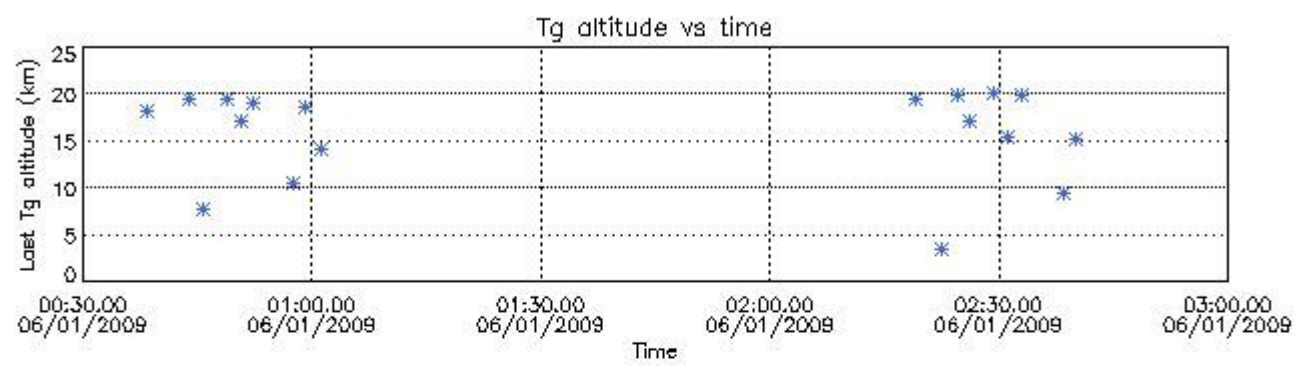
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	15.766	17.218	NaN
St. deviation:	4.9155	5.9866	NaN
Maximum:	20.044	26.649	NaN
Minimum:	3.4290	4.3862	NaN
Number of data:	18.000	20.000	NaN

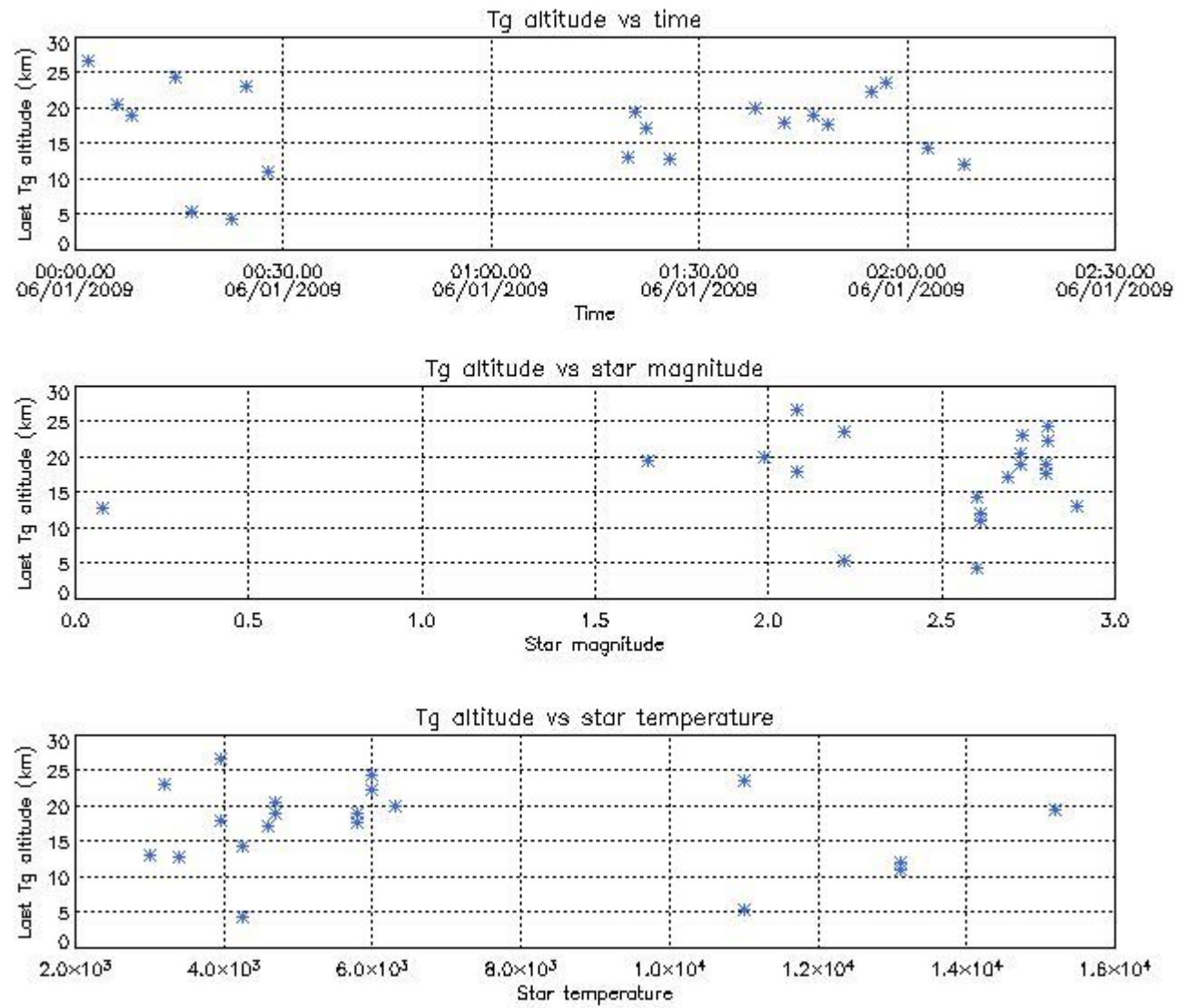
6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost

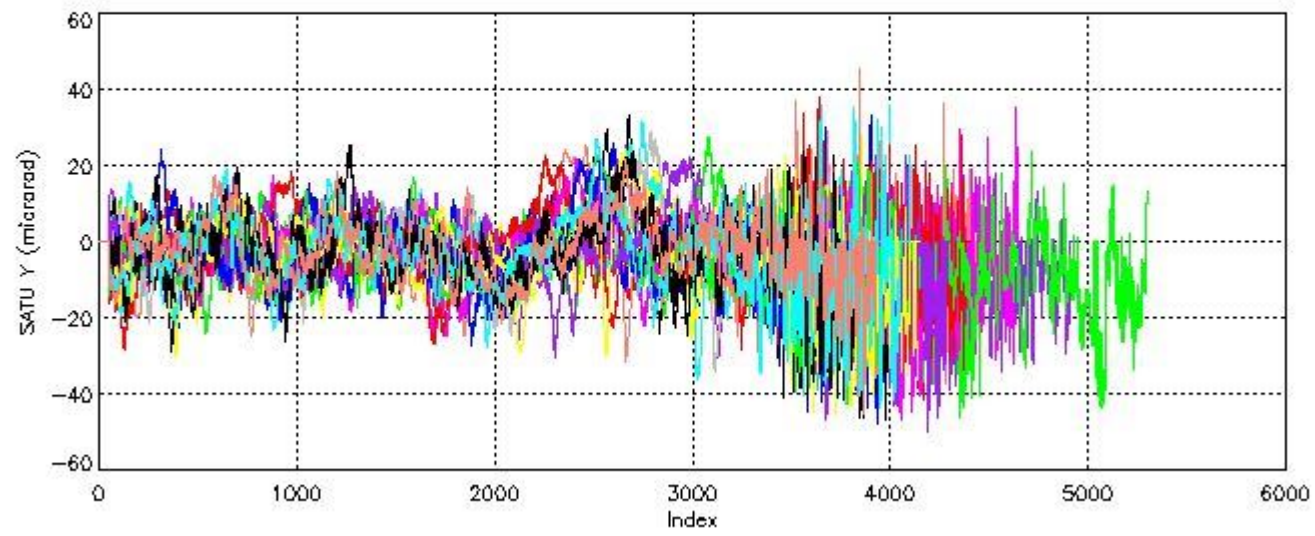
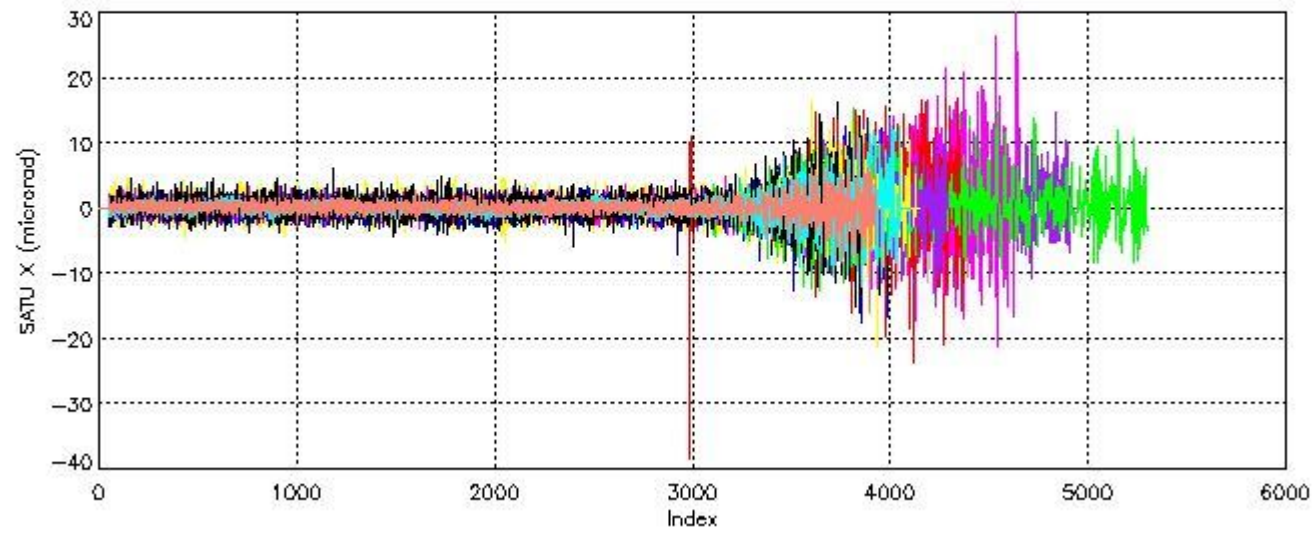


7. Star Acquisition and Tracking Unit (SATU)

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

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

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



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

The Star Acquisition and Tracking Unit (it is the CCD that tracks the star while it is occulted) Noise Equivalent Angle consists of the statistical angular variation of the SATU data above the atmosphere.

Statistics (in microradians) above 105 km are computed for every occultation, giving four values per occultation: one in the 'X' direction and one in the 'Y' direction for dark and bright limbs. A mean value per day in every direction and limb is calculated and monitored in order to assess instrument performance in terms of star pointing.

7.2.1 SATU NEA Statistics (table)

Statistics	SATU X (D)	SATU Y (D)	SATU X (B)	SATU Y (B)
Mean:	0.13856	-2.2319	0.054893	-1.5657
St. deviation:	0.70486	7.2633	0.67209	5.7152
Maximum:	4.6000	24.000	3.7000	20.700
Minimum:	-4.6000	-30.900	-3.7000	-26.900

Number of data:	17050.	17050.	17650.	17650.
-----------------	--------	--------	--------	--------

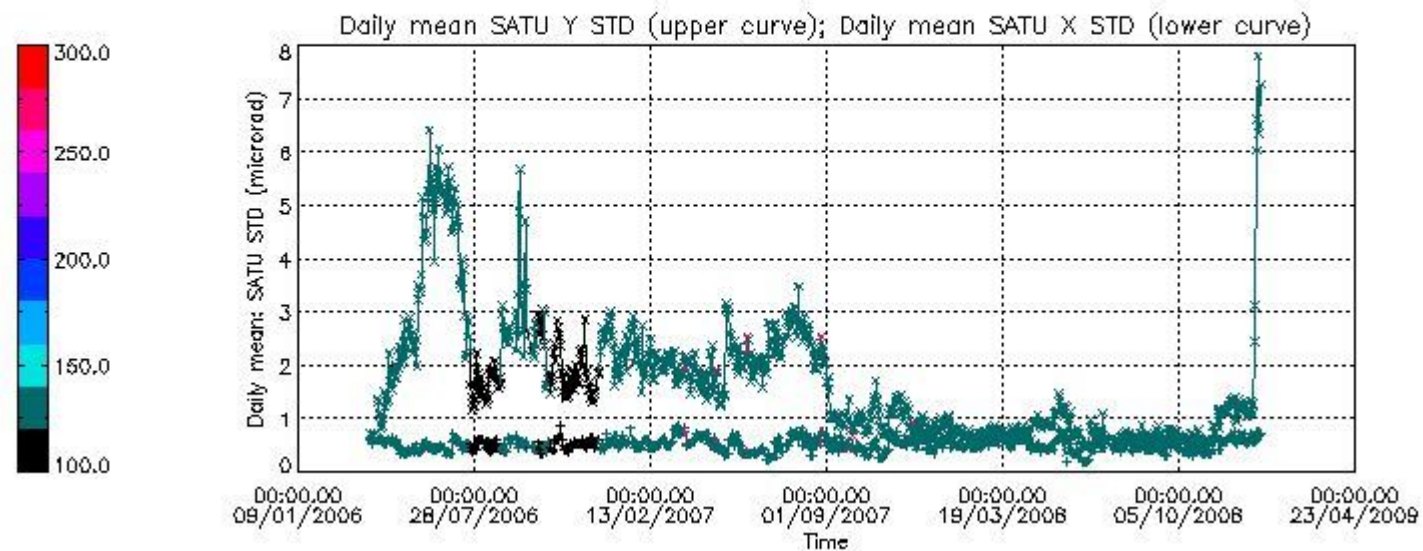
7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

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

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

Upper curve: STD of SATU Y axis

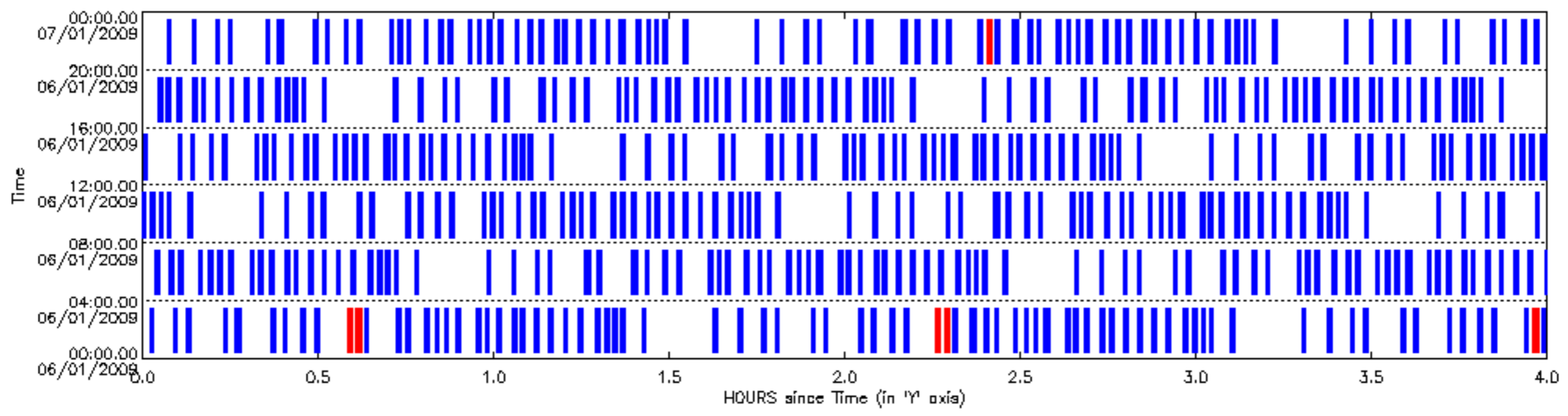
Lower curve: STD of SATU X axis

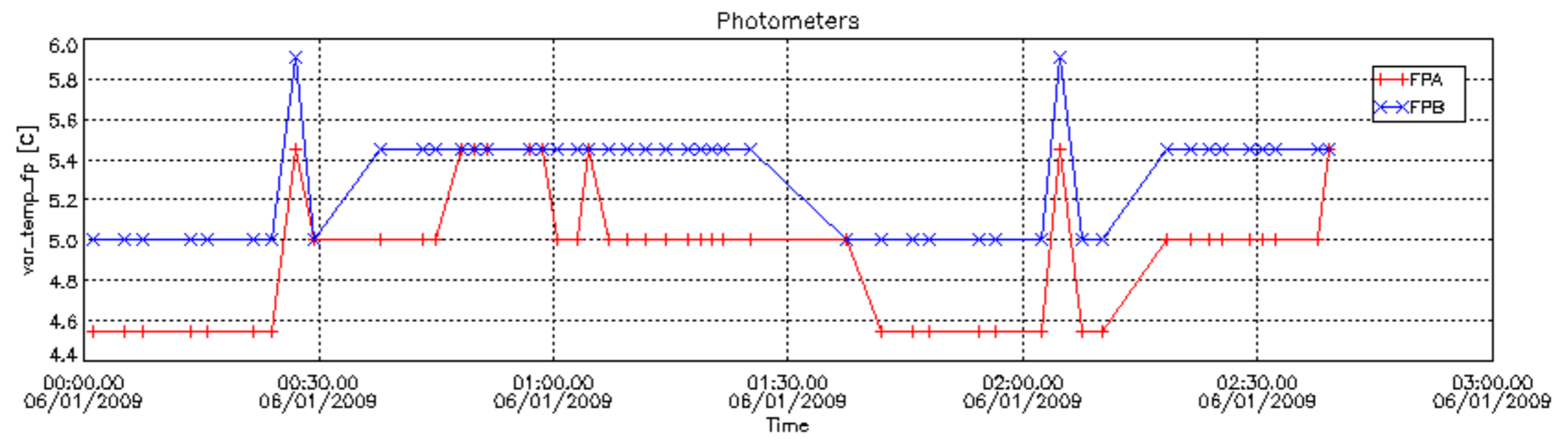
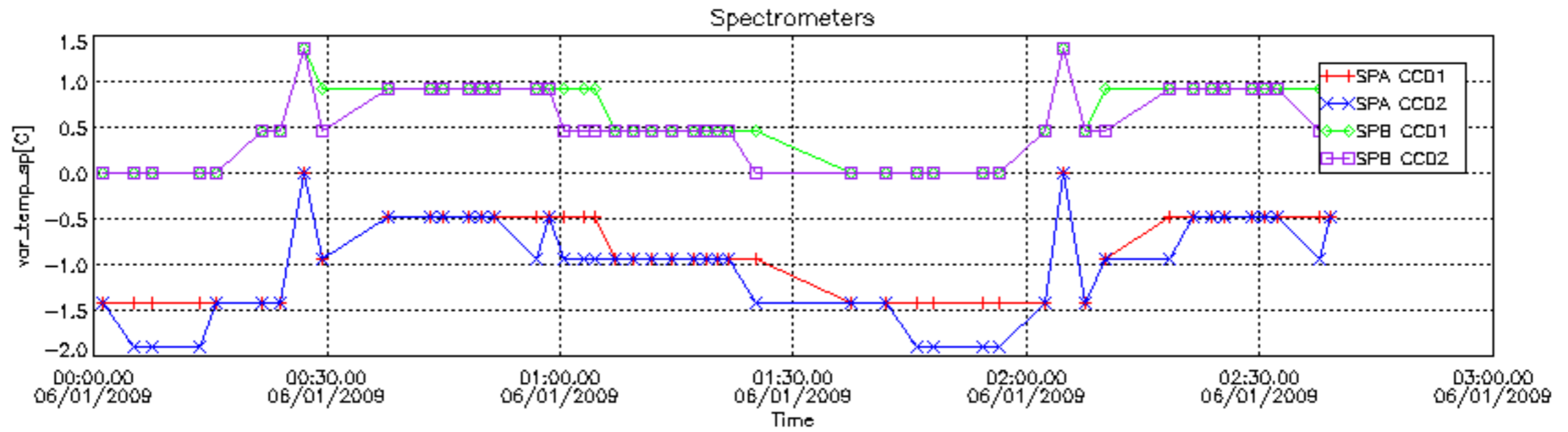


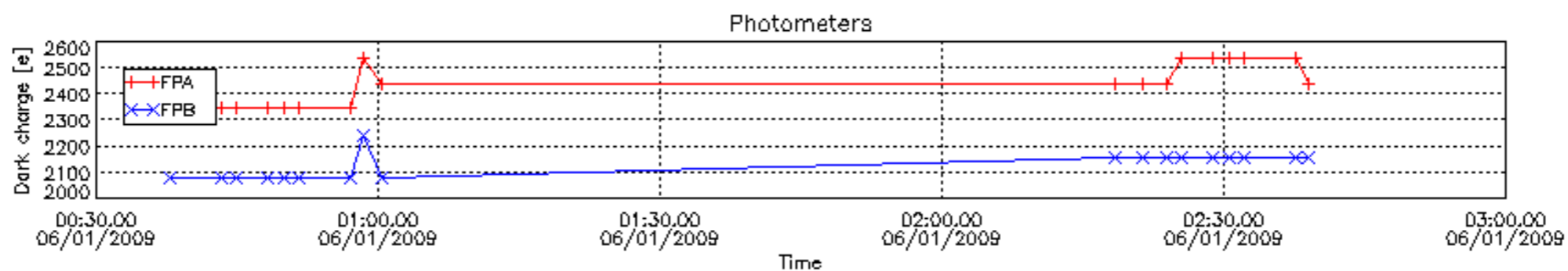
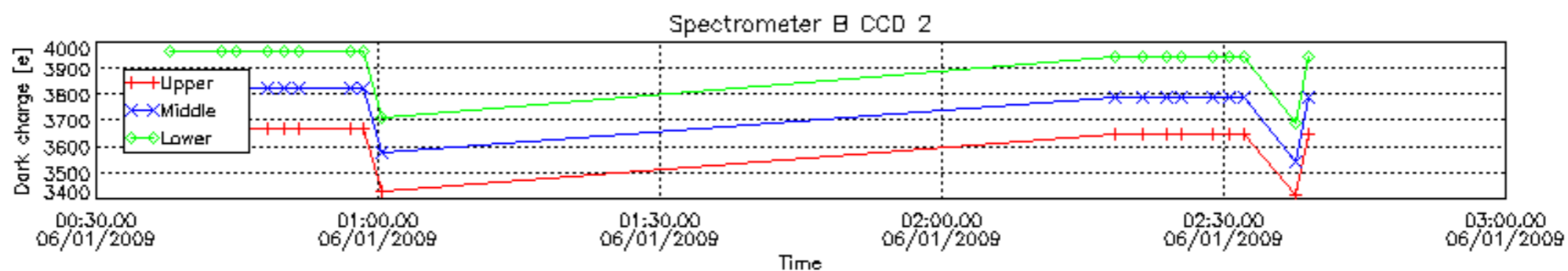
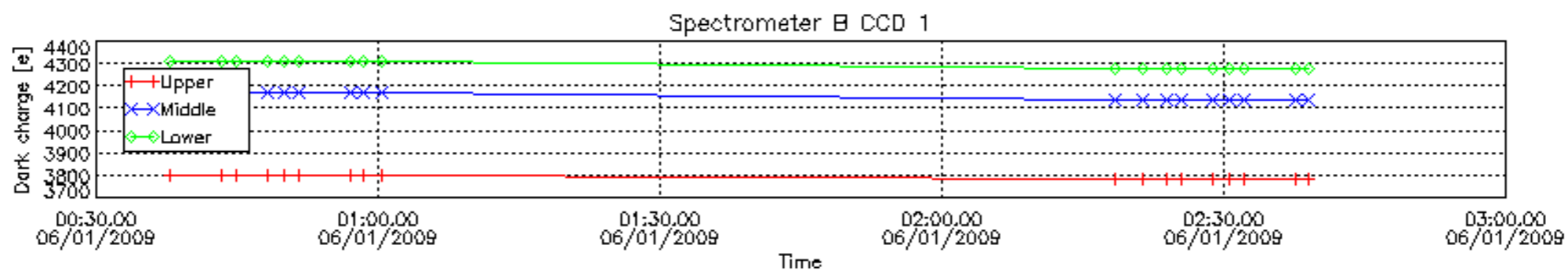
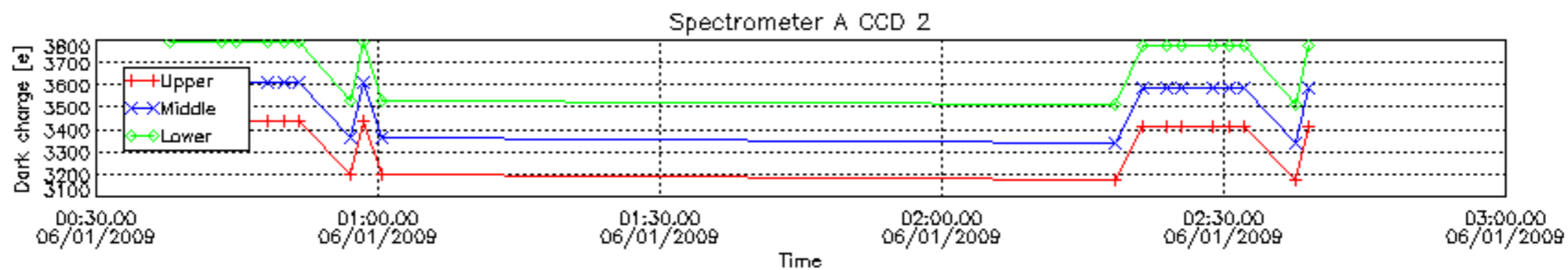
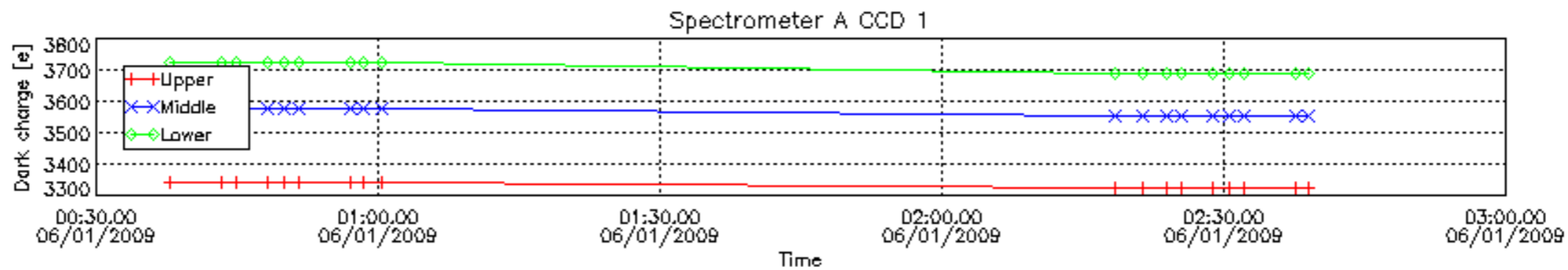
8. Auxiliary Data Files used for the production reported in section 2.4

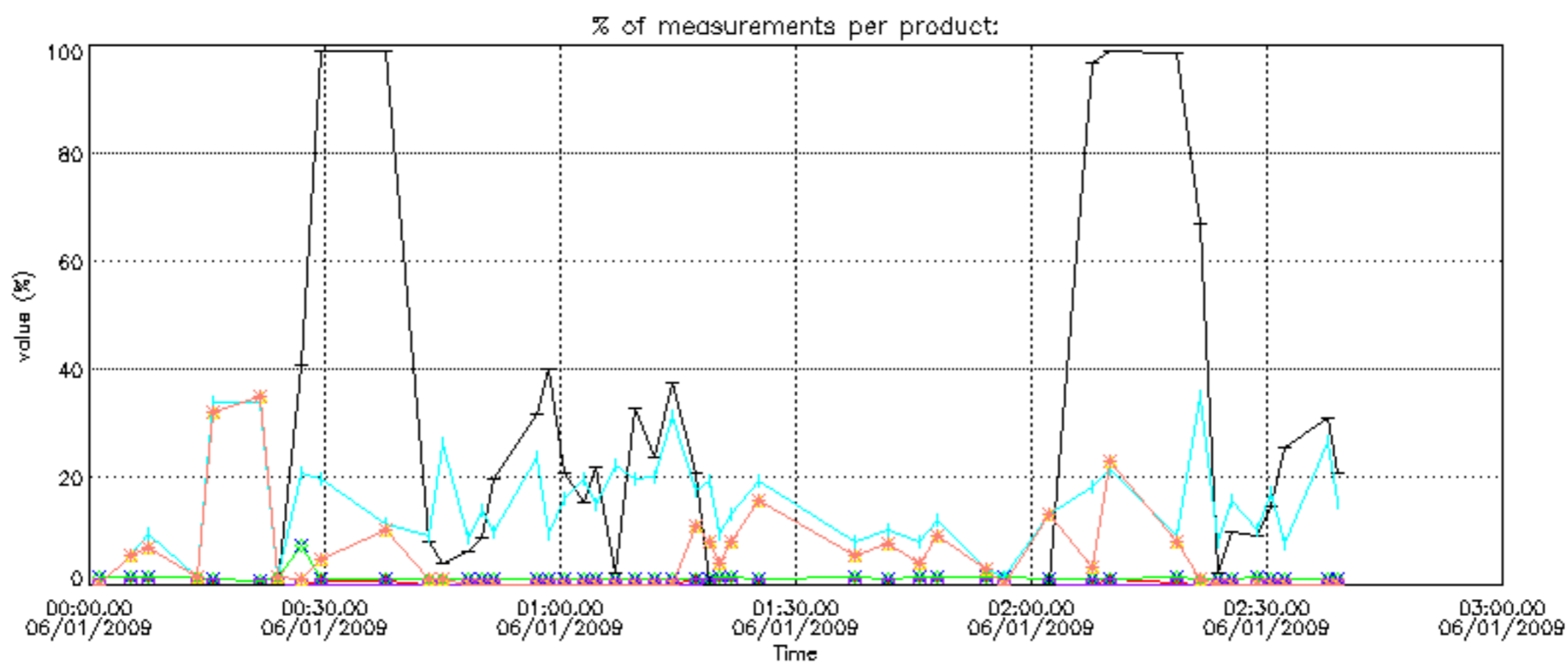
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150713_20030716_120000_20100101_000000	1	06-JAN-2009 00:01:12
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20081229_162214_20081227_000000_20100101_000000	1	06-JAN-2009 00:01:12
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXNIEC20050627_151042_20020301_000000_20100101_000000	1	06-JAN-2009 00:01:12
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	06-JAN-2009 00:01:12
STELLAR_SPECTRA_DATABANK	GOM_STS_AXNIEC20040308_103538_20020101_160000_20100101_000000	1	06-JAN-2009 00:01:12
ECMWF_FILE	AUX_ECF_AXNECM20090105_064110_20090105_210000_20090106_090000	1	06-JAN-2009 00:01:12
OPTIONAL_ECMWF_FILE	MISSING	1	06-JAN-2009 00:01:12
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20090105_205823_000060572075_00200_35825_7103.N1	1	06-JAN-2009 00:01:12
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20090105_224438_000057382075_00201_35826_7104.N1	8	06-JAN-2009 00:27:01
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20090106_002535_000054192075_00202_35827_7105.N1	37	06-JAN-2009 02:04:35

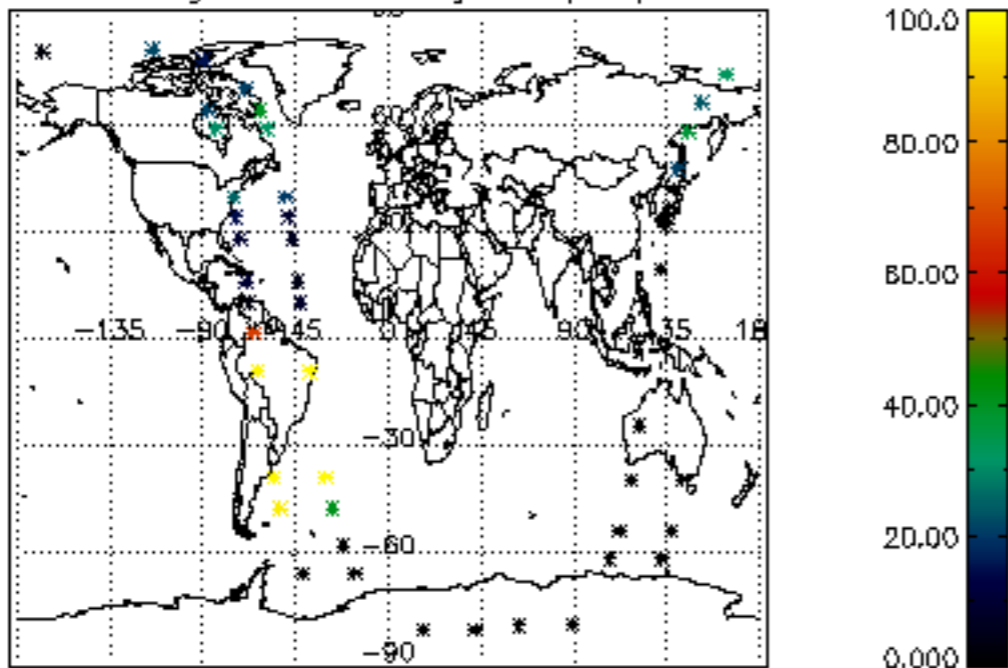




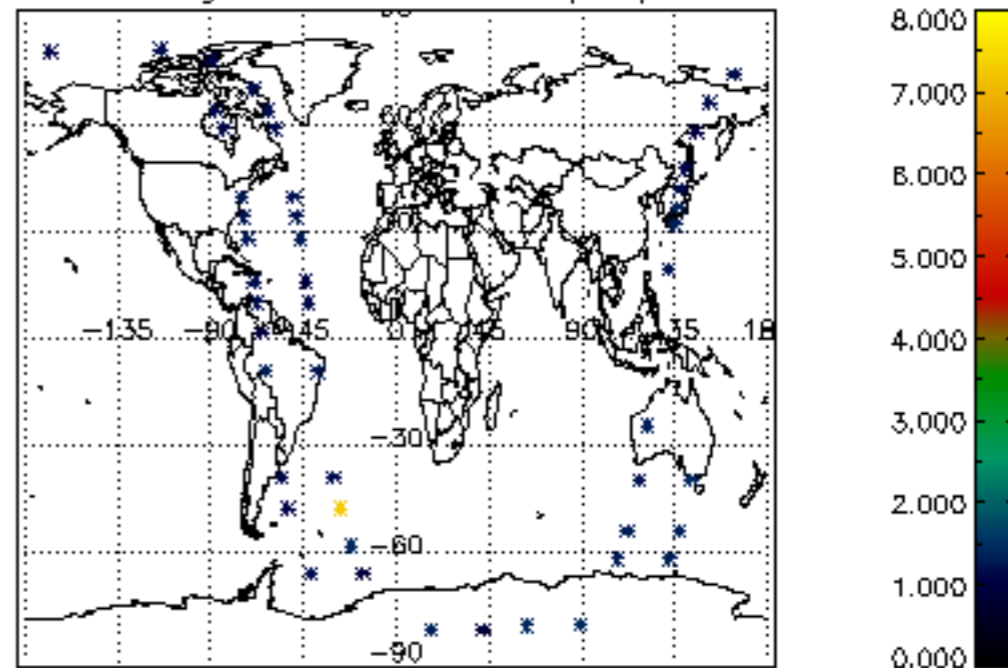




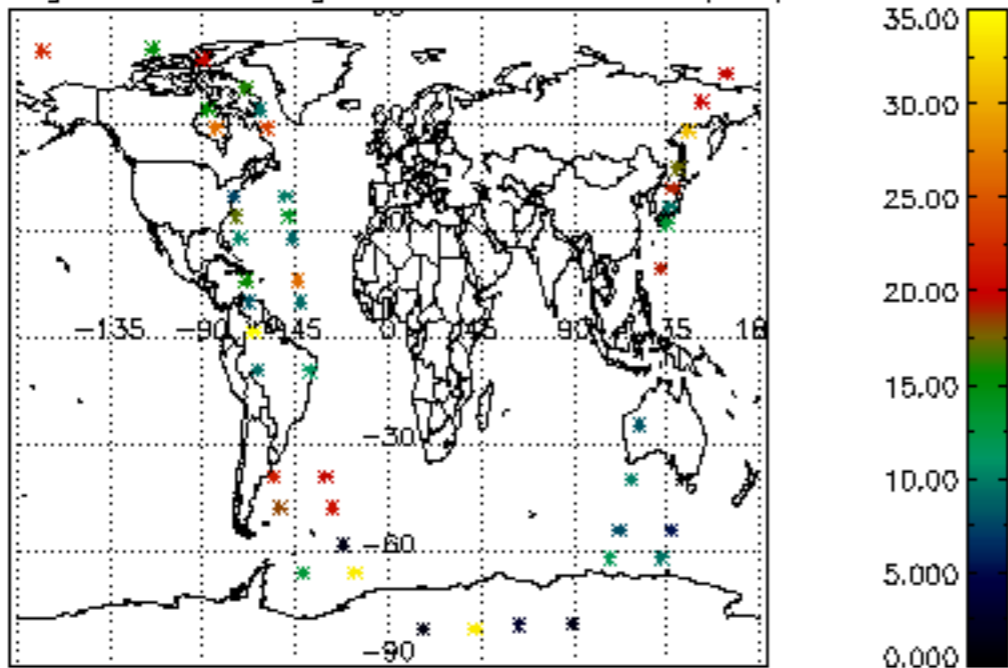
Percentage of cosmic ray hits per profile



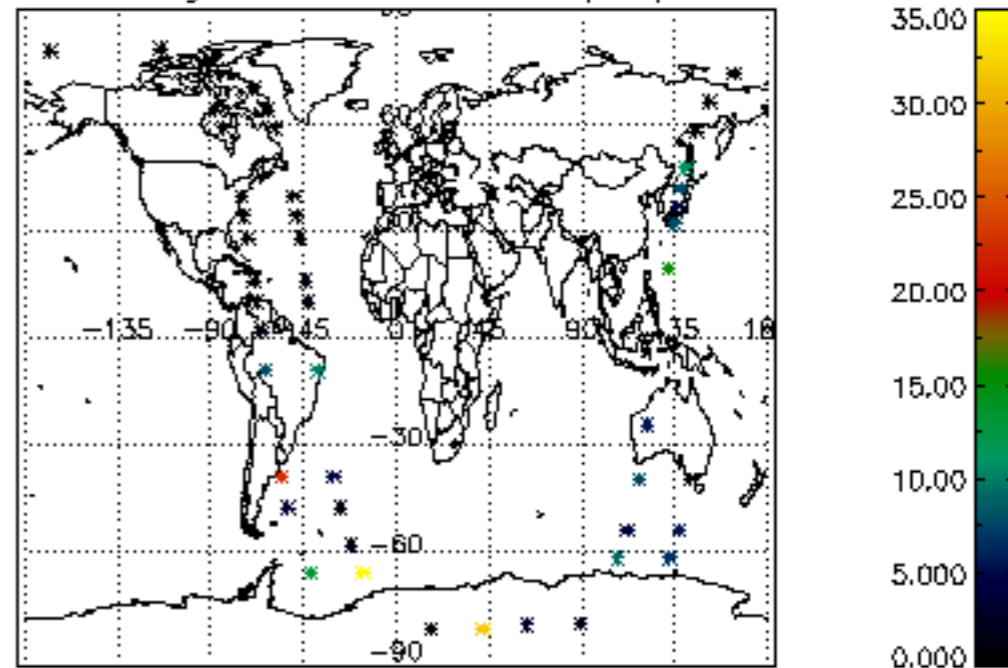
Percentage of datation errors per profile



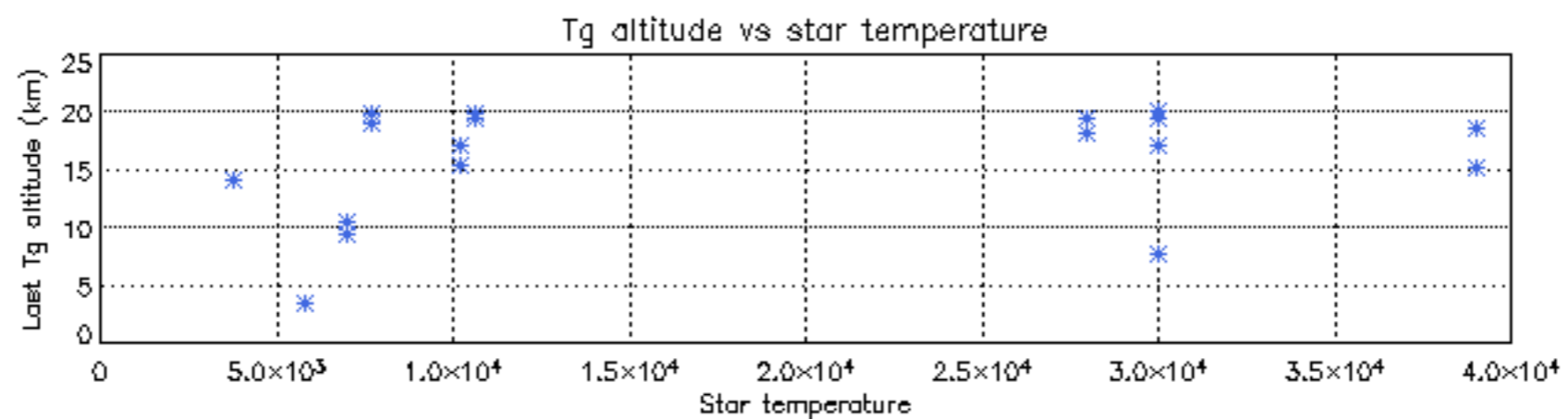
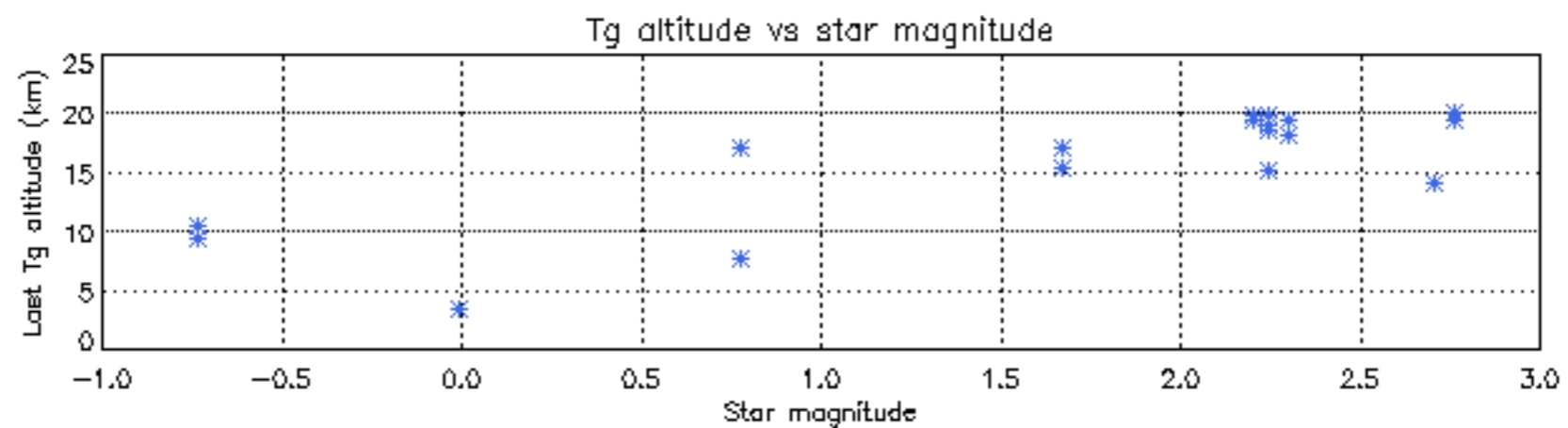
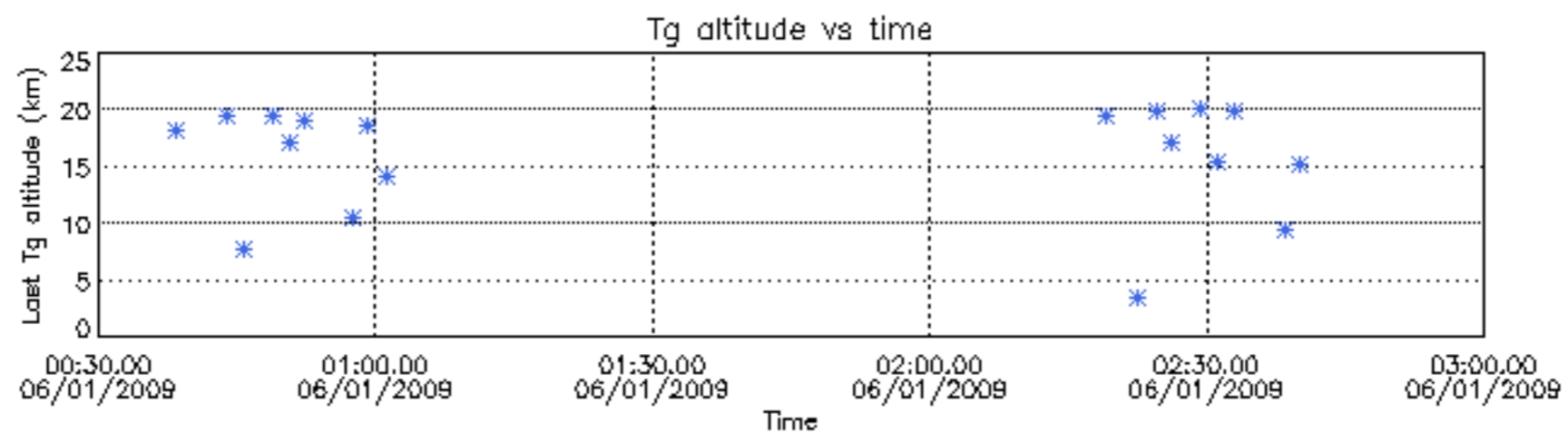
Percentage of star falling outside central band per profile



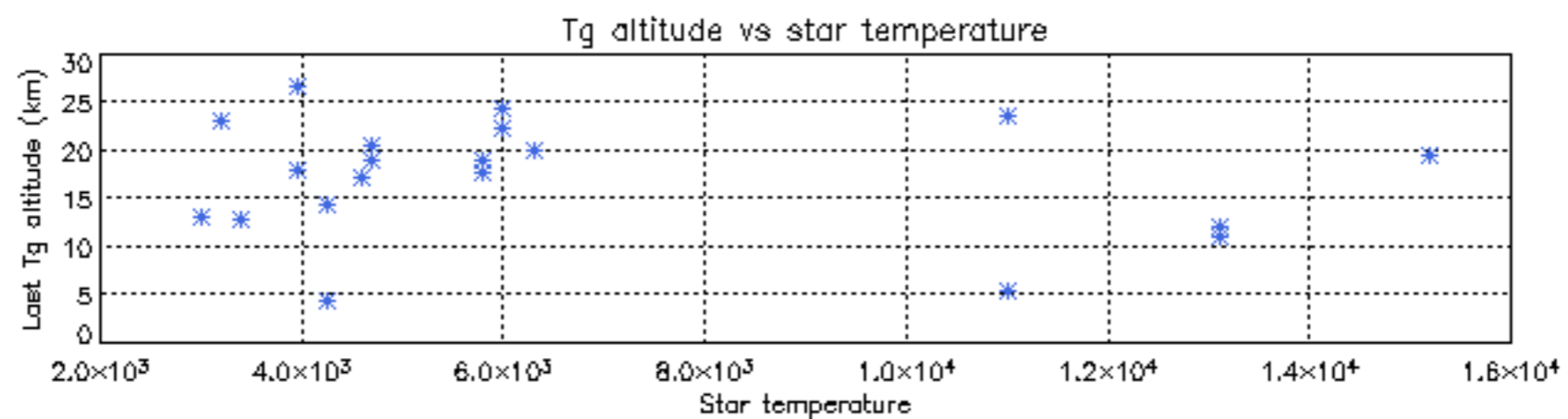
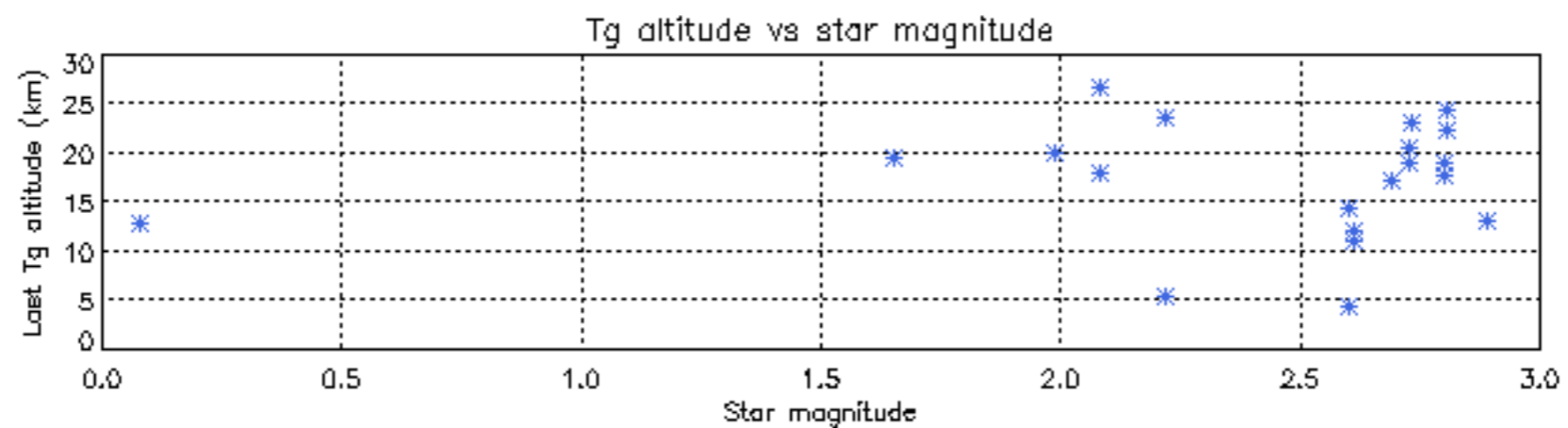
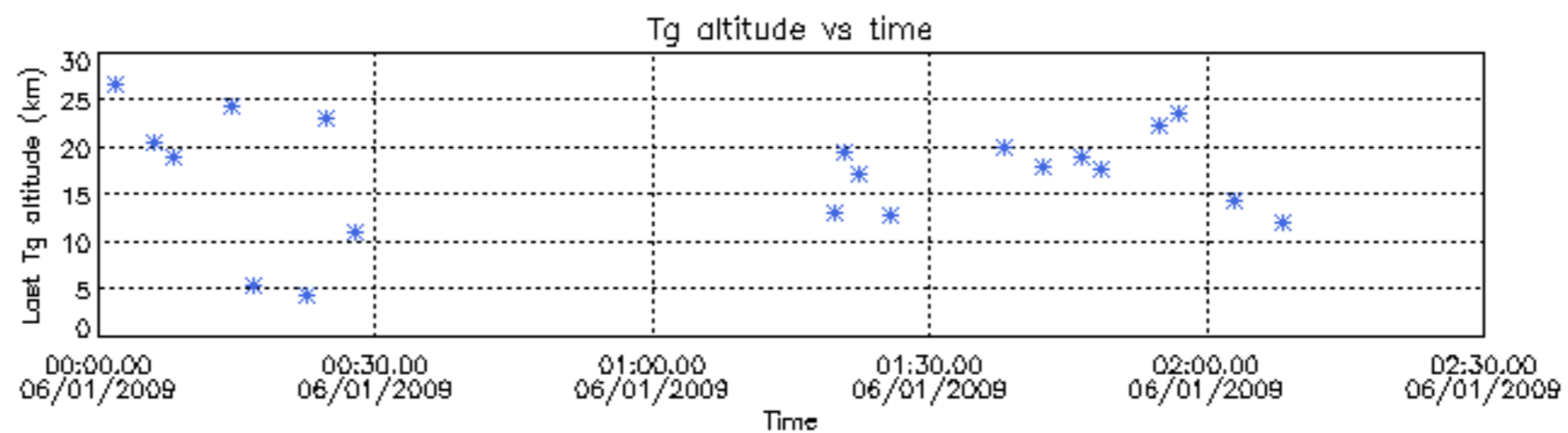
Percentage of saturation errors per profile

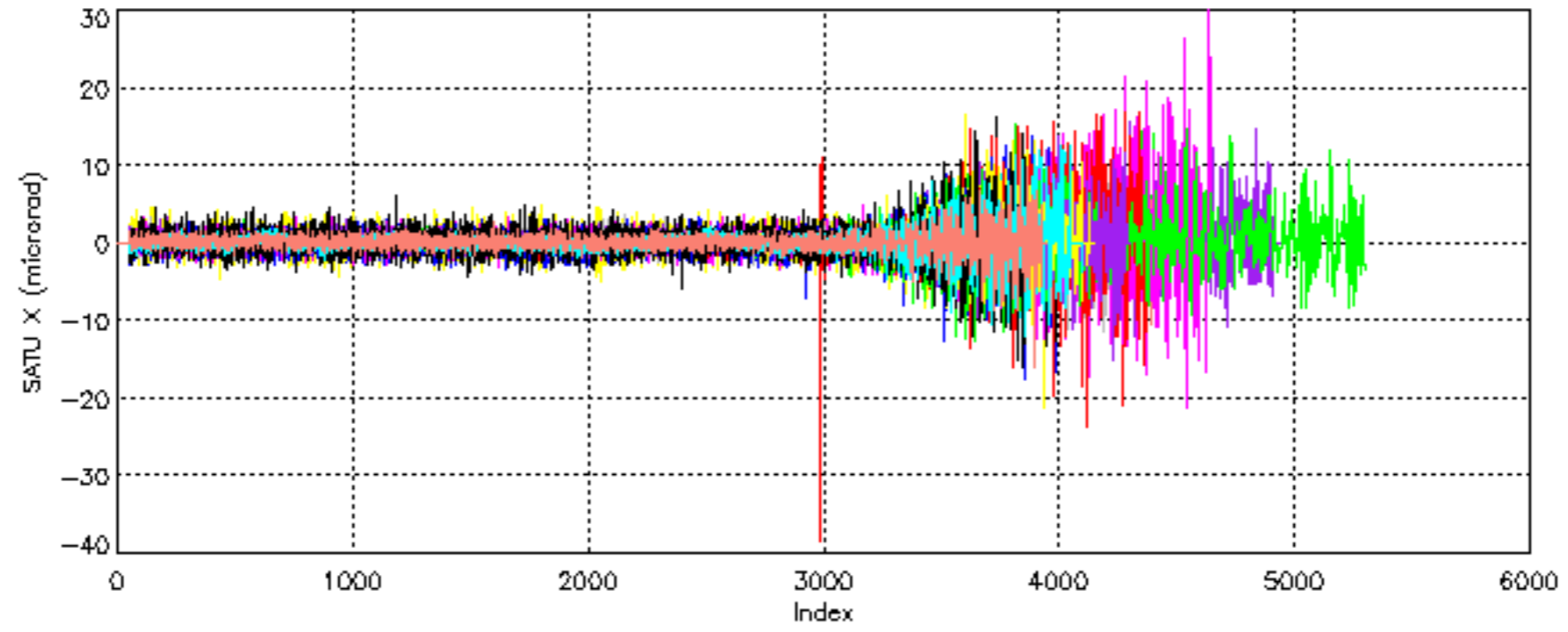


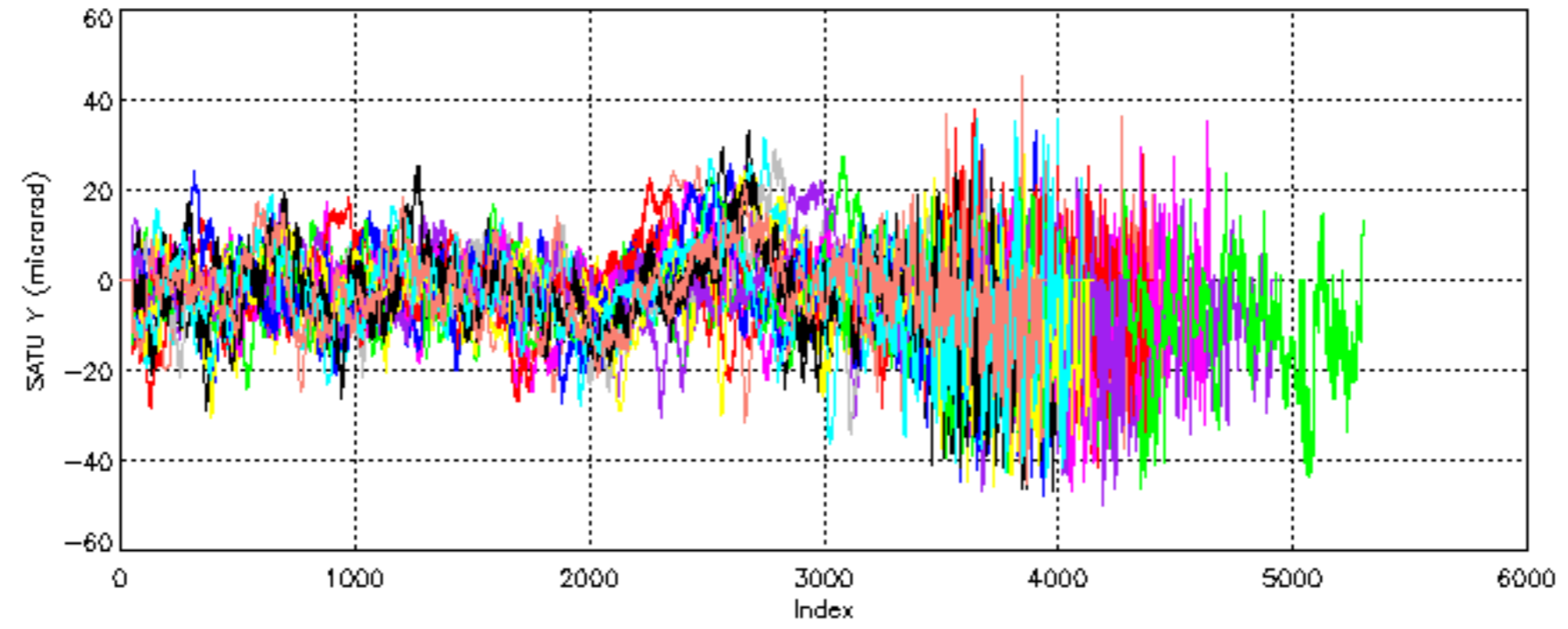
Tangent altitude at which the star is lost

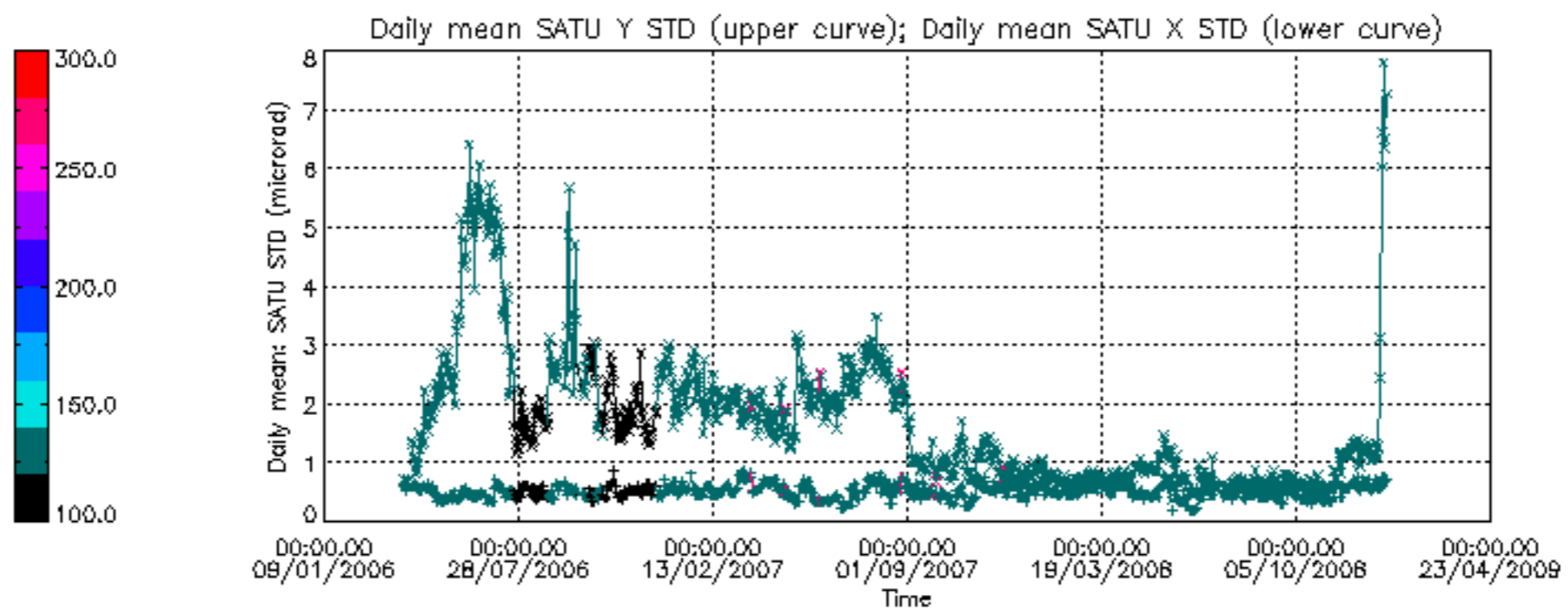


Tangent altitude at which the star is lost









/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090101_013614_000038262075_00131_35756_7133.N1

1; -100.5; 01-JAN-2009 01:36:14; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;35756
 2; 41.0; 01-JAN-2009 01:38:35; Dark ; 41.5; 10; Bet Cen ; 0.61; 28000;occ; 83; 0;35757
 3; 213.9; 01-JAN-2009 01:41:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35757
 4; 432.4; 01-JAN-2009 01:45:07; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35757
 5; 548.6; 01-JAN-2009 01:47:03; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;35757
 6; 632.8; 01-JAN-2009 01:48:27; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;35757
 7; 727.3; 01-JAN-2009 01:50:02; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;35757
 8; 979.7; 01-JAN-2009 01:54:14; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;35757
 9; 1174.3; 01-JAN-2009 01:57:29; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;35757
 10; 1341.9; 01-JAN-2009 02:00:16; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;35757
 11; 1434.6; 01-JAN-2009 02:01:49; Dark ; 44.0; 179; 240mi2CMA ; 3.03; 24000;occ; 88; 0;35757
 12; 1582.1; 01-JAN-2009 02:04:16; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;35757
 13; 1770.1; 01-JAN-2009 02:07:24; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;35757
 14; 1881.7; 01-JAN-2009 02:09:16; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;35757
 15; 2032.5; 01-JAN-2009 02:11:47; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;35757
 16; 2270.6; 01-JAN-2009 02:15:45; Bright; 38.5; 176; 23Zet Tau ; 3.02; 22000;occ; 77; 0;35757
 17; 2396.8; 01-JAN-2009 02:17:51; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;35757
 18; 2472.2; 01-JAN-2009 02:19:07; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;35757
 19; 2565.7; 01-JAN-2009 02:20:40; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;35757
 20; 2692.3; 01-JAN-2009 02:22:47; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;35757
 21; 3423.1; 01-JAN-2009 02:34:57; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;35757
 22; 3690.5; 01-JAN-2009 02:39:25; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;35757

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090101_024316_000055702075_00132_35757_7134.N1

1; -2114.0; 01-JAN-2009 02:43:16; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;35757
 2; -1682.7; 01-JAN-2009 02:50:28; Bright; 32.0; 180; 27Gam Boo ; 3.04; 8000;occ; 64; 0;35757
 3; -1489.1; 01-JAN-2009 02:53:41; Bright; 55.0; 67; 5Alp CrB ; 2.22; 11000;occ; 110; 0;35757
 4; -1144.0; 01-JAN-2009 02:59:26; Bright; 34.5; 102; 24Alp Ser ; 2.60; 4250;occ; 69; 0;35757
 5; -839.6; 01-JAN-2009 03:04:31; Bright; 36.5; 104; 27Bet Lib ; 2.61; 13100;occ; 73; 0;35757
 6; -679.6; 01-JAN-2009 03:07:11; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;35757
 7; -278.4; 01-JAN-2009 03:13:52; Dark ; 37.0; 109; Bet Lup ; 2.68; 26000;occ; 74; 0;35757
 8; -100.0; 01-JAN-2009 03:16:50; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;35757
 9; 41.8; 01-JAN-2009 03:19:12; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;35758
 10; 214.8; 01-JAN-2009 03:22:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35758
 11; 433.3; 01-JAN-2009 03:25:44; Dark ; 26.5; 124; The Car ; 2.76; 30000;occ; 53; 0;35758
 12; 549.2; 01-JAN-2009 03:27:39; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;35758
 13; 633.5; 01-JAN-2009 03:29:04; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;35758
 14; 728.2; 01-JAN-2009 03:30:38; Dark ; 40.0; 41; Eps Car ; 1.86; 4100;occ; 80; 0;35758
 15; 980.4; 01-JAN-2009 03:34:51; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;35758
 16; 1174.5; 01-JAN-2009 03:38:05; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;35758
 17; 1342.1; 01-JAN-2009 03:40:52; Dark ; 48.0; 23; 21Eps CMA ; 1.50; 26000;occ; 96; 0;35758
 18; 1434.6; 01-JAN-2009 03:42:25; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;35758
 19; 1582.1; 01-JAN-2009 03:44:52; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;35758
 20; 1770.4; 01-JAN-2009 03:48:01; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;35758
 21; 1881.8; 01-JAN-2009 03:49:52; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;35758
 22; 2032.6; 01-JAN-2009 03:52:23; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;35758
 23; 2270.7; 01-JAN-2009 03:56:21; Bright; 38.0; 176; 23Zet Tau ; 3.02; 22000;occ; 76; 0;35758
 24; 2397.1; 01-JAN-2009 03:58:27; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;35758
 25; 2472.7; 01-JAN-2009 03:59:43; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;35758
 26; 2566.0; 01-JAN-2009 04:01:16; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;35758
 27; 2692.4; 01-JAN-2009 04:03:23; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;35758
 28; 3423.6; 01-JAN-2009 04:15:34; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;35758

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090101_042001_000058042075_00133_35758_7135.N1

1; -2345.7; 01-JAN-2009 04:20:01; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;35758
 2; -2113.8; 01-JAN-2009 04:23:52; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;35758
 3; -1489.0; 01-JAN-2009 04:34:17; Bright; 55.0; 67; 5Alp CrB ; 2.22; 11000;occ; 110; 0;35758
 4; -1144.0; 01-JAN-2009 04:40:02; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;35758
 5; -839.2; 01-JAN-2009 04:45:07; Bright; 37.0; 104; 27Bet Lib ; 2.61; 13100;occ; 74; 0;35758
 6; -678.8; 01-JAN-2009 04:47:47; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;35758
 7; -277.6; 01-JAN-2009 04:54:29; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;35758
 8; -189.1; 01-JAN-2009 04:55:57; Dark ; 36.5; 78; Alp Lup ; 2.30; 28000;occ; 73; 0;35758
 9; -99.6; 01-JAN-2009 04:57:27; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;35758
 10; 42.2; 01-JAN-2009 04:59:48; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;35759
 11; 215.8; 01-JAN-2009 05:02:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35759
 12; 433.6; 01-JAN-2009 05:06:20; Dark ; 26.0; 124; The Car ; 2.76; 30000;occ; 52; 0;35759
 13; 549.6; 01-JAN-2009 05:08:16; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35759
 14; 634.0; 01-JAN-2009 05:09:40; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35759
 15; 728.8; 01-JAN-2009 05:11:15; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;35759

```

16; 980.8; 01-JAN-2009 05:15:27; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;35759
17; 1174.8; 01-JAN-2009 05:18:41; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;35759
18; 1342.9; 01-JAN-2009 05:21:29; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;35759
19; 1434.7; 01-JAN-2009 05:23:01; Dark ; 44.0; 179; 240mi2CMA ; 3.03; 24000;occ; 88; 0;35759
20; 1582.6; 01-JAN-2009 05:25:29; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;35759
21; 1770.4; 01-JAN-2009 05:28:37; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;35759
22; 1881.5; 01-JAN-2009 05:30:28; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;35759
23; 2032.3; 01-JAN-2009 05:32:59; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;35759
24; 2270.7; 01-JAN-2009 05:36:57; Bright; 38.5; 176; 23Zet Tau ; 3.02; 22000;occ; 77; 0;35759
25; 2397.1; 01-JAN-2009 05:39:03; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35759
26; 2472.8; 01-JAN-2009 05:40:19; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;35759
27; 2566.1; 01-JAN-2009 05:41:52; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;35759
28; 2692.6; 01-JAN-2009 05:43:59; Bright; 37.0; 6; 13Alp Aur ; 0.08; 3400;occ; 74; 0;35759
29; 3423.6; 01-JAN-2009 05:56:10; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;35759
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090101_202034_000042672075_00143_35768_7136.N1
1; 964.4; 01-JAN-2009 20:20:34; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 80;35768
2; 1056.1; 01-JAN-2009 20:22:06; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;35768
3; 1178.2; 01-JAN-2009 20:24:08; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;35768
4; 1345.2; 01-JAN-2009 20:26:55; Dark ; 48.5; 23; 21Eps CMA ; 1.50; 26000;occ; 97; 0;35768
5; 1436.9; 01-JAN-2009 20:28:27; Dark ; 45.0; 179; 240mi2CMA ; 3.03; 24000;occ; 90; 0;35768
6; 1583.8; 01-JAN-2009 20:30:53; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;35768
7; 1772.5; 01-JAN-2009 20:34:02; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;35768
8; 1883.2; 01-JAN-2009 20:35:53; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;35768
9; 2032.9; 01-JAN-2009 20:38:23; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;35768
10; 2224.1; 01-JAN-2009 20:41:34; Dark ; 26.0; 44; 24Gam Gem ; 1.93; 11000;occ; 52; 0;35768
11; 2322.6; 01-JAN-2009 20:43:12; Bright; 49.5; 151; 13Mu Gem ; 2.89; 3000;occ; 99; 0;35768
12; 2472.8; 01-JAN-2009 20:45:42; Bright; 52.0; 114; 3Iot Aur ; 2.69; 4600;occ; 104; 0;35768
13; 2563.5; 01-JAN-2009 20:47:13; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35768
14; 2691.1; 01-JAN-2009 20:49:21; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;35768
15; 3423.2; 01-JAN-2009 21:01:33; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;35768
16; 3689.1; 01-JAN-2009 21:05:59; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;35768
17; 3922.1; 01-JAN-2009 21:09:52; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;35768
18; 4424.2; 01-JAN-2009 21:18:14; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;35768
19; 4578.0; 01-JAN-2009 21:20:48; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;35768
20; 4895.0; 01-JAN-2009 21:26:05; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;35768
21; 5201.7; 01-JAN-2009 21:31:11; Bright; 30.5; 104; 27Bet Lib ; 2.61; 13100;occ; 61; 0;35768
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090101_213111_000062272075_00143_35768_7137.N1
1; -834.2; 01-JAN-2009 21:31:11; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;35768
2; -673.1; 01-JAN-2009 21:33:52; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;35768
3; -273.3; 01-JAN-2009 21:40:32; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;35768
4; -184.2; 01-JAN-2009 21:42:01; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;35768
5; -92.5; 01-JAN-2009 21:43:33; Dark ; 38.0; 95; Zet Cen ; 2.55; 26000;occ; 76; 0;35768
6; 45.8; 01-JAN-2009 21:45:51; Dark ; 50.0; 10; Bet Cen ; 0.61; 28000;occ; 100; 0;35769
7; 225.1; 01-JAN-2009 21:48:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35769
8; 438.2; 01-JAN-2009 21:52:24; Dark ; 40.0; 124; The Car ; 2.76; 30000;occ; 80; 0;35769
9; 553.4; 01-JAN-2009 21:54:19; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35769
10; 639.3; 01-JAN-2009 21:55:45; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;35769
11; 732.8; 01-JAN-2009 21:57:18; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;35769
12; 857.3; 01-JAN-2009 21:59:23; Dark ; 32.0; 65; Lam Vel ; 2.20; 4400;occ; 64; 0;35769
13; 925.0; 01-JAN-2009 22:00:31; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;35769
14; 1056.6; 01-JAN-2009 22:02:42; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;35769
15; 1178.9; 01-JAN-2009 22:04:44; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35769
16; 1345.7; 01-JAN-2009 22:07:31; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;35769
17; 1437.3; 01-JAN-2009 22:09:03; Dark ; 45.0; 179; 240mi2CMA ; 3.03; 24000;occ; 90; 0;35769
18; 1584.0; 01-JAN-2009 22:11:30; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;35769
19; 1772.6; 01-JAN-2009 22:14:38; Dark ; 43.0; 7; 19Bet Ori ; 0.10; 14000;occ; 86; 0;35769
20; 1883.0; 01-JAN-2009 22:16:29; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;35769
21; 2032.6; 01-JAN-2009 22:18:58; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;35769
22; 2224.6; 01-JAN-2009 22:22:10; Dark ; 26.0; 44; 24Gam Gem ; 1.93; 11000;occ; 52; 0;35769
23; 2322.9; 01-JAN-2009 22:23:48; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0;35769
24; 2473.2; 01-JAN-2009 22:26:19; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;35769
25; 2563.2; 01-JAN-2009 22:27:49; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35769
26; 2691.5; 01-JAN-2009 22:29:57; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;35769
27; 3423.4; 01-JAN-2009 22:42:09; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;35769
28; 3688.9; 01-JAN-2009 22:46:35; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;35769
29; 3922.3; 01-JAN-2009 22:50:28; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;35769
30; 4424.4; 01-JAN-2009 22:58:50; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;35769
31; 4578.7; 01-JAN-2009 23:01:24; Bright; 62.0; 83; ; 2.38; 11000;occ; 124; 0;35769

```

```

32; 4895.5; 01-JAN-2009 23:06:41; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;35769
33; 5201.9; 01-JAN-2009 23:11:47; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;35769
34; 5364.0; 01-JAN-2009 23:14:30; Dark ; 29.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 58; 0;35769
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090101_231430_000060792075_00144_35769_7138.N1
1; -671.8; 01-JAN-2009 23:14:30; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;35769
2; -272.2; 01-JAN-2009 23:21:09; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;35769
3; -184.3; 01-JAN-2009 23:22:37; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;35769
4; -92.5; 01-JAN-2009 23:24:09; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;35769
5; 46.9; 01-JAN-2009 23:26:28; Dark ; 47.0; 10; Bet Cen ; 0.61; 28000;occ; 94; 0;35770
6; 226.0; 01-JAN-2009 23:29:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35770
7; 439.0; 01-JAN-2009 23:33:00; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35770
8; 553.0; 01-JAN-2009 23:34:54; Dark ; 48.0; 29; Bet Car ; 1.67; 10200;occ; 96; 0;35770
9; 639.7; 01-JAN-2009 23:36:21; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;35770
10; 733.2; 01-JAN-2009 23:37:55; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;35770
11; 857.4; 01-JAN-2009 23:39:59; Dark ; 35.0; 65; Lam Vel ; 2.20; 4400;occ; 70; 0;35770
12; 924.8; 01-JAN-2009 23:41:06; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;35770
13; 1056.7; 01-JAN-2009 23:43:18; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;35770
14; 1178.7; 01-JAN-2009 23:45:20; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;35770
15; 1345.9; 01-JAN-2009 23:48:07; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;35770
16; 1437.7; 01-JAN-2009 23:49:39; Dark ; 44.0; 179; 240mi2CMa ; 3.03; 24000;occ; 88; 0;35770
17; 1584.2; 01-JAN-2009 23:52:06; Dark ; 47.5; 1; 9Alp CMa ; -1.44; 11000;occ; 95; 0;35770
18; 1772.8; 01-JAN-2009 23:55:14; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;35770
19; 1883.1; 01-JAN-2009 23:57:05; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;35770
20; 2032.6; 01-JAN-2009 23:59:34; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;35770
21; 2224.8; 02-JAN-2009 00:02:46; Dark ; 34.0; 44; 24Gam Gem ; 1.93; 11000;occ; 68; 0;35770
22; 2322.1; 02-JAN-2009 00:04:24; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0;35770
23; 2472.8; 02-JAN-2009 00:06:54; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;35770
24; 2562.6; 02-JAN-2009 00:08:24; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;35770
25; 2691.5; 02-JAN-2009 00:10:33; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;35770
26; 3423.5; 02-JAN-2009 00:22:45; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;35770
27; 3688.9; 02-JAN-2009 00:27:10; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;35770
28; 3922.4; 02-JAN-2009 00:31:04; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;35770
29; 4424.3; 02-JAN-2009 00:39:26; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;35770
30; 4578.3; 02-JAN-2009 00:42:00; Bright; 63.0; 83; ; 2.38; 11000;occ; 126; 0;35770
31; 4895.7; 02-JAN-2009 00:47:17; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;35770
32; 5202.4; 02-JAN-2009 00:52:24; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;35770
33; 5364.4; 02-JAN-2009 00:55:06; Dark ; 43.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 86; 0;35770
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090101_060036_000039792075_00134_35759_3037.N1
1; -2345.9; 01-JAN-2009 06:00:36; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;35759
2; -2113.8; 01-JAN-2009 06:04:28; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;35759
3; -1489.0; 01-JAN-2009 06:14:53; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;35759
4; -1143.6; 01-JAN-2009 06:20:39; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;35759
5; -838.6; 01-JAN-2009 06:25:44; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;35759
6; -678.3; 01-JAN-2009 06:28:24; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;35759
7; -277.4; 01-JAN-2009 06:35:05; Dark ; 37.5; 109; Bet Lup ; 2.68; 26000;occ; 75; 0;35759
8; -189.0; 01-JAN-2009 06:36:33; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;35759
9; -98.8; 01-JAN-2009 06:38:03; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;35759
10; 42.3; 01-JAN-2009 06:40:25; Dark ; 51.0; 10; Bet Cen ; 0.61; 28000;occ; 102; 0;35760
11; 216.7; 01-JAN-2009 06:43:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35760
12; 434.4; 01-JAN-2009 06:46:57; Dark ; 36.5; 124; The Car ; 2.76; 30000;occ; 73; 0;35760
13; 549.8; 01-JAN-2009 06:48:52; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;35760
14; 634.2; 01-JAN-2009 06:50:16; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;35760
15; 729.3; 01-JAN-2009 06:51:52; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;35760
16; 981.2; 01-JAN-2009 06:56:03; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;35760
17; 1175.3; 01-JAN-2009 06:59:18; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;35760
18; 1342.8; 01-JAN-2009 07:02:05; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;35760
19; 1435.4; 01-JAN-2009 07:03:38; Dark ; 45.0; 179; 240mi2CMa ; 3.03; 24000;occ; 90; 0;35760
20; 1582.5; 01-JAN-2009 07:06:05; Dark ; 51.5; 1; 9Alp CMa ; -1.44; 11000;occ; 103; 0;35760
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090101_070913_000060822075_00135_35760_3038.N1
1; 1771.0; 01-JAN-2009 07:09:13; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;35760
2; 1881.6; 01-JAN-2009 07:11:04; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;35760
3; 2032.4; 01-JAN-2009 07:13:35; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35760
4; 2270.9; 01-JAN-2009 07:17:33; Bright; 38.5; 176; 23Zet Tau ; 3.02; 22000;occ; 77; 0;35760
5; 2397.0; 01-JAN-2009 07:19:39; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0;35760
6; 2472.5; 01-JAN-2009 07:20:55; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;35760
7; 2565.3; 01-JAN-2009 07:22:28; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;35760
8; 2692.1; 01-JAN-2009 07:24:34; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;35760
9; 3423.3; 01-JAN-2009 07:36:46; Bright; 44.5; 49; 1Alp UMi ; 1.99; 6300;occ; 89; 0;35760

```


10; 3690.1; 01-JAN-2009 07:41:12; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;35760
 11; 3922.1; 01-JAN-2009 07:45:04; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;35760
 12; 4547.6; 01-JAN-2009 07:55:30; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;35760
 13; 4892.6; 01-JAN-2009 08:01:15; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;35760
 14; 5198.1; 01-JAN-2009 08:06:20; Bright; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;35760
 15; 5358.1; 01-JAN-2009 08:09:00; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;35760
 16; 5759.2; 01-JAN-2009 08:15:41; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;35760
 17; 5847.8; 01-JAN-2009 08:17:10; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;35760
 18; 5937.7; 01-JAN-2009 08:18:40; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;35760
 19; 6079.1; 01-JAN-2009 08:21:01; Dark ; 41.0; 10; Bet Cen ; 0.61; 28000;occ; 82; 0;35760
 20; 6253.5; 01-JAN-2009 08:23:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35760
 21; 6470.6; 01-JAN-2009 08:27:33; Dark ; 27.0; 124; The Car ; 2.76; 30000;occ; 54; 0;35760
 22; 6586.2; 01-JAN-2009 08:29:28; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35760
 23; 6671.0; 01-JAN-2009 08:30:53; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;35760
 24; 6765.2; 01-JAN-2009 08:32:27; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;35760
 25; 7016.9; 01-JAN-2009 08:36:39; Dark ; 43.5; 2; Alp Car ; -0.74; 7000;occ; 87; 0;35760
 26; 7211.7; 01-JAN-2009 08:39:54; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;35760
 27; 7379.4; 01-JAN-2009 08:42:42; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;35760
 28; 7471.7; 01-JAN-2009 08:44:14; Dark ; 43.0; 179; 240mi2CMA ; 3.03; 24000;occ; 86; 0;35760
 29; 7619.2; 01-JAN-2009 08:46:41; Dark ; 48.0; 1; 9Alp CMA ; -1.44; 11000;occ; 96; 0;35760
 30; 7806.5; 01-JAN-2009 08:49:49; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;35760

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090101_085000_000058882075_00136_35761_3039.N1

1; 1782.1; 01-JAN-2009 08:50:00; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 23;35761
 2; 1881.6; 01-JAN-2009 08:51:40; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;35761
 3; 2032.0; 01-JAN-2009 08:54:10; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;35761
 4; 2270.3; 01-JAN-2009 08:58:09; Bright; 37.5; 176; 23Zet Tau ; 3.02; 22000;occ; 75; 0;35761
 5; 2396.9; 01-JAN-2009 09:00:15; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35761
 6; 2473.0; 01-JAN-2009 09:01:31; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;35761
 7; 2565.2; 01-JAN-2009 09:03:03; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;35761
 8; 2691.9; 01-JAN-2009 09:05:10; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;35761
 9; 3423.6; 01-JAN-2009 09:17:22; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;35761
 10; 3689.8; 01-JAN-2009 09:21:48; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;35761
 11; 3922.2; 01-JAN-2009 09:25:40; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;35761
 12; 4547.3; 01-JAN-2009 09:36:05; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;35761
 13; 4892.9; 01-JAN-2009 09:41:51; Bright; 41.0; 102; 24Alp Ser ; 2.60; 4250;occ; 82; 0;35761
 14; 5198.2; 01-JAN-2009 09:46:56; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;35761
 15; 5358.6; 01-JAN-2009 09:49:37; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;35761
 16; 5759.4; 01-JAN-2009 09:56:18; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;35761
 17; 5848.0; 01-JAN-2009 09:57:46; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;35761
 18; 5938.5; 01-JAN-2009 09:59:17; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;35761
 19; 6079.0; 01-JAN-2009 10:01:37; Dark ; 41.0; 10; Bet Cen ; 0.61; 28000;occ; 82; 0;35761
 20; 6254.4; 01-JAN-2009 10:04:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35761
 21; 6471.3; 01-JAN-2009 10:08:09; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;35761
 22; 6586.3; 01-JAN-2009 10:10:04; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;35761
 23; 6671.4; 01-JAN-2009 10:11:30; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;35761
 24; 6765.8; 01-JAN-2009 10:13:04; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;35761
 25; 6887.7; 01-JAN-2009 10:15:06; Dark ; 25.0; 65; Lam Vel ; 2.20; 4400;occ; 50; 0;35761
 26; 7017.4; 01-JAN-2009 10:17:16; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;35761
 27; 7212.2; 01-JAN-2009 10:20:30; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;35761
 28; 7379.7; 01-JAN-2009 10:23:18; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;35761
 29; 7471.9; 01-JAN-2009 10:24:50; Dark ; 43.0; 179; 240mi2CMA ; 3.03; 24000;occ; 86; 0;35761
 30; 7618.9; 01-JAN-2009 10:27:17; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;35761

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090101_103025_000058962075_00137_35762_3040.N1

1; 1771.1; 01-JAN-2009 10:30:25; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;35762
 2; 1882.0; 01-JAN-2009 10:32:16; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0;35762
 3; 2032.5; 01-JAN-2009 10:34:47; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;35762
 4; 2270.8; 01-JAN-2009 10:38:45; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;35762
 5; 2396.3; 01-JAN-2009 10:40:50; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35762
 6; 2472.5; 01-JAN-2009 10:42:07; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;35762
 7; 2565.4; 01-JAN-2009 10:43:39; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;35762
 8; 2692.4; 01-JAN-2009 10:45:46; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;35762
 9; 3423.3; 01-JAN-2009 10:57:57; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35762
 10; 3689.9; 01-JAN-2009 11:02:24; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;35762
 11; 3922.0; 01-JAN-2009 11:06:16; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;35762
 12; 4547.3; 01-JAN-2009 11:16:41; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;35762
 13; 4893.1; 01-JAN-2009 11:22:27; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;35762
 14; 5199.0; 01-JAN-2009 11:27:33; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;35762
 15; 5359.5; 01-JAN-2009 11:30:14; Dark ; 43.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 87; 0;35762


```

16; 5760.0; 01-JAN-2009 11:36:54; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;35762
17; 5848.8; 01-JAN-2009 11:38:23; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;35762
18; 5939.1; 01-JAN-2009 11:39:53; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;35762
19; 6079.7; 01-JAN-2009 11:42:14; Dark ; 47.0; 10; Bet Cen ; 0.61; 28000;occ; 94; 0;35762
20; 6255.3; 01-JAN-2009 11:45:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35762
21; 6471.5; 01-JAN-2009 11:48:46; Dark ; 26.5; 124; The Car ; 2.76; 30000;occ; 53; 0;35762
22; 6586.9; 01-JAN-2009 11:50:41; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;35762
23; 6671.9; 01-JAN-2009 11:52:06; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35762
24; 6766.1; 01-JAN-2009 11:53:40; Dark ; 54.5; 41; Eps Car ; 1.86; 4100;occ; 109; 0;35762
25; 6889.1; 01-JAN-2009 11:55:43; Dark ; 25.0; 65; Lam Vel ; 2.20; 4400;occ; 50; 0;35762
26; 7017.6; 01-JAN-2009 11:57:52; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;35762
27; 7212.2; 01-JAN-2009 12:01:06; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;35762
28; 7379.9; 01-JAN-2009 12:03:54; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;35762
29; 7471.8; 01-JAN-2009 12:05:26; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;35762
30; 7618.8; 01-JAN-2009 12:07:53; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;35762
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090101_120753_000060602075_00138_35763_3041.N1
1; 1583.0; 01-JAN-2009 12:07:53; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;35763
2; 1771.0; 01-JAN-2009 12:11:01; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;35763
3; 1882.4; 01-JAN-2009 12:12:52; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;35763
4; 2032.2; 01-JAN-2009 12:15:22; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;35763
5; 2270.7; 01-JAN-2009 12:19:21; Bright; 37.0; 176; 23Zet Tau ; 3.02; 22000;occ; 74; 0;35763
6; 2396.6; 01-JAN-2009 12:21:27; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;35763
7; 2472.7; 01-JAN-2009 12:22:43; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;35763
8; 2564.4; 01-JAN-2009 12:24:14; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;35763
9; 2691.8; 01-JAN-2009 12:26:22; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;35763
10; 3423.6; 01-JAN-2009 12:38:34; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;35763
11; 3689.9; 01-JAN-2009 12:43:00; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;35763
12; 3922.4; 01-JAN-2009 12:46:52; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;35763
13; 4547.6; 01-JAN-2009 12:57:17; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;35763
14; 4893.7; 01-JAN-2009 13:03:04; Bright; 54.0; 102; 24Alp Ser ; 2.60; 4250;occ; 108; 0;35763
15; 5199.3; 01-JAN-2009 13:08:09; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;35763
16; 5360.0; 01-JAN-2009 13:10:50; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;35763
17; 5760.5; 01-JAN-2009 13:17:30; Dark ; 37.5; 109; Bet Lup ; 2.68; 26000;occ; 75; 0;35763
18; 5849.1; 01-JAN-2009 13:18:59; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;35763
19; 5939.8; 01-JAN-2009 13:20:30; Dark ; 38.5; 95; Zet Cen ; 2.55; 26000;occ; 77; 0;35763
20; 6079.8; 01-JAN-2009 13:22:50; Dark ; 41.0; 10; Bet Cen ; 0.61; 28000;occ; 82; 0;35763
21; 6256.3; 01-JAN-2009 13:25:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35763
22; 6472.5; 01-JAN-2009 13:29:22; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;35763
23; 6587.4; 01-JAN-2009 13:31:17; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;35763
24; 6673.2; 01-JAN-2009 13:32:43; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;35763
25; 6766.7; 01-JAN-2009 13:34:17; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;35763
26; 6889.6; 01-JAN-2009 13:36:20; Dark ; 27.0; 65; Lam Vel ; 2.20; 4400;occ; 54; 0;35763
27; 7018.1; 01-JAN-2009 13:38:28; Dark ; 47.0; 2; Alp Car ; -0.74; 7000;occ; 94; 0;35763
28; 7212.7; 01-JAN-2009 13:41:43; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;35763
29; 7380.1; 01-JAN-2009 13:44:30; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;35763
30; 7472.0; 01-JAN-2009 13:46:02; Dark ; 45.0; 179; 240mi2CMA ; 3.03; 24000;occ; 90; 0;35763
31; 7619.1; 01-JAN-2009 13:48:29; Dark ; 24.5; 1; 9Alp CMA ; -1.44; 11000;occ; 49; 0;35763
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090101_134829_000058392075_00139_35764_3042.N1
1; 1583.2; 01-JAN-2009 13:48:29; Dark ; 51.0; 1; 9Alp CMA ; -1.44; 11000;occ; 102; 0;35764
2; 1771.5; 01-JAN-2009 13:51:37; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;35764
3; 1882.2; 01-JAN-2009 13:53:28; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;35764
4; 2032.4; 01-JAN-2009 13:55:58; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;35764
5; 2270.6; 01-JAN-2009 13:59:56; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;35764
6; 2396.6; 01-JAN-2009 14:02:02; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;35764
7; 2473.0; 01-JAN-2009 14:03:19; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;35764
8; 2564.3; 01-JAN-2009 14:04:50; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;35764
9; 2691.9; 01-JAN-2009 14:06:58; Bright; 53.0; 6; 13Alp Aur ; 0.08; 3400;occ; 106; 0;35764
10; 3423.7; 01-JAN-2009 14:19:10; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;35764
11; 3690.0; 01-JAN-2009 14:23:36; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;35764
12; 3922.1; 01-JAN-2009 14:27:28; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;35764
13; 4577.0; 01-JAN-2009 14:38:23; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;35764
14; 4894.1; 01-JAN-2009 14:43:40; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;35764
15; 5200.2; 01-JAN-2009 14:48:46; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;35764
16; 5360.6; 01-JAN-2009 14:51:26; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;35764
17; 5761.1; 01-JAN-2009 14:58:07; Dark ; 37.5; 109; Bet Lup ; 2.68; 26000;occ; 75; 0;35764
18; 5849.4; 01-JAN-2009 14:59:35; Dark ; 37.0; 78; Alp Lup ; 2.30; 28000;occ; 74; 0;35764
19; 5940.2; 01-JAN-2009 15:01:06; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;35764
20; 6080.6; 01-JAN-2009 15:03:26; Dark ; 40.0; 10; Bet Cen ; 0.61; 28000;occ; 80; 0;35764

```

21; 6257.3; 01-JAN-2009 15:06:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35764
 22; 6472.7; 01-JAN-2009 15:09:58; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;35764
 23; 6587.9; 01-JAN-2009 15:11:54; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;35764
 24; 6672.9; 01-JAN-2009 15:13:19; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;35764
 25; 6767.2; 01-JAN-2009 15:14:53; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;35764
 26; 6890.6; 01-JAN-2009 15:16:56; Dark ; 27.0; 65; Lam Vel ; 2.20; 4400;occ; 54; 0;35764
 27; 7023.0; 01-JAN-2009 15:19:09; Dark ; 41.0; 2; Alp Car ; -0.74; 7000;occ; 82; 0;35764
 28; 7213.1; 01-JAN-2009 15:22:19; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;35764
 29; 7379.9; 01-JAN-2009 15:25:06; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;35764

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090101_152506_000059152075_00140_35765_3043.N1

1; 1344.0; 01-JAN-2009 15:25:06; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;35765
 2; 1436.2; 01-JAN-2009 15:26:38; Dark ; 44.0; 179; 240mi2CMA ; 3.03; 24000;occ; 88; 0;35765
 3; 1583.5; 01-JAN-2009 15:29:05; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;35765
 4; 1771.6; 01-JAN-2009 15:32:13; Dark ; 43.0; 7; 19Bet Ori ; 0.10; 14000;occ; 86; 0;35765
 5; 1882.3; 01-JAN-2009 15:34:04; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;35765
 6; 2032.2; 01-JAN-2009 15:36:34; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;35765
 7; 2270.8; 01-JAN-2009 15:40:32; Bright; 37.5; 176; 23Zet Tau ; 3.02; 22000;occ; 75; 0;35765
 8; 2396.9; 01-JAN-2009 15:42:39; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35765
 9; 2473.4; 01-JAN-2009 15:43:55; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;35765
 10; 2564.8; 01-JAN-2009 15:45:27; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;35765
 11; 2692.1; 01-JAN-2009 15:47:34; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;35765
 12; 3423.4; 01-JAN-2009 15:59:45; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;35765
 13; 3689.6; 01-JAN-2009 16:04:11; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;35765
 14; 3922.1; 01-JAN-2009 16:08:04; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;35765
 15; 4577.0; 01-JAN-2009 16:18:59; Bright; 62.0; 83; ; 2.38; 11000;occ; 124; 0;35765
 16; 4894.3; 01-JAN-2009 16:24:16; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;35765
 17; 5200.3; 01-JAN-2009 16:29:22; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;35765
 18; 5361.5; 01-JAN-2009 16:32:03; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;35765
 19; 5762.0; 01-JAN-2009 16:38:44; Dark ; 37.5; 109; Bet Lup ; 2.68; 26000;occ; 75; 0;35765
 20; 5850.3; 01-JAN-2009 16:40:12; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;35765
 21; 5941.1; 01-JAN-2009 16:41:43; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;35765
 22; 6081.0; 01-JAN-2009 16:44:03; Dark ; 49.0; 10; Bet Cen ; 0.61; 28000;occ; 98; 0;35765
 23; 6258.3; 01-JAN-2009 16:47:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35765
 24; 6474.3; 01-JAN-2009 16:50:36; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35765
 25; 6588.3; 01-JAN-2009 16:52:30; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;35765
 26; 6673.9; 01-JAN-2009 16:53:56; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;35765
 27; 6768.2; 01-JAN-2009 16:55:30; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;35765
 28; 6891.5; 01-JAN-2009 16:57:33; Dark ; 30.0; 65; Lam Vel ; 2.20; 4400;occ; 60; 0;35765
 29; 6959.4; 01-JAN-2009 16:58:41; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;35765
 30; 7090.8; 01-JAN-2009 17:00:52; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;35765
 31; 7213.7; 01-JAN-2009 17:02:55; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35765

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090101_170255_000058232075_00141_35766_3044.N1

1; 1177.7; 01-JAN-2009 17:02:55; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;35766
 2; 1344.3; 01-JAN-2009 17:05:42; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;35766
 3; 1436.6; 01-JAN-2009 17:07:14; Dark ; 45.0; 179; 240mi2CMA ; 3.03; 24000;occ; 90; 0;35766
 4; 1583.2; 01-JAN-2009 17:09:41; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;35766
 5; 1771.7; 01-JAN-2009 17:12:49; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;35766
 6; 1882.4; 01-JAN-2009 17:14:40; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0;35766
 7; 2032.3; 01-JAN-2009 17:17:10; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;35766
 8; 2270.6; 01-JAN-2009 17:21:08; Bright; 39.0; 176; 23Zet Tau ; 3.02; 22000;occ; 78; 0;35766
 9; 2396.6; 01-JAN-2009 17:23:14; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0;35766
 10; 2473.1; 01-JAN-2009 17:24:31; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;35766
 11; 2564.7; 01-JAN-2009 17:26:02; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;35766
 12; 2692.2; 01-JAN-2009 17:28:10; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;35766
 13; 3423.4; 01-JAN-2009 17:40:21; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;35766
 14; 3689.5; 01-JAN-2009 17:44:47; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;35766
 15; 3922.2; 01-JAN-2009 17:48:40; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;35766
 16; 4577.6; 01-JAN-2009 17:59:35; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;35766
 17; 4894.5; 01-JAN-2009 18:04:52; Bright; 50.5; 102; 24Alp Ser ; 2.60; 4250;occ; 101; 0;35766
 18; 5200.6; 01-JAN-2009 18:09:58; Bright; 51.5; 104; 27Bet Lib ; 2.61; 13100;occ; 103; 0;35766
 19; 5361.8; 01-JAN-2009 18:12:40; Dark ; 43.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 87; 0;35766
 20; 5761.9; 01-JAN-2009 18:19:20; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;35766
 21; 5850.5; 01-JAN-2009 18:20:48; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;35766
 22; 5941.4; 01-JAN-2009 18:22:19; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;35766
 23; 6081.2; 01-JAN-2009 18:24:39; Dark ; 40.5; 10; Bet Cen ; 0.61; 28000;occ; 81; 0;35766
 24; 6259.2; 01-JAN-2009 18:27:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35766
 25; 6473.9; 01-JAN-2009 18:31:12; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35766
 26; 6588.6; 01-JAN-2009 18:33:06; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35766

```

27; 6674.1; 01-JAN-2009 18:34:32; Dark ; 45.5; 71; Iot Car ; 2.25; 7700;occ; 91; 0;35766
28; 6768.2; 01-JAN-2009 18:36:06; Dark ; 55.0; 41; Eps Car ; 1.86; 4100;occ; 110; 0;35766
29; 6891.8; 01-JAN-2009 18:38:10; Dark ; 30.0; 65; Lam Vel ; 2.20; 4400;occ; 60; 0;35766
30; 6960.1; 01-JAN-2009 18:39:18; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;35766
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090101_183923_000061932075_00142_35767_3045.N1
 1; 929.5; 01-JAN-2009 18:39:23; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 11;35767
 2; 1055.7; 01-JAN-2009 18:41:29; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;35767
 3; 1178.2; 01-JAN-2009 18:43:32; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;35767
 4; 1344.8; 01-JAN-2009 18:46:19; Dark ; 47.0; 23; 21Eps CMa ; 1.50; 26000;occ; 94; 0;35767
 5; 1436.8; 01-JAN-2009 18:47:51; Dark ; 46.0; 179; 240mi2CMa ; 3.03; 24000;occ; 92; 0;35767
 6; 1583.7; 01-JAN-2009 18:50:17; Dark ; 49.5; 1; 9Alp CMa ; -1.44; 11000;occ; 99; 0;35767
 7; 1771.8; 01-JAN-2009 18:53:26; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;35767
 8; 1882.5; 01-JAN-2009 18:55:16; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;35767
 9; 2032.2; 01-JAN-2009 18:57:46; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;35767
10; 2270.6; 01-JAN-2009 19:01:44; Bright; 39.5; 176; 23Zet Tau ; 3.02; 22000;occ; 79; 0;35767
11; 2396.9; 01-JAN-2009 19:03:51; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0;35767
12; 2473.5; 01-JAN-2009 19:05:07; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;35767
13; 2564.1; 01-JAN-2009 19:06:38; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;35767
14; 2691.7; 01-JAN-2009 19:08:45; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;35767
15; 3423.8; 01-JAN-2009 19:20:58; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;35767
16; 3689.4; 01-JAN-2009 19:25:23; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;35767
17; 3922.4; 01-JAN-2009 19:29:16; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;35767
18; 4577.5; 01-JAN-2009 19:40:11; Bright; 62.0; 83; ; 2.38; 11000;occ; 124; 0;35767
19; 4894.8; 01-JAN-2009 19:45:28; Bright; 54.0; 102; 24Alp Ser ; 2.60; 4250;occ; 108; 0;35767
20; 5200.9; 01-JAN-2009 19:50:35; Bright; 51.5; 104; 27Bet Lib ; 2.61; 13100;occ; 103; 0;35767
21; 5362.5; 01-JAN-2009 19:53:16; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;35767
22; 5762.3; 01-JAN-2009 19:59:56; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;35767
23; 5851.1; 01-JAN-2009 20:01:25; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;35767
24; 5942.6; 01-JAN-2009 20:02:56; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;35767
25; 6082.1; 01-JAN-2009 20:05:16; Dark ; 40.0; 10; Bet Cen ; 0.61; 28000;occ; 80; 0;35767
26; 6260.1; 01-JAN-2009 20:08:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35767
27; 6474.9; 01-JAN-2009 20:11:49; Dark ; 37.0; 124; The Car ; 2.76; 30000;occ; 74; 0;35767
28; 6588.2; 01-JAN-2009 20:13:42; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;35767
29; 6674.2; 01-JAN-2009 20:15:08; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;35767
30; 6769.1; 01-JAN-2009 20:16:43; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;35767
31; 6892.7; 01-JAN-2009 20:18:46; Dark ; 32.0; 65; Lam Vel ; 2.20; 4400;occ; 64; 0;35767
32; 6960.4; 01-JAN-2009 20:19:54; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;35767
33; 7092.1; 01-JAN-2009 20:22:06; Dark ; 31.0; 70; Zet Pup ; 2.25; 39000;occ; 62; 0;35767
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090102_005506_000067952075_00145_35770_7139.N1
 1; -671.4; 02-JAN-2009 00:55:06; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;35770
 2; -182.6; 02-JAN-2009 01:03:15; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;35770
 3; 46.9; 02-JAN-2009 01:07:04; Dark ; 42.5; 10; Bet Cen ; 0.61; 28000;occ; 85; 0;35771
 4; 226.9; 02-JAN-2009 01:10:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35771
 5; 440.7; 02-JAN-2009 01:13:38; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35771
 6; 553.9; 02-JAN-2009 01:15:31; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;35771
 7; 639.8; 02-JAN-2009 01:16:57; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;35771
 8; 734.0; 02-JAN-2009 01:18:31; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;35771
 9; 859.3; 02-JAN-2009 01:20:37; Dark ; 35.0; 65; Lam Vel ; 2.20; 4400;occ; 70; 0;35771
10; 926.3; 02-JAN-2009 01:21:44; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;35771
11; 1057.5; 02-JAN-2009 01:23:55; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;35771
12; 1179.6; 02-JAN-2009 01:25:57; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;35771
13; 1346.0; 02-JAN-2009 01:28:43; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;35771
14; 1437.8; 02-JAN-2009 01:30:15; Dark ; 45.0; 179; 240mi2CMa ; 3.03; 24000;occ; 90; 0;35771
15; 1584.0; 02-JAN-2009 01:32:41; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;35771
16; 1772.5; 02-JAN-2009 01:35:50; Dark ; 43.0; 7; 19Bet Ori ; 0.10; 14000;occ; 86; 0;35771
17; 1882.9; 02-JAN-2009 01:37:40; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;35771
18; 2032.2; 02-JAN-2009 01:40:09; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;35771
19; 2223.8; 02-JAN-2009 01:43:21; Dark ; 34.0; 44; 24Gam Gem ; 1.93; 11000;occ; 68; 0;35771
20; 2322.0; 02-JAN-2009 01:44:59; Bright; 48.5; 151; 13Mu Gem ; 2.89; 3000;occ; 97; 0;35771
21; 2473.0; 02-JAN-2009 01:47:30; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;35771
22; 2562.8; 02-JAN-2009 01:49:00; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;35771
23; 2691.2; 02-JAN-2009 01:51:08; Bright; 53.0; 6; 13Alp Aur ; 0.08; 3400;occ; 106; 0;35771
24; 3423.5; 02-JAN-2009 02:03:21; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;35771
25; 3688.9; 02-JAN-2009 02:07:46; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;35771
26; 3922.3; 02-JAN-2009 02:11:40; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;35771
27; 4424.9; 02-JAN-2009 02:20:02; Bright; 49.0; 133; 40Zet Her ; 2.81; 6000;occ; 98; 0;35771
28; 4578.4; 02-JAN-2009 02:22:36; Bright; 56.0; 83; ; 2.38; 11000;occ; 112; 0;35771
29; 4896.2; 02-JAN-2009 02:27:53; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;35771

```



```

30; 5202.7; 02-JAN-2009 02:33:00; Bright; 54.5; 104; 27Bet Lib ; 2.61; 13100;occ; 109; 0;35771
31; 5764.9; 02-JAN-2009 02:42:22; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;35771
32; 5852.3; 02-JAN-2009 02:43:50; Dark ; 37.5; 78; Alp Lup ; 2.30; 28000;occ; 75; 0;35771
33; 5944.1; 02-JAN-2009 02:45:21; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;35771
34; 6083.2; 02-JAN-2009 02:47:40; Dark ; 41.0; 10; Bet Cen ; 0.61; 28000;occ; 82; 0;35771
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090102_035216_000055742075_00147_35772_7140.N1
 1;-2113.6; 02-JAN-2009 03:52:16; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;35772
 2;-1611.0; 02-JAN-2009 04:00:38; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;35772
 3;-1455.6; 02-JAN-2009 04:03:14; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;35772
 4;-1139.5; 02-JAN-2009 04:08:30; Bright; 54.0; 102; 24Alp Ser ; 2.60; 4250;occ; 108; 0;35772
 5;-1001.8; 02-JAN-2009 04:10:47; Bright; 52.0; 120; 1Del Oph ; 2.73; 3200;occ; 104; 0;35772
 6; -832.7; 02-JAN-2009 04:13:36; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;35772
 7; -670.3; 02-JAN-2009 04:16:19; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;35772
 8; -271.2; 02-JAN-2009 04:22:58; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;35772
 9; -182.3; 02-JAN-2009 04:24:27; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;35772
10; -90.4; 02-JAN-2009 04:25:59; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;35772
11; 47.6; 02-JAN-2009 04:28:17; Dark ; 49.5; 10; Bet Cen ; 0.61; 28000;occ; 99; 0;35773
12; 228.8; 02-JAN-2009 04:31:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35773
13; 440.7; 02-JAN-2009 04:34:50; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35773
14; 554.3; 02-JAN-2009 04:36:43; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35773
15; 642.0; 02-JAN-2009 04:38:11; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;35773
16; 734.9; 02-JAN-2009 04:39:44; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;35773
17; 860.2; 02-JAN-2009 04:41:49; Dark ; 37.0; 65; Lam Vel ; 2.20; 4400;occ; 74; 0;35773
18; 926.9; 02-JAN-2009 04:42:56; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;35773
19; 1058.5; 02-JAN-2009 04:45:08; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;35773
20; 1180.2; 02-JAN-2009 04:47:09; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;35773
21; 1346.6; 02-JAN-2009 04:49:56; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;35773
22; 1438.6; 02-JAN-2009 04:51:28; Dark ; 43.0; 179; 240mi2CMA ; 3.03; 24000;occ; 86; 0;35773
23; 1584.1; 02-JAN-2009 04:53:53; Dark ; 52.5; 1; 9Alp CMA ;-1.44; 11000;occ; 105; 0;35773
24; 1772.4; 02-JAN-2009 04:57:02; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;35773
25; 1882.9; 02-JAN-2009 04:58:52; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;35773
26; 2031.9; 02-JAN-2009 05:01:21; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;35773
27; 2223.0; 02-JAN-2009 05:04:32; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;35773
28; 2322.2; 02-JAN-2009 05:06:11; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0;35773
29; 2473.4; 02-JAN-2009 05:08:43; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;35773
30; 2562.8; 02-JAN-2009 05:10:12; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35773
31; 2691.1; 02-JAN-2009 05:12:20; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;35773
32; 3423.2; 02-JAN-2009 05:24:32; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;35773
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090102_052858_000058072075_00148_35773_7141.N1
 1;-2347.4; 02-JAN-2009 05:28:58; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;35773
 2;-2113.6; 02-JAN-2009 05:32:52; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;35773
 3;-1610.9; 02-JAN-2009 05:41:14; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;35773
 4;-1457.2; 02-JAN-2009 05:43:48; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;35773
 5;-1139.2; 02-JAN-2009 05:49:06; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;35773
 6;-1001.5; 02-JAN-2009 05:51:24; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;35773
 7; -832.1; 02-JAN-2009 05:54:13; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;35773
 8; -669.8; 02-JAN-2009 05:56:55; Dark ; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;35773
 9; -271.6; 02-JAN-2009 06:03:34; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;35773
10; -182.3; 02-JAN-2009 06:05:03; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;35773
11; -90.0; 02-JAN-2009 06:06:35; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;35773
12; 47.9; 02-JAN-2009 06:08:53; Dark ; 51.5; 10; Bet Cen ; 0.61; 28000;occ; 103; 0;35774
13; 229.7; 02-JAN-2009 06:11:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35774
14; 441.1; 02-JAN-2009 06:15:26; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35774
15; 554.4; 02-JAN-2009 06:17:20; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;35774
16; 641.8; 02-JAN-2009 06:18:47; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;35774
17; 735.4; 02-JAN-2009 06:20:21; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;35774
18; 861.1; 02-JAN-2009 06:22:26; Dark ; 40.0; 65; Lam Vel ; 2.20; 4400;occ; 80; 0;35774
19; 927.3; 02-JAN-2009 06:23:33; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;35774
20; 1059.2; 02-JAN-2009 06:25:44; Dark ; 48.5; 70; Zet Pup ; 2.25; 39000;occ; 97; 0;35774
21; 1180.5; 02-JAN-2009 06:27:46; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;35774
22; 1347.1; 02-JAN-2009 06:30:32; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;35774
23; 1438.5; 02-JAN-2009 06:32:04; Dark ; 46.0; 179; 240mi2CMA ; 3.03; 24000;occ; 92; 0;35774
24; 1584.4; 02-JAN-2009 06:34:30; Dark ; 51.5; 1; 9Alp CMA ;-1.44; 11000;occ; 103; 0;35774
25; 1773.1; 02-JAN-2009 06:37:38; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;35774
26; 1883.1; 02-JAN-2009 06:39:28; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;35774
27; 2032.3; 02-JAN-2009 06:41:58; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;35774
28; 2223.2; 02-JAN-2009 06:45:08; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;35774
29; 2321.0; 02-JAN-2009 06:46:46; Bright; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0;35774

```



```

30; 2472.8; 02-JAN-2009 06:49:18; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;35774
31; 2562.1; 02-JAN-2009 06:50:47; Bright; 56.0; 107; 37The Aur ; 2.65; 11000;occ; 112; 0;35774
32; 2690.9; 02-JAN-2009 06:52:56; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;35774
33; 3423.7; 02-JAN-2009 07:05:09; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;35774
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090102_205501_000063532075_00157_35782_7142.N1
1; -1107.5; 02-JAN-2009 20:55:01; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 58;35782
2; -998.8; 02-JAN-2009 20:56:50; Bright; 52.0; 120; 1Del Oph ; 2.73; 3200;occ; 104; 0;35782
3; -827.7; 02-JAN-2009 20:59:41; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;35782
4; -663.9; 02-JAN-2009 21:02:25; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;35782
5; -349.5; 02-JAN-2009 21:07:39; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;35782
6; -266.9; 02-JAN-2009 21:09:02; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;35782
7; -178.2; 02-JAN-2009 21:10:30; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;35782
8; -84.4; 02-JAN-2009 21:12:04; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;35782
9; 9.0; 02-JAN-2009 21:13:38; Dark ; 49.5; 4; Alp1Cen ; -0.01; 5800;occ; 99; 0;35783
10; 131.4; 02-JAN-2009 21:15:40; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;35783
11; 238.1; 02-JAN-2009 21:17:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35783
12; 446.1; 02-JAN-2009 21:20:55; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35783
13; 558.3; 02-JAN-2009 21:22:47; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;35783
14; 646.4; 02-JAN-2009 21:24:15; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;35783
15; 738.6; 02-JAN-2009 21:25:47; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;35783
16; 986.5; 02-JAN-2009 21:29:55; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;35783
17; 1184.1; 02-JAN-2009 21:33:13; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;35783
18; 1349.2; 02-JAN-2009 21:35:58; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;35783
19; 1440.1; 02-JAN-2009 21:37:29; Dark ; 44.0; 179; 240mi2CMa ; 3.03; 24000;occ; 88; 0;35783
20; 1585.2; 02-JAN-2009 21:39:54; Dark ; 50.0; 1; 9Alp CMa ; -1.44; 11000;occ; 100; 0;35783
21; 1773.8; 02-JAN-2009 21:43:02; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;35783
22; 1883.2; 02-JAN-2009 21:44:52; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;35783
23; 2031.3; 02-JAN-2009 21:47:20; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;35783
24; 2268.6; 02-JAN-2009 21:51:17; Bright; 39.5; 176; 23Zet Tau ; 3.02; 22000;occ; 79; 0;35783
25; 2395.3; 02-JAN-2009 21:53:24; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;35783
26; 2473.3; 02-JAN-2009 21:54:42; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;35783
27; 2560.1; 02-JAN-2009 21:56:09; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;35783
28; 2690.0; 02-JAN-2009 21:58:19; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;35783
29; 3423.6; 02-JAN-2009 22:10:32; Bright; 45.5; 49; 1Alp UMi ; 1.99; 6300;occ; 91; 0;35783
30; 3687.5; 02-JAN-2009 22:14:56; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;35783
31; 3922.7; 02-JAN-2009 22:18:51; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;35783
32; 4426.3; 02-JAN-2009 22:27:15; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;35783
33; 4551.4; 02-JAN-2009 22:29:20; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;35783
34; 4899.7; 02-JAN-2009 22:35:08; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;35783
35; 5037.4; 02-JAN-2009 22:37:26; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;35783
36; 5209.3; 02-JAN-2009 22:40:18; Bright; 37.0; 104; 27Bet Lib ; 2.61; 13100;occ; 74; 0;35783
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090102_224301_000059092075_00158_35783_7143.N1
1; -663.0; 02-JAN-2009 22:43:01; Dark ; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;35783
2; -266.5; 02-JAN-2009 22:49:38; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;35783
3; -178.1; 02-JAN-2009 22:51:06; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;35783
4; -83.8; 02-JAN-2009 22:52:41; Dark ; 44.0; 95; Zet Cen ; 2.55; 26000;occ; 88; 0;35783
5; 8.9; 02-JAN-2009 22:54:13; Dark ; 51.5; 4; Alp1Cen ; -0.01; 5800;occ; 103; 0;35784
6; 132.7; 02-JAN-2009 22:56:17; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;35784
7; 239.0; 02-JAN-2009 22:58:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35784
8; 446.7; 02-JAN-2009 23:01:31; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;35784
9; 558.4; 02-JAN-2009 23:03:23; Dark ; 48.0; 29; Bet Car ; 1.67; 10200;occ; 96; 0;35784
10; 646.7; 02-JAN-2009 23:04:51; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;35784
11; 739.0; 02-JAN-2009 23:06:23; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;35784
12; 986.3; 02-JAN-2009 23:10:31; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;35784
13; 1183.4; 02-JAN-2009 23:13:48; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;35784
14; 1349.4; 02-JAN-2009 23:16:34; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;35784
15; 1440.2; 02-JAN-2009 23:18:05; Dark ; 43.0; 179; 240mi2CMa ; 3.03; 24000;occ; 86; 0;35784
16; 1585.5; 02-JAN-2009 23:20:30; Dark ; 49.5; 1; 9Alp CMa ; -1.44; 11000;occ; 99; 0;35784
17; 1773.9; 02-JAN-2009 23:23:38; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;35784
18; 1883.2; 02-JAN-2009 23:25:28; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;35784
19; 2031.5; 02-JAN-2009 23:27:56; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;35784
20; 2269.3; 02-JAN-2009 23:31:54; Bright; 38.5; 176; 23Zet Tau ; 3.02; 22000;occ; 77; 0;35784
21; 2395.5; 02-JAN-2009 23:34:00; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35784
22; 2473.6; 02-JAN-2009 23:35:18; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;35784
23; 2559.8; 02-JAN-2009 23:36:44; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;35784
24; 2690.1; 02-JAN-2009 23:38:54; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;35784
25; 3423.8; 02-JAN-2009 23:51:08; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;35784
26; 3687.4; 02-JAN-2009 23:55:32; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;35784

```

```

27; 3922.7; 02-JAN-2009 23:59:27; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;35784
28; 4426.5; 03-JAN-2009 00:07:51; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;35784
29; 4551.5; 03-JAN-2009 00:09:56; Bright; 56.0; 67; 5Alp CrB ; 2.22; 11000;occ; 112; 0;35784
30; 4899.9; 03-JAN-2009 00:15:44; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;35784
31; 5037.8; 03-JAN-2009 00:18:02; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;35784
32; 5209.0; 03-JAN-2009 00:20:53; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;35784
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090102_070934_000039832075_00149_35774_3046.N1
 1; -2347.1; 02-JAN-2009 07:09:34; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;35774
 2; -2113.4; 02-JAN-2009 07:13:28; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;35774
 3; -1610.8; 02-JAN-2009 07:21:50; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;35774
 4; -1456.7; 02-JAN-2009 07:24:24; Bright; 63.0; 83; ; 2.38; 11000;occ; 126; 0;35774
 5; -1138.9; 02-JAN-2009 07:29:42; Bright; 54.0; 102; 24Alp Ser ; 2.60; 4250;occ; 108; 0;35774
 6; -1000.9; 02-JAN-2009 07:32:00; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;35774
 7; -831.8; 02-JAN-2009 07:34:49; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;35774
 8; -669.0; 02-JAN-2009 07:37:32; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;35774
 9; -270.4; 02-JAN-2009 07:44:11; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;35774
10; -181.6; 02-JAN-2009 07:45:40; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;35774
11; -89.5; 02-JAN-2009 07:47:12; Dark ; 43.5; 95; Zet Cen ; 2.55; 26000;occ; 87; 0;35774
12; 48.5; 02-JAN-2009 07:49:30; Dark ; 41.5; 10; Bet Cen ; 0.61; 28000;occ; 83; 0;35775
13; 230.6; 02-JAN-2009 07:52:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35775
14; 441.6; 02-JAN-2009 07:56:03; Dark ; 40.0; 124; The Car ; 2.76; 30000;occ; 80; 0;35775
15; 554.8; 02-JAN-2009 07:57:56; Dark ; 46.5; 29; Bet Car ; 1.67; 10200;occ; 93; 0;35775
16; 642.3; 02-JAN-2009 07:59:23; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;35775
17; 735.7; 02-JAN-2009 08:00:57; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;35775
18; 861.4; 02-JAN-2009 08:03:03; Dark ; 40.0; 65; Lam Vel ; 2.20; 4400;occ; 80; 0;35775
19; 927.5; 02-JAN-2009 08:04:09; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;35775
20; 1059.6; 02-JAN-2009 08:06:21; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;35775
21; 1180.8; 02-JAN-2009 08:08:22; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;35775
22; 1347.0; 02-JAN-2009 08:11:08; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;35775
23; 1438.5; 02-JAN-2009 08:12:40; Dark ; 44.5; 179; 240mi2CMa ; 3.03; 24000;occ; 89; 0;35775
24; 1584.6; 02-JAN-2009 08:15:06; Dark ; 51.5; 1; 9Alp CMa ; -1.44; 11000;occ; 103; 0;35775
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090102_081814_000059002075_00150_35775_3047.N1
 1; 1773.1; 02-JAN-2009 08:18:14; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;35775
 2; 1883.2; 02-JAN-2009 08:20:04; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;35775
 3; 2032.1; 02-JAN-2009 08:22:33; Dark ; 48.0; 14; 58Alp Ori ; 0.87; 3000;occ; 96; 0;35775
 4; 2222.6; 02-JAN-2009 08:25:44; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0;35775
 5; 2321.4; 02-JAN-2009 08:27:23; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0;35775
 6; 2473.5; 02-JAN-2009 08:29:55; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;35775
 7; 2561.6; 02-JAN-2009 08:31:23; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;35775
 8; 2691.0; 02-JAN-2009 08:33:32; Bright; 48.5; 6; 13Alp Aur ; 0.08; 3400;occ; 97; 0;35775
 9; 3423.5; 02-JAN-2009 08:45:45; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;35775
10; 3688.6; 02-JAN-2009 08:50:10; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;35775
11; 3922.4; 02-JAN-2009 08:54:04; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;35775
12; 4425.6; 02-JAN-2009 09:02:27; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;35775
13; 4579.4; 02-JAN-2009 09:05:01; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;35775
14; 4897.3; 02-JAN-2009 09:10:18; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;35775
15; 5035.1; 02-JAN-2009 09:12:36; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;35775
16; 5204.8; 02-JAN-2009 09:15:26; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;35775
17; 5367.2; 02-JAN-2009 09:18:08; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;35775
18; 5765.7; 02-JAN-2009 09:24:47; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;35775
19; 5854.4; 02-JAN-2009 09:26:16; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;35775
20; 5947.2; 02-JAN-2009 09:27:48; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;35775
21; 6084.3; 02-JAN-2009 09:30:05; Dark ; 49.0; 10; Bet Cen ; 0.61; 28000;occ; 98; 0;35775
22; 6267.4; 02-JAN-2009 09:33:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35775
23; 6478.7; 02-JAN-2009 09:36:40; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;35775
24; 6592.1; 02-JAN-2009 09:38:33; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;35775
25; 6678.9; 02-JAN-2009 09:40:00; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;35775
26; 6771.7; 02-JAN-2009 09:41:33; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;35775
27; 6898.0; 02-JAN-2009 09:43:39; Dark ; 42.0; 65; Lam Vel ; 2.20; 4400;occ; 84; 0;35775
28; 6964.2; 02-JAN-2009 09:44:45; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;35775
29; 7095.5; 02-JAN-2009 09:46:57; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;35775
30; 7217.0; 02-JAN-2009 09:48:58; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;35775
31; 7474.4; 02-JAN-2009 09:53:16; Dark ; 44.0; 179; 240mi2CMa ; 3.03; 24000;occ; 88; 0;35775
32; 7620.6; 02-JAN-2009 09:55:42; Dark ; 53.5; 1; 9Alp CMa ; -1.44; 11000;occ; 107; 0;35775
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090102_095548_000059252075_00151_35776_3048.N1
 1; 1590.7; 02-JAN-2009 09:55:48; Dark ; 54.0; 1; 9Alp CMa ; -1.44; 11000;occ; 108; 12;35776
 2; 1773.4; 02-JAN-2009 09:58:50; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;35776
 3; 1883.6; 02-JAN-2009 10:00:41; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;35776

```

4; 2031.9; 02-JAN-2009 10:03:09; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;35776
5; 2222.4; 02-JAN-2009 10:06:19; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;35776
6; 2321.1; 02-JAN-2009 10:07:58; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0;35776
7; 2472.9; 02-JAN-2009 10:10:30; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0;35776
8; 2561.2; 02-JAN-2009 10:11:58; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;35776
9; 2690.5; 02-JAN-2009 10:14:08; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;35776
10; 3423.6; 02-JAN-2009 10:26:21; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35776
11; 3688.3; 02-JAN-2009 10:30:45; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;35776
12; 3922.4; 02-JAN-2009 10:34:39; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;35776
13; 4425.3; 02-JAN-2009 10:43:02; Bright; 50.0; 133; 40Zet Her ; 2.81; 6000;occ; 100; 0;35776
14; 4579.8; 02-JAN-2009 10:45:37; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;35776
15; 4897.5; 02-JAN-2009 10:50:55; Bright; 49.0; 102; 24Alp Ser ; 2.60; 4250;occ; 98; 0;35776
16; 5035.4; 02-JAN-2009 10:53:12; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;35776
17; 5205.2; 02-JAN-2009 10:56:02; Bright; 53.5; 104; 27Bet Lib ; 2.61; 13100;occ; 107; 0;35776
18; 5368.0; 02-JAN-2009 10:58:45; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;35776
19; 5766.5; 02-JAN-2009 11:05:24; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;35776
20; 5855.0; 02-JAN-2009 11:06:52; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;35776
21; 5947.1; 02-JAN-2009 11:08:24; Dark ; 45.0; 95; Zet Cen ; 2.55; 26000;occ; 90; 0;35776
22; 6084.8; 02-JAN-2009 11:10:42; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;35776
23; 6268.4; 02-JAN-2009 11:13:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35776
24; 6478.8; 02-JAN-2009 11:17:16; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35776
25; 6591.1; 02-JAN-2009 11:19:08; Dark ; 47.0; 29; Bet Car ; 1.67; 10200;occ; 94; 0;35776
26; 6678.9; 02-JAN-2009 11:20:36; Dark ; 49.0; 71; Iot Car ; 2.25; 7700;occ; 98; 0;35776
27; 6771.8; 02-JAN-2009 11:22:09; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;35776
28; 6899.3; 02-JAN-2009 11:24:16; Dark ; 42.0; 65; Lam Vel ; 2.20; 4400;occ; 84; 0;35776
29; 6965.0; 02-JAN-2009 11:25:22; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;35776
30; 7096.2; 02-JAN-2009 11:27:33; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;35776
31; 7217.3; 02-JAN-2009 11:29:34; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;35776
32; 7383.5; 02-JAN-2009 11:32:21; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;35776
33; 7475.2; 02-JAN-2009 11:33:52; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 0;35776

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090102_113407_000060422075_00152_35777_3049.N1

1; 1454.3; 02-JAN-2009 11:34:07; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 30;35777
2; 1585.0; 02-JAN-2009 11:36:18; Dark ; 50.0; 1; 9Alp CMa ; -1.44; 11000;occ; 100; 0;35777
3; 1773.7; 02-JAN-2009 11:39:27; Dark ; 42.0; 7; 19Bet Ori ; 0.10; 14000;occ; 84; 0;35777
4; 1883.5; 02-JAN-2009 11:41:16; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;35777
5; 2032.2; 02-JAN-2009 11:43:45; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;35777
6; 2221.8; 02-JAN-2009 11:46:55; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;35777
7; 2320.6; 02-JAN-2009 11:48:34; Bright; 48.0; 151; 13Mu Gem ; 2.89; 3000;occ; 96; 0;35777
8; 2473.0; 02-JAN-2009 11:51:06; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;35777
9; 2561.2; 02-JAN-2009 11:52:34; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;35777
10; 2690.9; 02-JAN-2009 11:54:44; Bright; 53.0; 6; 13Alp Aur ; 0.08; 3400;occ; 106; 0;35777
11; 3423.2; 02-JAN-2009 12:06:56; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35777
12; 3688.1; 02-JAN-2009 12:11:21; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;35777
13; 3922.5; 02-JAN-2009 12:15:15; Bright; 48.0; 119; 14Eta Dra ; 2.73; 4700;occ; 96; 0;35777
14; 4425.9; 02-JAN-2009 12:23:39; Bright; 47.0; 133; 40Zet Her ; 2.81; 6000;occ; 94; 0;35777
15; 4579.5; 02-JAN-2009 12:26:12; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;35777
16; 4897.9; 02-JAN-2009 12:31:31; Bright; 54.0; 102; 24Alp Ser ; 2.60; 4250;occ; 108; 0;35777
17; 5035.7; 02-JAN-2009 12:33:49; Bright; 52.0; 120; 1Del Oph ; 2.73; 3200;occ; 104; 0;35777
18; 5205.6; 02-JAN-2009 12:36:38; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;35777
19; 5368.9; 02-JAN-2009 12:39:22; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;35777
20; 5766.9; 02-JAN-2009 12:46:00; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;35777
21; 5855.6; 02-JAN-2009 12:47:29; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;35777
22; 5948.8; 02-JAN-2009 12:49:02; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;35777
23; 6085.7; 02-JAN-2009 12:51:19; Dark ; 39.5; 10; Bet Cen ; 0.61; 28000;occ; 79; 0;35777
24; 6269.3; 02-JAN-2009 12:54:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35777
25; 6479.4; 02-JAN-2009 12:57:52; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35777
26; 6592.2; 02-JAN-2009 12:59:45; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35777
27; 6679.7; 02-JAN-2009 13:01:13; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;35777
28; 6773.0; 02-JAN-2009 13:02:46; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;35777
29; 6965.5; 02-JAN-2009 13:05:58; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;35777
30; 7097.0; 02-JAN-2009 13:08:10; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;35777
31; 7218.0; 02-JAN-2009 13:10:11; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;35777
32; 7383.7; 02-JAN-2009 13:12:57; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;35777
33; 7475.0; 02-JAN-2009 13:14:28; Dark ; 21.5; 179; 240mi2CMa ; 3.03; 24000;occ; 43; 0;35777

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090102_131428_000046912075_00153_35778_3050.N1

1; 1439.1; 02-JAN-2009 13:14:28; Dark ; 44.5; 179; 240mi2CMa ; 3.03; 24000;occ; 89; 0;35778
2; 1584.7; 02-JAN-2009 13:16:53; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;35778
3; 1773.4; 02-JAN-2009 13:20:02; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;35778


```

4; 1883.2; 02-JAN-2009 13:21:52; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;35778
5; 2031.9; 02-JAN-2009 13:24:21; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;35778
6; 2221.2; 02-JAN-2009 13:27:30; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;35778
7; 2320.2; 02-JAN-2009 13:29:09; Bright; 43.0; 151; 13Mu Gem ; 2.89; 3000;occ; 86; 0;35778
8; 2473.0; 02-JAN-2009 13:31:42; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0;35778
9; 2561.3; 02-JAN-2009 13:33:10; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;35778
10; 2690.3; 02-JAN-2009 13:35:19; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;35778
11; 3423.5; 02-JAN-2009 13:47:32; Bright; 52.0; 49; 1Alp UMi ; 1.99; 6300;occ; 104; 0;35778
12; 3688.1; 02-JAN-2009 13:51:57; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;35778
13; 3922.8; 02-JAN-2009 13:55:52; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;35778
14; 4425.6; 02-JAN-2009 14:04:14; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;35778
15; 4579.7; 02-JAN-2009 14:06:48; Bright; 49.0; 83; ; 2.38; 11000;occ; 98; 0;35778
16; 4898.3; 02-JAN-2009 14:12:07; Bright; 41.0; 102; 24Alp Ser ; 2.60; 4250;occ; 82; 0;35778
17; 5036.4; 02-JAN-2009 14:14:25; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;35778
18; 5206.3; 02-JAN-2009 14:17:15; Bright; 39.0; 104; 27Bet Lib ; 2.61; 13100;occ; 78; 0;35778
19; 5369.3; 02-JAN-2009 14:19:58; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;35778
20; 5767.2; 02-JAN-2009 14:26:36; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;35778
21; 5855.6; 02-JAN-2009 14:28:04; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;35778
22; 5948.6; 02-JAN-2009 14:29:37; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;35778
23; 6086.0; 02-JAN-2009 14:31:55; Dark ; 44.5; 10; Bet Cen ; 0.61; 28000;occ; 89; 0;35778
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090102_161350_000010982075_00155_35780_3051.N1
1; 129.1; 02-JAN-2009 16:13:50; Dark ; 42.0; 64; Gam Cen ; 2.20; 10600;occ; 84; 0;35780
2; 235.3; 02-JAN-2009 16:15:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35780
3; 444.9; 02-JAN-2009 16:19:06; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35780
4; 556.6; 02-JAN-2009 16:20:57; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;35780
5; 645.9; 02-JAN-2009 16:22:27; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;35780
6; 739.4; 02-JAN-2009 16:24:00; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;35780
7; 985.7; 02-JAN-2009 16:28:06; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;35780
8; 1183.3; 02-JAN-2009 16:31:24; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;35780
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090102_163152_000058612075_00155_35780_3052.N1
1; 1211.8; 02-JAN-2009 16:31:52; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 57;35780
2; 1349.0; 02-JAN-2009 16:34:10; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;35780
3; 1440.2; 02-JAN-2009 16:35:41; Dark ; 44.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 89; 0;35780
4; 1585.5; 02-JAN-2009 16:38:06; Dark ; 49.5; 1; 9Alp CMa ; -1.44; 11000;occ; 99; 0;35780
5; 1773.0; 02-JAN-2009 16:41:14; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;35780
6; 1882.9; 02-JAN-2009 16:43:04; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;35780
7; 2031.1; 02-JAN-2009 16:45:32; Dark ; 48.0; 14; 58Alp Ori ; 0.87; 3000;occ; 96; 0;35780
8; 2269.3; 02-JAN-2009 16:49:30; Bright; 39.0; 176; 23Zet Tau ; 3.02; 22000;occ; 78; 0;35780
9; 2395.6; 02-JAN-2009 16:51:36; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;35780
10; 2473.0; 02-JAN-2009 16:52:54; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0;35780
11; 2560.7; 02-JAN-2009 16:54:21; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;35780
12; 2690.4; 02-JAN-2009 16:56:31; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;35780
13; 3423.4; 02-JAN-2009 17:08:44; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;35780
14; 3688.0; 02-JAN-2009 17:13:09; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;35780
15; 3923.0; 02-JAN-2009 17:17:04; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;35780
16; 4426.3; 02-JAN-2009 17:25:27; Bright; 49.0; 133; 40Zet Her ; 2.81; 6000;occ; 98; 0;35780
17; 4550.9; 02-JAN-2009 17:27:32; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;35780
18; 4899.2; 02-JAN-2009 17:33:20; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;35780
19; 5036.3; 02-JAN-2009 17:35:37; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;35780
20; 5207.2; 02-JAN-2009 17:38:28; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;35780
21; 5370.5; 02-JAN-2009 17:41:11; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;35780
22; 5686.4; 02-JAN-2009 17:46:27; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;35780
23; 5768.9; 02-JAN-2009 17:47:50; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;35780
24; 5857.3; 02-JAN-2009 17:49:18; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;35780
25; 5950.8; 02-JAN-2009 17:50:51; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;35780
26; 6044.4; 02-JAN-2009 17:52:25; Dark ; 50.5; 4; Alp1Cen ; -0.01; 5800;occ; 101; 0;35780
27; 6165.9; 02-JAN-2009 17:54:27; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;35780
28; 6272.2; 02-JAN-2009 17:56:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35780
29; 6481.9; 02-JAN-2009 17:59:43; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35780
30; 6593.9; 02-JAN-2009 18:01:35; Dark ; 44.5; 29; Bet Car ; 1.67; 10200;occ; 89; 0;35780
31; 6681.9; 02-JAN-2009 18:03:03; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35780
32; 6774.5; 02-JAN-2009 18:04:35; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;35780
33; 7022.2; 02-JAN-2009 18:08:43; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;35780
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090102_180843_000053202075_00156_35781_3053.N1
1; 986.2; 02-JAN-2009 18:08:43; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;35781
2; 1183.2; 02-JAN-2009 18:12:00; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;35781
3; 1348.8; 02-JAN-2009 18:14:45; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;35781
4; 1440.2; 02-JAN-2009 18:16:17; Dark ; 44.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 89; 0;35781

```



```

5; 1585.4; 02-JAN-2009 18:18:42; Dark ; 52.0; 1; 9Alp CMa ; -1.44; 11000;occ; 104; 0;35781
6; 1773.5; 02-JAN-2009 18:21:50; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;35781
7; 1883.1; 02-JAN-2009 18:23:40; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;35781
8; 2031.3; 02-JAN-2009 18:26:08; Dark ; 48.0; 14; 58Alp Ori ; 0.87; 3000;occ; 96; 0;35781
9; 2268.8; 02-JAN-2009 18:30:05; Bright; 38.0; 176; 23Zet Tau ; 3.02; 22000;occ; 76; 0;35781
10; 2395.3; 02-JAN-2009 18:32:12; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0;35781
11; 2473.4; 02-JAN-2009 18:33:30; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;35781
12; 2561.0; 02-JAN-2009 18:34:58; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;35781
13; 2690.3; 02-JAN-2009 18:37:07; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;35781
14; 3423.4; 02-JAN-2009 18:49:20; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35781
15; 3687.7; 02-JAN-2009 18:53:44; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;35781
16; 3922.9; 02-JAN-2009 18:57:40; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;35781
17; 4426.2; 02-JAN-2009 19:06:03; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;35781
18; 4551.0; 02-JAN-2009 19:08:08; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;35781
19; 4899.4; 02-JAN-2009 19:13:56; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;35781
20; 5037.0; 02-JAN-2009 19:16:14; Bright; 52.0; 120; 1Del Oph ; 2.73; 3200;occ; 104; 0;35781
21; 5207.7; 02-JAN-2009 19:19:04; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;35781
22; 5371.4; 02-JAN-2009 19:21:48; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;35781
23; 5686.7; 02-JAN-2009 19:27:03; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;35781
24; 5768.8; 02-JAN-2009 19:28:25; Dark ; 36.5; 109; Bet Lup ; 2.68; 26000;occ; 73; 0;35781
25; 5857.4; 02-JAN-2009 19:29:54; Dark ; 37.0; 78; Alp Lup ; 2.30; 28000;occ; 74; 0;35781
26; 5950.7; 02-JAN-2009 19:31:27; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;35781
27; 6044.3; 02-JAN-2009 19:33:01; Dark ; 40.0; 4; Alp1Cen ; -0.01; 5800;occ; 80; 0;35781
28; 6166.3; 02-JAN-2009 19:35:03; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;35781
29; 6273.1; 02-JAN-2009 19:36:50; Dark ; 32.0; 0; ; 0.00; 0;occ; 64; 0;35781
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090102_193722_000007612075_00157_35782_3054.N1
1; 269.2; 02-JAN-2009 19:37:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 64;35782
2; 445.3; 02-JAN-2009 19:40:18; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35782
3; 558.1; 02-JAN-2009 19:42:11; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;35782
4; 646.5; 02-JAN-2009 19:43:39; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;35782
5; 738.6; 02-JAN-2009 19:45:11; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;35782
6; 986.3; 02-JAN-2009 19:49:19; Dark ; 44.0; 2; Alp Car ; -0.74; 7000;occ; 88; 0;35782
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090103_002129_000058802075_00159_35784_7144.N1
1; -791.3; 03-JAN-2009 00:21:29; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 71;35784
2; -662.5; 03-JAN-2009 00:23:38; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;35784
3; -349.3; 03-JAN-2009 00:28:51; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;35784
4; -177.2; 03-JAN-2009 00:31:43; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;35784
5; -83.2; 03-JAN-2009 00:33:17; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;35784
6; 9.6; 03-JAN-2009 00:34:50; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;35785
7; 133.2; 03-JAN-2009 00:36:53; Dark ; 51.0; 64; Gam Cen ; 2.20; 10600;occ; 102; 0;35785
8; 240.0; 03-JAN-2009 00:38:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35785
9; 447.3; 03-JAN-2009 00:42:08; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35785
10; 559.1; 03-JAN-2009 00:43:59; Dark ; 44.5; 29; Bet Car ; 1.67; 10200;occ; 89; 0;35785
11; 647.7; 03-JAN-2009 00:45:28; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;35785
12; 739.4; 03-JAN-2009 00:47:00; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;35785
13; 986.7; 03-JAN-2009 00:51:07; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;35785
14; 1183.9; 03-JAN-2009 00:54:24; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;35785
15; 1349.1; 03-JAN-2009 00:57:09; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;35785
16; 1440.5; 03-JAN-2009 00:58:41; Dark ; 43.5; 179; 240mi2CMA ; 3.03; 24000;occ; 87; 0;35785
17; 1585.9; 03-JAN-2009 01:01:06; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;35785
18; 1773.6; 03-JAN-2009 01:04:14; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;35785
19; 1883.4; 03-JAN-2009 01:06:04; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;35785
20; 2031.1; 03-JAN-2009 01:08:31; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;35785
21; 2268.9; 03-JAN-2009 01:12:29; Bright; 38.0; 176; 23Zet Tau ; 3.02; 22000;occ; 76; 0;35785
22; 2395.5; 03-JAN-2009 01:14:36; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;35785
23; 2473.6; 03-JAN-2009 01:15:54; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;35785
24; 2559.5; 03-JAN-2009 01:17:20; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;35785
25; 2690.6; 03-JAN-2009 01:19:31; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;35785
26; 3423.3; 03-JAN-2009 01:31:44; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;35785
27; 3687.3; 03-JAN-2009 01:36:08; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;35785
28; 3923.0; 03-JAN-2009 01:40:03; Bright; 52.0; 119; 14Eta Dra ; 2.73; 4700;occ; 104; 0;35785
29; 4426.9; 03-JAN-2009 01:48:27; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;35785
30; 4551.7; 03-JAN-2009 01:50:32; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;35785
31; 4900.5; 03-JAN-2009 01:56:21; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;35785
32; 5037.7; 03-JAN-2009 01:58:38; Bright; 51.5; 120; 1Del Oph ; 2.73; 3200;occ; 103; 0;35785
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090103_020130_000042822075_00160_35785_7145.N1
1; -826.4; 03-JAN-2009 02:01:30; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;35785
2; -662.2; 03-JAN-2009 02:04:14; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;35785

```

3; -82.2; 03-JAN-2009 02:13:54; Dark ; 43.5; 95; Zet Cen ; 2.55; 26000;occ; 87; 0;35785
4; 10.2; 03-JAN-2009 02:15:26; Dark ; 39.5; 4; Alp1Cen ;-0.01; 5800;occ; 79; 0;35786
5; 134.3; 03-JAN-2009 02:17:30; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;35786
6; 240.9; 03-JAN-2009 02:19:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35786
7; 448.2; 03-JAN-2009 02:22:44; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35786
8; 559.9; 03-JAN-2009 02:24:36; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;35786
9; 648.5; 03-JAN-2009 02:26:05; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35786
10; 740.4; 03-JAN-2009 02:27:37; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;35786
11; 987.1; 03-JAN-2009 02:31:43; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;35786
12; 1184.3; 03-JAN-2009 02:35:00; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;35786
13; 1349.6; 03-JAN-2009 02:37:46; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;35786
14; 1441.1; 03-JAN-2009 02:39:17; Dark ; 43.0; 179; 240mi2CMA ; 3.03; 24000;occ; 86; 0;35786
15; 1585.8; 03-JAN-2009 02:41:42; Dark ; 48.5; 1; 9Alp CMA ;-1.44; 11000;occ; 97; 0;35786
16; 1774.4; 03-JAN-2009 02:44:51; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;35786
17; 1883.8; 03-JAN-2009 02:46:40; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;35786
18; 2031.6; 03-JAN-2009 02:49:08; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;35786
19; 2268.8; 03-JAN-2009 02:53:05; Bright; 39.5; 176; 23Zet Tau ; 3.02; 22000;occ; 79; 0;35786
20; 2395.2; 03-JAN-2009 02:55:11; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35786
21; 2473.7; 03-JAN-2009 02:56:30; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;35786
22; 2559.2; 03-JAN-2009 02:57:55; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;35786
23; 2690.2; 03-JAN-2009 03:00:06; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;35786
24; 3423.7; 03-JAN-2009 03:12:20; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;35786

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090103_031643_000058062075_00161_35786_7146.N1

1;-2348.7; 03-JAN-2009 03:16:43; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;35786
2;-2113.2; 03-JAN-2009 03:20:39; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;35786
3;-1609.0; 03-JAN-2009 03:29:03; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;35786
4;-1484.0; 03-JAN-2009 03:31:08; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;35786
5;-1135.2; 03-JAN-2009 03:36:57; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;35786
6; -998.1; 03-JAN-2009 03:39:14; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;35786
7; -825.8; 03-JAN-2009 03:42:06; Bright; 41.5; 104; 27Bet Lib ; 2.61; 13100;occ; 83; 0;35786
8; -661.6; 03-JAN-2009 03:44:51; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;35786
9; -348.0; 03-JAN-2009 03:50:04; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;35786
10; -265.0; 03-JAN-2009 03:51:27; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;35786
11; -176.0; 03-JAN-2009 03:52:56; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;35786
12; -81.7; 03-JAN-2009 03:54:30; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;35786
13; 10.5; 03-JAN-2009 03:56:03; Dark ; 48.0; 4; Alp1Cen ;-0.01; 5800;occ; 96; 0;35787
14; 135.0; 03-JAN-2009 03:58:07; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;35787
15; 241.8; 03-JAN-2009 03:59:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35787
16; 448.4; 03-JAN-2009 04:03:20; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35787
17; 559.8; 03-JAN-2009 04:05:12; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35787
18; 648.7; 03-JAN-2009 04:06:41; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;35787
19; 740.6; 03-JAN-2009 04:08:13; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;35787
20; 987.4; 03-JAN-2009 04:12:20; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;35787
21; 1185.0; 03-JAN-2009 04:15:37; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;35787
22; 1350.2; 03-JAN-2009 04:18:22; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;35787
23; 1440.7; 03-JAN-2009 04:19:53; Dark ; 45.0; 179; 240mi2CMA ; 3.03; 24000;occ; 90; 0;35787
24; 1585.6; 03-JAN-2009 04:22:18; Dark ; 51.5; 1; 9Alp CMA ;-1.44; 11000;occ; 103; 0;35787
25; 1774.4; 03-JAN-2009 04:25:27; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;35787
26; 1883.6; 03-JAN-2009 04:27:16; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;35787
27; 2031.1; 03-JAN-2009 04:29:43; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;35787
28; 2268.5; 03-JAN-2009 04:33:41; Bright; 38.0; 176; 23Zet Tau ; 3.02; 22000;occ; 76; 0;35787
29; 2395.3; 03-JAN-2009 04:35:47; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;35787
30; 2473.9; 03-JAN-2009 04:37:06; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0;35787
31; 2558.9; 03-JAN-2009 04:38:31; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;35787
32; 2690.4; 03-JAN-2009 04:40:42; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;35787
33; 3424.0; 03-JAN-2009 04:52:56; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;35787

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090103_045719_000060572075_00162_35787_7147.N1

1;-2348.7; 03-JAN-2009 04:57:19; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;35787
2;-2112.7; 03-JAN-2009 05:01:15; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;35787
3;-1608.9; 03-JAN-2009 05:09:39; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;35787
4;-1483.9; 03-JAN-2009 05:11:44; Bright; 56.0; 67; 5Alp CrB ; 2.22; 11000;occ; 112; 0;35787
5;-1134.9; 03-JAN-2009 05:17:33; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;35787
6; -997.6; 03-JAN-2009 05:19:51; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;35787
7; -825.5; 03-JAN-2009 05:22:43; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;35787
8; -660.8; 03-JAN-2009 05:25:27; Dark ; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;35787
9; -348.1; 03-JAN-2009 05:30:40; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;35787
10; -264.9; 03-JAN-2009 05:32:03; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;35787
11; -175.7; 03-JAN-2009 05:33:32; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;35787

```

12; -81.2; 03-JAN-2009 05:35:07; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;35787
13; 10.7; 03-JAN-2009 05:36:39; Dark ; 47.0; 4; Alp1Cen ; -0.01; 5800;occ; 94; 0;35788
14; 135.5; 03-JAN-2009 05:38:44; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;35788
15; 242.8; 03-JAN-2009 05:40:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35788
16; 449.3; 03-JAN-2009 05:43:57; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35788
17; 560.1; 03-JAN-2009 05:45:48; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;35788
18; 649.3; 03-JAN-2009 05:47:17; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;35788
19; 740.8; 03-JAN-2009 05:48:49; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;35788
20; 987.7; 03-JAN-2009 05:52:56; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;35788
21; 1184.8; 03-JAN-2009 05:56:13; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;35788
22; 1350.1; 03-JAN-2009 05:58:58; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;35788
23; 1441.8; 03-JAN-2009 06:00:30; Dark ; 44.0; 179; 240mi2CMA ; 3.03; 24000;occ; 88; 0;35788
24; 1586.3; 03-JAN-2009 06:02:54; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;35788
25; 1774.3; 03-JAN-2009 06:06:02; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;35788
26; 1883.4; 03-JAN-2009 06:07:52; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;35788
27; 2030.9; 03-JAN-2009 06:10:19; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;35788
28; 2268.6; 03-JAN-2009 06:14:17; Bright; 38.5; 176; 23Zet Tau ; 3.02; 22000;occ; 77; 0;35788
29; 2395.4; 03-JAN-2009 06:16:24; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35788
30; 2473.7; 03-JAN-2009 06:17:42; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;35788
31; 2559.2; 03-JAN-2009 06:19:07; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;35788
32; 2690.3; 03-JAN-2009 06:21:18; Bright; 53.0; 6; 13Alp Aur ; 0.08; 3400;occ; 106; 0;35788
33; 3424.0; 03-JAN-2009 06:33:32; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;35788
34; 3687.0; 03-JAN-2009 06:37:55; Bright; 22.0; 60; 7Bet UMi ; 2.08; 3950;occ; 44; 0;35788
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090103_205822_000042512075_00172_35797_7148.N1
1; 990.1; 03-JAN-2009 20:58:22; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;35797
2; 1187.7; 03-JAN-2009 21:01:39; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;35797
3; 1353.0; 03-JAN-2009 21:04:25; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;35797
4; 1443.2; 03-JAN-2009 21:05:55; Dark ; 43.5; 179; 240mi2CMA ; 3.03; 24000;occ; 87; 0;35797
5; 1587.1; 03-JAN-2009 21:08:19; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;35797
6; 1775.6; 03-JAN-2009 21:11:27; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;35797
7; 1884.1; 03-JAN-2009 21:13:16; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;35797
8; 2030.9; 03-JAN-2009 21:15:42; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;35797
9; 2268.4; 03-JAN-2009 21:19:40; Bright; 38.0; 176; 23Zet Tau ; 3.02; 22000;occ; 76; 0;35797
10; 2394.7; 03-JAN-2009 21:21:46; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;35797
11; 2474.6; 03-JAN-2009 21:23:06; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;35797
12; 2556.8; 03-JAN-2009 21:24:28; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;35797
13; 2689.7; 03-JAN-2009 21:26:41; Bright; 49.5; 6; 13Alp Aur ; 0.08; 3400;occ; 99; 0;35797
14; 3423.6; 03-JAN-2009 21:38:55; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;35797
15; 3686.2; 03-JAN-2009 21:43:18; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;35797
16; 3923.4; 03-JAN-2009 21:47:15; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;35797
17; 4428.6; 03-JAN-2009 21:55:40; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;35797
18; 4554.1; 03-JAN-2009 21:57:46; Bright; 56.0; 67; 5Alp CrB ; 2.22; 11000;occ; 112; 0;35797
19; 4904.3; 03-JAN-2009 22:03:36; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;35797
20; 5041.4; 03-JAN-2009 22:05:53; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;35797
21; 5215.6; 03-JAN-2009 22:08:47; Bright; 26.0; 104; 27Bet Lib ; 2.61; 13100;occ; 52; 0;35797
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090103_220847_000060932075_00172_35797_7149.N1
1; -820.3; 03-JAN-2009 22:08:47; Bright; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;35797
2; -653.9; 03-JAN-2009 22:11:33; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;35797
3; -344.1; 03-JAN-2009 22:16:43; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;35797
4; -259.2; 03-JAN-2009 22:18:08; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;35797
5; -170.4; 03-JAN-2009 22:19:37; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;35797
6; -74.4; 03-JAN-2009 22:21:13; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;35797
7; 14.1; 03-JAN-2009 22:22:41; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0;35798
8; 143.9; 03-JAN-2009 22:24:51; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;35798
9; 252.1; 03-JAN-2009 22:26:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35798
10; 454.2; 03-JAN-2009 22:30:02; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35798
11; 563.9; 03-JAN-2009 22:31:51; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;35798
12; 654.3; 03-JAN-2009 22:33:22; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;35798
13; 745.2; 03-JAN-2009 22:34:53; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;35798
14; 990.3; 03-JAN-2009 22:38:58; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;35798
15; 1189.6; 03-JAN-2009 22:42:17; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35798
16; 1352.6; 03-JAN-2009 22:45:00; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;35798
17; 1443.2; 03-JAN-2009 22:46:31; Dark ; 43.0; 179; 240mi2CMA ; 3.03; 24000;occ; 86; 0;35798
18; 1587.2; 03-JAN-2009 22:48:55; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;35798
19; 1775.8; 03-JAN-2009 22:52:03; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;35798
20; 1884.9; 03-JAN-2009 22:53:52; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;35798
21; 2031.4; 03-JAN-2009 22:56:19; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;35798
22; 2268.6; 03-JAN-2009 23:00:16; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;35798

```


23; 2394.9; 03-JAN-2009 23:02:22; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35798
 24; 2474.6; 03-JAN-2009 23:03:42; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;35798
 25; 2557.2; 03-JAN-2009 23:05:05; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;35798
 26; 2689.7; 03-JAN-2009 23:07:17; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;35798
 27; 3423.2; 03-JAN-2009 23:19:31; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35798
 28; 3685.9; 03-JAN-2009 23:23:53; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;35798
 29; 3923.2; 03-JAN-2009 23:27:51; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;35798
 30; 4429.1; 03-JAN-2009 23:36:17; Bright; 49.5; 133; 40Zet Her ; 2.81; 6000;occ; 99; 0;35798
 31; 4554.6; 03-JAN-2009 23:38:22; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;35798
 32; 4904.9; 03-JAN-2009 23:44:12; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;35798
 33; 5041.3; 03-JAN-2009 23:46:29; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;35798
 34; 5216.4; 03-JAN-2009 23:49:24; Bright; 56.5; 104; 27Bet Lib ; 2.61; 13100;occ; 113; 0;35798

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090103_235210_000059092075_00173_35798_7150.N1

1; -653.6; 03-JAN-2009 23:52:10; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;35798
 2; -259.2; 03-JAN-2009 23:58:44; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;35798
 3; -170.3; 04-JAN-2009 00:00:13; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;35798
 4; -73.6; 04-JAN-2009 00:01:50; Dark ; 42.5; 95; Zet Cen ; 2.55; 26000;occ; 85; 0;35798
 5; 14.5; 04-JAN-2009 00:03:18; Dark ; 53.0; 4; Alp1Cen ;-0.01; 5800;occ; 106; 0;35799
 6; 145.0; 04-JAN-2009 00:05:28; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;35799
 7; 253.1; 04-JAN-2009 00:07:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35799
 8; 454.7; 04-JAN-2009 00:10:38; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35799
 9; 563.6; 04-JAN-2009 00:12:27; Dark ; 43.5; 29; Bet Car ; 1.67; 10200;occ; 87; 0;35799
 10; 654.9; 04-JAN-2009 00:13:58; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35799
 11; 745.8; 04-JAN-2009 00:15:29; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;35799
 12; 990.2; 04-JAN-2009 00:19:33; Dark ; 45.0; 2; Alp Car ;-0.74; 7000;occ; 90; 0;35799
 13; 1188.7; 04-JAN-2009 00:22:52; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;35799
 14; 1352.7; 04-JAN-2009 00:25:36; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;35799
 15; 1443.3; 04-JAN-2009 00:27:07; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0;35799
 16; 1586.8; 04-JAN-2009 00:29:30; Dark ; 48.5; 1; 9Alp CMA ;-1.44; 11000;occ; 97; 0;35799
 17; 1776.3; 04-JAN-2009 00:32:40; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;35799
 18; 1884.8; 04-JAN-2009 00:34:28; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;35799
 19; 2031.2; 04-JAN-2009 00:36:54; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;35799
 20; 2268.6; 04-JAN-2009 00:40:52; Bright; 37.5; 176; 23Zet Tau ; 3.02; 22000;occ; 75; 0;35799
 21; 2395.0; 04-JAN-2009 00:42:58; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35799
 22; 2475.0; 04-JAN-2009 00:44:18; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;35799
 23; 2557.3; 04-JAN-2009 00:45:41; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;35799
 24; 2689.7; 04-JAN-2009 00:47:53; Bright; 52.0; 6; 13Alp Aur ; 0.08; 3400;occ; 104; 0;35799
 25; 3423.4; 04-JAN-2009 01:00:07; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35799
 26; 3685.9; 04-JAN-2009 01:04:29; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;35799
 27; 3924.2; 04-JAN-2009 01:08:27; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;35799
 28; 4429.1; 04-JAN-2009 01:16:52; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;35799
 29; 4554.6; 04-JAN-2009 01:18:58; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;35799
 30; 4904.9; 04-JAN-2009 01:24:48; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;35799
 31; 5041.5; 04-JAN-2009 01:27:05; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;35799
 32; 5216.8; 04-JAN-2009 01:30:00; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;35799

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090103_063755_000039862075_00163_35788_3056.N1

1; -2349.0; 03-JAN-2009 06:37:55; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;35788
 2; -2112.8; 03-JAN-2009 06:41:51; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;35788
 3; -1608.6; 03-JAN-2009 06:50:15; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;35788
 4; -1483.6; 03-JAN-2009 06:52:20; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;35788
 5; -1134.3; 03-JAN-2009 06:58:10; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;35788
 6; -997.4; 03-JAN-2009 07:00:27; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;35788
 7; -825.1; 03-JAN-2009 07:03:19; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;35788
 8; -660.0; 03-JAN-2009 07:06:04; Dark ; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0;35788
 9; -347.8; 03-JAN-2009 07:11:16; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;35788
 10; -264.2; 03-JAN-2009 07:12:40; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;35788
 11; -174.9; 03-JAN-2009 07:14:09; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;35788
 12; -80.3; 03-JAN-2009 07:15:44; Dark ; 43.5; 95; Zet Cen ; 2.55; 26000;occ; 87; 0;35788
 13; 11.3; 03-JAN-2009 07:17:15; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0;35789
 14; 136.6; 03-JAN-2009 07:19:21; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;35789
 15; 243.7; 03-JAN-2009 07:21:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35789
 16; 449.8; 03-JAN-2009 07:24:34; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35789
 17; 560.1; 03-JAN-2009 07:26:24; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35789
 18; 649.6; 03-JAN-2009 07:27:54; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35789
 19; 741.6; 03-JAN-2009 07:29:26; Dark ; 53.0; 41; Eps Car ; 1.86; 4100;occ; 106; 0;35789
 20; 987.9; 03-JAN-2009 07:33:32; Dark ; 42.5; 2; Alp Car ;-0.74; 7000;occ; 85; 0;35789
 21; 1185.5; 03-JAN-2009 07:36:50; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35789
 22; 1350.9; 03-JAN-2009 07:39:35; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;35789


```

23; 1441.8; 03-JAN-2009 07:41:06; Dark ; 21.0; 179; 240mi2CMA ; 3.03; 24000;occ; 42; 0;35789
24; 1586.0; 03-JAN-2009 07:43:30; Dark ; 51.5; 1; 9Alp CMA ;-1.44; 11000;occ; 103; 0;35789
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090103_074639_000060802075_00164_35789_3057.N1
1; 1774.8; 03-JAN-2009 07:46:39; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;35789
2; 1884.0; 03-JAN-2009 07:48:28; Dark ; 18.5; 30; 46Eps Ori ; 1.69; 30000;occ; 37; 0;35789
3; 2031.2; 03-JAN-2009 07:50:55; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;35789
4; 2268.5; 03-JAN-2009 07:54:53; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;35789
5; 2395.5; 03-JAN-2009 07:57:00; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35789
6; 2474.3; 03-JAN-2009 07:58:18; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;35789
7; 2558.9; 03-JAN-2009 07:59:43; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;35789
8; 2690.4; 03-JAN-2009 08:01:54; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;35789
9; 3423.5; 03-JAN-2009 08:14:08; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;35789
10; 3686.9; 03-JAN-2009 08:18:31; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;35789
11; 3923.3; 03-JAN-2009 08:22:27; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;35789
12; 4427.5; 03-JAN-2009 08:30:52; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;35789
13; 4552.6; 03-JAN-2009 08:32:57; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;35789
14; 4901.9; 03-JAN-2009 08:38:46; Bright; 35.5; 102; 24Alp Ser ; 2.60; 4250;occ; 71; 0;35789
15; 5039.0; 03-JAN-2009 08:41:03; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;35789
16; 5211.6; 03-JAN-2009 08:43:56; Bright; 52.0; 104; 27Bet Lib ; 2.61; 13100;occ; 104; 0;35789
17; 5376.2; 03-JAN-2009 08:46:40; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;35789
18; 5688.9; 03-JAN-2009 08:51:53; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;35789
19; 5772.2; 03-JAN-2009 08:53:16; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;35789
20; 5861.4; 03-JAN-2009 08:54:45; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;35789
21; 5956.4; 03-JAN-2009 08:56:20; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;35789
22; 6047.4; 03-JAN-2009 08:57:52; Dark ; 40.5; 4; Alp1Cen ;-0.01; 5800;occ; 81; 0;35789
23; 6173.5; 03-JAN-2009 08:59:58; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;35789
24; 6280.5; 03-JAN-2009 09:01:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35789
25; 6485.7; 03-JAN-2009 09:05:10; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35789
26; 6596.9; 03-JAN-2009 09:07:01; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35789
27; 6686.3; 03-JAN-2009 09:08:30; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;35789
28; 6777.8; 03-JAN-2009 09:10:02; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;35789
29; 7024.3; 03-JAN-2009 09:14:08; Dark ; 42.5; 2; Alp Car ;-0.74; 7000;occ; 85; 0;35789
30; 7221.7; 03-JAN-2009 09:17:26; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;35789
31; 7387.0; 03-JAN-2009 09:20:11; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;35789
32; 7477.8; 03-JAN-2009 09:21:42; Dark ; 44.0; 179; 240mi2CMA ; 3.03; 24000;occ; 88; 0;35789
33; 7622.3; 03-JAN-2009 09:24:06; Dark ; 49.5; 1; 9Alp CMA ;-1.44; 11000;occ; 99; 0;35789
34; 7811.0; 03-JAN-2009 09:27:15; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;35789
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090103_092715_000057452075_00165_35790_3058.N1
1; 1775.1; 03-JAN-2009 09:27:15; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;35790
2; 1884.0; 03-JAN-2009 09:29:04; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;35790
3; 2031.2; 03-JAN-2009 09:31:31; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;35790
4; 2269.3; 03-JAN-2009 09:35:29; Bright; 37.5; 176; 23Zet Tau ; 3.02; 22000;occ; 75; 0;35790
5; 2395.8; 03-JAN-2009 09:37:36; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;35790
6; 2474.4; 03-JAN-2009 09:38:54; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;35790
7; 2558.7; 03-JAN-2009 09:40:19; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;35790
8; 2690.2; 03-JAN-2009 09:42:30; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;35790
9; 3423.2; 03-JAN-2009 09:54:43; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;35790
10; 3687.4; 03-JAN-2009 09:59:07; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;35790
11; 3923.6; 03-JAN-2009 10:03:04; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;35790
12; 4427.8; 03-JAN-2009 10:11:28; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;35790
13; 4552.7; 03-JAN-2009 10:13:33; Bright; 56.0; 67; 5Alp CrB ; 2.22; 11000;occ; 112; 0;35790
14; 4902.2; 03-JAN-2009 10:19:22; Bright; 42.0; 102; 24Alp Ser ; 2.60; 4250;occ; 84; 0;35790
15; 5039.2; 03-JAN-2009 10:21:39; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;35790
16; 5212.5; 03-JAN-2009 10:24:33; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;35790
17; 5377.5; 03-JAN-2009 10:27:17; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;35790
18; 5689.2; 03-JAN-2009 10:32:29; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;35790
19; 5772.6; 03-JAN-2009 10:33:53; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;35790
20; 5861.8; 03-JAN-2009 10:35:22; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;35790
21; 5956.7; 03-JAN-2009 10:36:57; Dark ; 45.0; 95; Zet Cen ; 2.55; 26000;occ; 90; 0;35790
22; 6047.6; 03-JAN-2009 10:38:28; Dark ; 45.5; 4; Alp1Cen ;-0.01; 5800;occ; 91; 0;35790
23; 6174.2; 03-JAN-2009 10:40:34; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;35790
24; 6281.4; 03-JAN-2009 10:42:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35790
25; 6486.4; 03-JAN-2009 10:45:46; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35790
26; 6596.7; 03-JAN-2009 10:47:37; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;35790
27; 6686.5; 03-JAN-2009 10:49:06; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35790
28; 6778.2; 03-JAN-2009 10:50:38; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;35790
29; 7024.0; 03-JAN-2009 10:54:44; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0;35790
30; 7222.2; 03-JAN-2009 10:58:02; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;35790

```

```

31; 7387.1; 03-JAN-2009 11:00:47; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;35790
32; 7478.0; 03-JAN-2009 11:02:18; Dark ; 43.0; 179; 240mi2Cma ; 3.03; 24000;occ; 86; 0;35790
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090103_110442_000060622075_00166_35791_3059.N1
1; 1585.9; 03-JAN-2009 11:04:42; Dark ; 51.0; 1; 9Alp CMa ; -1.44; 11000;occ; 102; 0;35791
2; 1775.0; 03-JAN-2009 11:07:51; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;35791
3; 1883.8; 03-JAN-2009 11:09:40; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;35791
4; 2031.3; 03-JAN-2009 11:12:07; Dark ; 45.0; 14; 58Alp Ori ; 0.87; 3000;occ; 90; 0;35791
5; 2268.7; 03-JAN-2009 11:16:05; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;35791
6; 2395.5; 03-JAN-2009 11:18:11; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;35791
7; 2474.2; 03-JAN-2009 11:19:30; Bright; 36.0; 114; 3Iot Aur ; 2.69; 4600;occ; 72; 0;35791
8; 2558.7; 03-JAN-2009 11:20:55; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35791
9; 2689.9; 03-JAN-2009 11:23:06; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;35791
10; 3423.4; 03-JAN-2009 11:35:19; Bright; 48.5; 49; 1Alp UMi ; 1.99; 6300;occ; 97; 0;35791
11; 3686.7; 03-JAN-2009 11:39:43; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;35791
12; 3923.1; 03-JAN-2009 11:43:39; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;35791
13; 4428.0; 03-JAN-2009 11:52:04; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;35791
14; 4553.0; 03-JAN-2009 11:54:09; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;35791
15; 4902.5; 03-JAN-2009 11:59:58; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;35791
16; 5039.6; 03-JAN-2009 12:02:15; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;35791
17; 5212.7; 03-JAN-2009 12:05:09; Bright; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;35791
18; 5378.2; 03-JAN-2009 12:07:54; Dark ; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;35791
19; 5689.2; 03-JAN-2009 12:13:05; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;35791
20; 5773.1; 03-JAN-2009 12:14:29; Dark ; 37.5; 109; Bet Lup ; 2.68; 26000;occ; 75; 0;35791
21; 5862.1; 03-JAN-2009 12:15:58; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;35791
22; 5957.3; 03-JAN-2009 12:17:33; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;35791
23; 6047.8; 03-JAN-2009 12:19:04; Dark ; 45.0; 4; Alp1Cen ; -0.01; 5800;occ; 90; 0;35791
24; 6175.2; 03-JAN-2009 12:21:11; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;35791
25; 6282.4; 03-JAN-2009 12:22:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35791
26; 6487.0; 03-JAN-2009 12:26:23; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35791
27; 6597.6; 03-JAN-2009 12:28:13; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;35791
28; 6687.5; 03-JAN-2009 12:29:43; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35791
29; 6778.7; 03-JAN-2009 12:31:15; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;35791
30; 7025.0; 03-JAN-2009 12:35:21; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;35791
31; 7222.5; 03-JAN-2009 12:38:38; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;35791
32; 7387.2; 03-JAN-2009 12:41:23; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;35791
33; 7477.9; 03-JAN-2009 12:42:54; Dark ; 42.5; 179; 240mi2Cma ; 3.03; 24000;occ; 85; 0;35791
34; 7622.4; 03-JAN-2009 12:45:18; Dark ; 26.0; 1; 9Alp CMa ; -1.44; 11000;occ; 52; 0;35791
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090103_124518_000059352075_00167_35792_3060.N1
1; 1586.5; 03-JAN-2009 12:45:18; Dark ; 50.0; 1; 9Alp CMa ; -1.44; 11000;occ; 100; 0;35792
2; 1775.1; 03-JAN-2009 12:48:27; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;35792
3; 1884.2; 03-JAN-2009 12:50:16; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;35792
4; 2031.3; 03-JAN-2009 12:52:43; Dark ; 45.5; 14; 58Alp Ori ; 0.87; 3000;occ; 91; 0;35792
5; 2268.4; 03-JAN-2009 12:56:40; Bright; 40.0; 176; 23Zet Tau ; 3.02; 22000;occ; 80; 0;35792
6; 2395.3; 03-JAN-2009 12:58:47; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35792
7; 2474.6; 03-JAN-2009 13:00:06; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;35792
8; 2558.5; 03-JAN-2009 13:01:30; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;35792
9; 2690.2; 03-JAN-2009 13:03:42; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;35792
10; 3687.0; 03-JAN-2009 13:20:19; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;35792
11; 3923.1; 03-JAN-2009 13:24:15; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;35792
12; 4428.2; 03-JAN-2009 13:32:40; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;35792
13; 4553.1; 03-JAN-2009 13:34:45; Bright; 44.0; 67; 5Alp CrB ; 2.22; 11000;occ; 88; 0;35792
14; 4903.5; 03-JAN-2009 13:40:35; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;35792
15; 5039.7; 03-JAN-2009 13:42:51; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;35792
16; 5213.4; 03-JAN-2009 13:45:45; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;35792
17; 5378.2; 03-JAN-2009 13:48:30; Dark ; 47.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 95; 0;35792
18; 5689.9; 03-JAN-2009 13:53:42; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;35792
19; 5773.3; 03-JAN-2009 13:55:05; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;35792
20; 5862.7; 03-JAN-2009 13:56:34; Dark ; 37.5; 78; Alp Lup ; 2.30; 28000;occ; 75; 0;35792
21; 5958.1; 03-JAN-2009 13:58:10; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;35792
22; 6048.8; 03-JAN-2009 13:59:40; Dark ; 46.0; 4; Alp1Cen ; -0.01; 5800;occ; 92; 0;35792
23; 6175.8; 03-JAN-2009 14:01:48; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;35792
24; 6283.3; 03-JAN-2009 14:03:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35792
25; 6488.3; 03-JAN-2009 14:07:00; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35792
26; 6597.8; 03-JAN-2009 14:08:49; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;35792
27; 6688.0; 03-JAN-2009 14:10:20; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;35792
28; 6779.4; 03-JAN-2009 14:11:51; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;35792
29; 7025.3; 03-JAN-2009 14:15:57; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;35792
30; 7222.9; 03-JAN-2009 14:19:15; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;35792

```

```

31; 7387.4; 03-JAN-2009 14:21:59; Dark ; 47.0; 23; 21Eps CMa ; 1.50; 26000;occ; 94; 0;35792
32; 7478.5; 03-JAN-2009 14:23:30; Dark ; 43.5; 179; 240mi2Cma ; 3.03; 24000;occ; 87; 0;35792
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090103_142354_000058012075_00168_35793_3061.N1
1; 1466.1; 03-JAN-2009 14:23:54; Dark ; 44.0; 179; 240mi2Cma ; 3.03; 24000;occ; 88; 47;35793
2; 1586.8; 03-JAN-2009 14:25:54; Dark ; 54.0; 1; 9Alp Cma ; -1.44; 11000;occ; 108; 0;35793
3; 1775.0; 03-JAN-2009 14:29:03; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;35793
4; 1884.0; 03-JAN-2009 14:30:52; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;35793
5; 2031.5; 03-JAN-2009 14:33:19; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;35793
6; 2268.6; 03-JAN-2009 14:37:16; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;35793
7; 2395.5; 03-JAN-2009 14:39:23; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35793
8; 2474.8; 03-JAN-2009 14:40:42; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;35793
9; 2557.9; 03-JAN-2009 14:42:06; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;35793
10; 2690.1; 03-JAN-2009 14:44:18; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;35793
11; 3423.6; 03-JAN-2009 14:56:31; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;35793
12; 3686.5; 03-JAN-2009 15:00:54; Bright; 54.0; 60; 7Bet UMi ; 2.08; 3950;occ; 108; 0;35793
13; 3923.4; 03-JAN-2009 15:04:51; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;35793
14; 4428.2; 03-JAN-2009 15:13:16; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;35793
15; 4553.3; 03-JAN-2009 15:15:21; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;35793
16; 4903.1; 03-JAN-2009 15:21:11; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;35793
17; 5040.1; 03-JAN-2009 15:23:28; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;35793
18; 5213.8; 03-JAN-2009 15:26:21; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;35793
19; 5379.3; 03-JAN-2009 15:29:07; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;35793
20; 5690.1; 03-JAN-2009 15:34:18; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;35793
21; 5774.0; 03-JAN-2009 15:35:42; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;35793
22; 5863.5; 03-JAN-2009 15:37:11; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;35793
23; 5959.0; 03-JAN-2009 15:38:47; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;35793
24; 6049.0; 03-JAN-2009 15:40:17; Dark ; 50.5; 4; Alp1Cen ; -0.01; 5800;occ; 101; 0;35793
25; 6176.5; 03-JAN-2009 15:42:24; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;35793
26; 6284.4; 03-JAN-2009 15:44:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35793
27; 6487.8; 03-JAN-2009 15:47:35; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35793
28; 6598.1; 03-JAN-2009 15:49:26; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;35793
29; 6688.0; 03-JAN-2009 15:50:56; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;35793
30; 6779.2; 03-JAN-2009 15:52:27; Dark ; 53.0; 41; Eps Car ; 1.86; 4100;occ; 106; 0;35793
31; 7025.1; 03-JAN-2009 15:56:33; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;35793
32; 7223.3; 03-JAN-2009 15:59:51; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;35793
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090103_160009_000060332075_00169_35794_3062.N1
1; 1205.3; 03-JAN-2009 16:00:09; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 36;35794
2; 1351.8; 03-JAN-2009 16:02:35; Dark ; 47.5; 23; 21Eps CMa ; 1.50; 26000;occ; 95; 0;35794
3; 1442.4; 03-JAN-2009 16:04:06; Dark ; 45.0; 179; 240mi2Cma ; 3.03; 24000;occ; 90; 0;35794
4; 1586.6; 03-JAN-2009 16:06:30; Dark ; 48.5; 1; 9Alp Cma ; -1.44; 11000;occ; 97; 0;35794
5; 1775.7; 03-JAN-2009 16:09:39; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;35794
6; 1884.0; 03-JAN-2009 16:11:28; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;35794
7; 2031.0; 03-JAN-2009 16:13:55; Dark ; 53.5; 14; 58Alp Ori ; 0.87; 3000;occ; 107; 0;35794
8; 2268.2; 03-JAN-2009 16:17:52; Bright; 40.0; 176; 23Zet Tau ; 3.02; 22000;occ; 80; 0;35794
9; 2394.8; 03-JAN-2009 16:19:58; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35794
10; 2474.2; 03-JAN-2009 16:21:18; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0;35794
11; 2557.6; 03-JAN-2009 16:22:41; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;35794
12; 2690.2; 03-JAN-2009 16:24:54; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;35794
13; 3423.6; 03-JAN-2009 16:37:07; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35794
14; 3686.6; 03-JAN-2009 16:41:30; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;35794
15; 3923.1; 03-JAN-2009 16:45:27; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;35794
16; 4428.5; 03-JAN-2009 16:53:52; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;35794
17; 4553.5; 03-JAN-2009 16:55:57; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;35794
18; 4903.5; 03-JAN-2009 17:01:47; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;35794
19; 5040.6; 03-JAN-2009 17:04:04; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;35794
20; 5214.1; 03-JAN-2009 17:06:58; Bright; 57.0; 104; 27Bet Lib ; 2.61; 13100;occ; 114; 0;35794
21; 5380.1; 03-JAN-2009 17:09:44; Dark ; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;35794
22; 5690.2; 03-JAN-2009 17:14:54; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;35794
23; 5774.4; 03-JAN-2009 17:16:18; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;35794
24; 5864.0; 03-JAN-2009 17:17:48; Dark ; 37.5; 78; Alp Lup ; 2.30; 28000;occ; 75; 0;35794
25; 5959.4; 03-JAN-2009 17:19:23; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;35794
26; 6049.2; 03-JAN-2009 17:20:53; Dark ; 38.0; 4; Alp1Cen ; -0.01; 5800;occ; 76; 0;35794
27; 6177.4; 03-JAN-2009 17:23:01; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;35794
28; 6285.3; 03-JAN-2009 17:24:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35794
29; 6488.8; 03-JAN-2009 17:28:12; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35794
30; 6598.1; 03-JAN-2009 17:30:02; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35794
31; 6688.7; 03-JAN-2009 17:31:32; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;35794
32; 6780.1; 03-JAN-2009 17:33:04; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;35794

```



```

33; 7025.3; 03-JAN-2009 17:37:09; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;35794
34; 7223.5; 03-JAN-2009 17:40:27; Dark ; 15.0; 117; Pi Pup ; 2.71; 3800;occ; 30; 0;35794
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090103_174027_000058822075_00170_35795_3063.N1
1; 1187.5; 03-JAN-2009 17:40:27; Dark ; 51.0; 117; Pi Pup ; 2.71; 3800;occ; 102; 0;35795
2; 1351.7; 03-JAN-2009 17:43:11; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;35795
3; 1442.4; 03-JAN-2009 17:44:42; Dark ; 45.0; 179; 240mi2Cma ; 3.03; 24000;occ; 90; 0;35795
4; 1586.6; 03-JAN-2009 17:47:06; Dark ; 49.5; 1; 9Alp Cma ; -1.44; 11000;occ; 99; 0;35795
5; 1775.4; 03-JAN-2009 17:50:15; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;35795
6; 1884.1; 03-JAN-2009 17:52:04; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;35795
7; 2031.0; 03-JAN-2009 17:54:31; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;35795
8; 2268.4; 03-JAN-2009 17:58:28; Bright; 38.5; 176; 23Zet Tau ; 3.02; 22000;occ; 77; 0;35795
9; 2395.2; 03-JAN-2009 18:00:35; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;35795
10; 2474.1; 03-JAN-2009 18:01:54; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;35795
11; 2557.6; 03-JAN-2009 18:03:17; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;35795
12; 2689.7; 03-JAN-2009 18:05:29; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;35795
13; 3423.4; 03-JAN-2009 18:17:43; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;35795
14; 3686.5; 03-JAN-2009 18:22:06; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;35795
15; 3923.1; 03-JAN-2009 18:26:03; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;35795
16; 4428.7; 03-JAN-2009 18:34:28; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;35795
17; 4553.8; 03-JAN-2009 18:36:33; Bright; 56.0; 67; 5Alp CrB ; 2.22; 11000;occ; 112; 0;35795
18; 4904.1; 03-JAN-2009 18:42:24; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;35795
19; 5040.6; 03-JAN-2009 18:44:40; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;35795
20; 5215.3; 03-JAN-2009 18:47:35; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;35795
21; 5380.6; 03-JAN-2009 18:50:20; Dark ; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;35795
22; 5691.1; 03-JAN-2009 18:55:31; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;35795
23; 5775.2; 03-JAN-2009 18:56:55; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;35795
24; 5864.7; 03-JAN-2009 18:58:24; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;35795
25; 5960.0; 03-JAN-2009 19:00:00; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;35795
26; 6049.7; 03-JAN-2009 19:01:29; Dark ; 39.5; 4; Alp1Cen ; -0.01; 5800;occ; 79; 0;35795
27; 6178.6; 03-JAN-2009 19:03:38; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;35795
28; 6286.2; 03-JAN-2009 19:05:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35795
29; 6489.2; 03-JAN-2009 19:08:49; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35795
30; 6598.9; 03-JAN-2009 19:10:39; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;35795
31; 6689.4; 03-JAN-2009 19:12:09; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;35795
32; 6780.3; 03-JAN-2009 19:13:40; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;35795
33; 7025.6; 03-JAN-2009 19:17:45; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;35795
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090103_191754_000058362075_00171_35796_3064.N1
1; 998.6; 03-JAN-2009 19:17:54; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 18;35796
2; 1188.2; 03-JAN-2009 19:21:04; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;35796
3; 1352.6; 03-JAN-2009 19:23:48; Dark ; 47.0; 23; 21Eps Cma ; 1.50; 26000;occ; 94; 0;35796
4; 1442.9; 03-JAN-2009 19:25:18; Dark ; 44.5; 179; 240mi2Cma ; 3.03; 24000;occ; 89; 0;35796
5; 1586.9; 03-JAN-2009 19:27:43; Dark ; 50.0; 1; 9Alp Cma ; -1.44; 11000;occ; 100; 0;35796
6; 1775.7; 03-JAN-2009 19:30:51; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;35796
7; 1884.3; 03-JAN-2009 19:32:40; Dark ; 38.5; 30; 46Eps Ori ; 1.69; 30000;occ; 77; 0;35796
8; 2031.6; 03-JAN-2009 19:35:07; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;35796
9; 2269.1; 03-JAN-2009 19:39:05; Bright; 38.5; 176; 23Zet Tau ; 3.02; 22000;occ; 77; 0;35796
10; 2395.0; 03-JAN-2009 19:41:11; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;35796
11; 2474.0; 03-JAN-2009 19:42:30; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;35796
12; 2557.5; 03-JAN-2009 19:43:53; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;35796
13; 2690.1; 03-JAN-2009 19:46:06; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;35796
14; 3423.4; 03-JAN-2009 19:58:19; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;35796
15; 3686.4; 03-JAN-2009 20:02:42; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;35796
16; 3923.2; 03-JAN-2009 20:06:39; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;35796
17; 4429.7; 03-JAN-2009 20:15:05; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;35796
18; 4554.6; 03-JAN-2009 20:17:10; Bright; 44.0; 67; 5Alp CrB ; 2.22; 11000;occ; 88; 0;35796
19; 4904.7; 03-JAN-2009 20:23:00; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;35796
20; 5040.9; 03-JAN-2009 20:25:16; Bright; 52.0; 120; 1Del Oph ; 2.73; 3200;occ; 104; 0;35796
21; 5215.5; 03-JAN-2009 20:28:11; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;35796
22; 5380.7; 03-JAN-2009 20:30:56; Dark ; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;35796
23; 5690.8; 03-JAN-2009 20:36:06; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;35796
24; 5775.4; 03-JAN-2009 20:37:31; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;35796
25; 5864.9; 03-JAN-2009 20:39:01; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;35796
26; 5960.6; 03-JAN-2009 20:40:36; Dark ; 39.0; 95; Zet Cen ; 2.55; 26000;occ; 78; 0;35796
27; 6049.8; 03-JAN-2009 20:42:05; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;35796
28; 6178.9; 03-JAN-2009 20:44:14; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;35796
29; 6287.1; 03-JAN-2009 20:46:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35796
30; 6489.8; 03-JAN-2009 20:49:25; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35796
31; 6598.7; 03-JAN-2009 20:51:14; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;35796

```



```

32; 6690.2; 03-JAN-2009 20:52:46; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35796
33; 6780.9; 03-JAN-2009 20:54:16; Dark ; 54.0; 41; Eps Car ; 1.86; 4100;occ; 108; 0;35796
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090104_013018_000045412075_00174_35799_7151.N1
1; -801.6; 04-JAN-2009 01:30:18; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 35;35799
2; -652.9; 04-JAN-2009 01:32:46; Dark ; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;35799
3; -259.0; 04-JAN-2009 01:39:20; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;35799
4; -169.2; 04-JAN-2009 01:40:50; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;35799
5; -73.6; 04-JAN-2009 01:42:26; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;35799
6; 14.8; 04-JAN-2009 01:43:54; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;35800
7; 146.1; 04-JAN-2009 01:46:05; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;35800
8; 254.0; 04-JAN-2009 01:47:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35800
9; 455.8; 04-JAN-2009 01:51:15; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35800
10; 564.7; 04-JAN-2009 01:53:04; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;35800
11; 656.0; 04-JAN-2009 01:54:35; Dark ; 48.0; 71; Iot Car ; 2.25; 7700;occ; 96; 0;35800
12; 746.3; 04-JAN-2009 01:56:05; Dark ; 53.0; 41; Eps Car ; 1.86; 4100;occ; 106; 0;35800
13; 990.4; 04-JAN-2009 02:00:10; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;35800
14; 1188.7; 04-JAN-2009 02:03:28; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;35800
15; 1353.0; 04-JAN-2009 02:06:12; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;35800
16; 1443.5; 04-JAN-2009 02:07:43; Dark ; 44.0; 179; 240mi2CMA ; 3.03; 24000;occ; 88; 0;35800
17; 1587.2; 04-JAN-2009 02:10:06; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;35800
18; 1775.9; 04-JAN-2009 02:13:15; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;35800
19; 1884.2; 04-JAN-2009 02:15:03; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;35800
20; 2031.1; 04-JAN-2009 02:17:30; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;35800
21; 2268.1; 04-JAN-2009 02:21:27; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;35800
22; 2394.7; 04-JAN-2009 02:23:34; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35800
23; 2474.2; 04-JAN-2009 02:24:53; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0;35800
24; 2556.2; 04-JAN-2009 02:26:15; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;35800
25; 2689.4; 04-JAN-2009 02:28:28; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;35800
26; 3423.4; 04-JAN-2009 02:40:43; Bright; 52.0; 49; 1Alp UMi ; 1.99; 6300;occ; 104; 0;35800
27; 3686.0; 04-JAN-2009 02:45:05; Bright; 53.5; 60; 7Bet UMi ; 2.08; 3950;occ; 107; 0;35800
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090104_024902_000055722075_00175_35800_7152.N1
1; -2112.8; 04-JAN-2009 02:49:02; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;35800
2; -1979.7; 04-JAN-2009 02:51:15; Bright; 27.0; 130; 23Bet Dra ; 2.80; 5800;occ; 54; 0;35800
3; -1606.5; 04-JAN-2009 02:57:29; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;35800
4; -1481.4; 04-JAN-2009 02:59:34; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;35800
5; -1130.4; 04-JAN-2009 03:05:25; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;35800
6; -994.1; 04-JAN-2009 03:07:41; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;35800
7; -818.9; 04-JAN-2009 03:10:36; Bright; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;35800
8; -652.2; 04-JAN-2009 03:13:23; Dark ; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0;35800
9; -343.3; 04-JAN-2009 03:18:32; Dark ; 36.5; 131; Gam Lup ; 2.80; 26000;occ; 73; 0;35800
10; -258.1; 04-JAN-2009 03:19:57; Dark ; 37.5; 109; Bet Lup ; 2.68; 26000;occ; 75; 0;35800
11; -169.1; 04-JAN-2009 03:21:26; Dark ; 38.0; 78; Alp Lup ; 2.30; 28000;occ; 76; 0;35800
12; 146.3; 04-JAN-2009 03:26:41; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;35801
13; 254.9; 04-JAN-2009 03:28:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35801
14; 455.6; 04-JAN-2009 03:31:51; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;35801
15; 565.0; 04-JAN-2009 03:33:40; Dark ; 44.5; 29; Bet Car ; 1.67; 10200;occ; 89; 0;35801
16; 656.3; 04-JAN-2009 03:35:11; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;35801
17; 746.5; 04-JAN-2009 03:36:42; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;35801
18; 990.7; 04-JAN-2009 03:40:46; Dark ; 46.0; 2; Alp Car ; -0.74; 7000;occ; 92; 0;35801
19; 1189.7; 04-JAN-2009 03:44:05; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;35801
20; 1353.6; 04-JAN-2009 03:46:49; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;35801
21; 1444.0; 04-JAN-2009 03:48:19; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0;35801
22; 1587.8; 04-JAN-2009 03:50:43; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;35801
23; 1776.9; 04-JAN-2009 03:53:52; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;35801
24; 1884.7; 04-JAN-2009 03:55:40; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;35801
25; 2031.3; 04-JAN-2009 03:58:06; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;35801
26; 2268.3; 04-JAN-2009 04:02:03; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;35801
27; 2394.7; 04-JAN-2009 04:04:10; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35801
28; 2474.7; 04-JAN-2009 04:05:30; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;35801
29; 2556.7; 04-JAN-2009 04:06:52; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;35801
30; 2689.6; 04-JAN-2009 04:09:05; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;35801
31; 3423.8; 04-JAN-2009 04:21:19; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;35801
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090104_042540_000060502075_00176_35801_7153.N1
1; -2350.6; 04-JAN-2009 04:25:40; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;35801
2; -2112.8; 04-JAN-2009 04:29:38; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;35801
3; -1979.6; 04-JAN-2009 04:31:51; Bright; 27.0; 130; 23Bet Dra ; 2.80; 5800;occ; 54; 0;35801
4; -1606.1; 04-JAN-2009 04:38:05; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;35801
5; -1481.0; 04-JAN-2009 04:40:10; Bright; 56.0; 67; 5Alp CrB ; 2.22; 11000;occ; 112; 0;35801

```

```

6; -1129.9; 04-JAN-2009 04:46:01; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;35801
7; -993.8; 04-JAN-2009 04:48:17; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;35801
8; -818.4; 04-JAN-2009 04:51:13; Bright; 39.0; 104; 27Bet Lib ; 2.61; 13100;occ; 78; 0;35801
9; -651.9; 04-JAN-2009 04:53:59; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;35801
10; -342.9; 04-JAN-2009 04:59:08; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;35801
11; -257.6; 04-JAN-2009 05:00:33; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;35801
12; -168.1; 04-JAN-2009 05:02:03; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;35801
13; 147.6; 04-JAN-2009 05:07:19; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;35802
14; 255.9; 04-JAN-2009 05:09:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35802
15; 456.1; 04-JAN-2009 05:12:27; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35802
16; 564.9; 04-JAN-2009 05:14:16; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35802
17; 657.1; 04-JAN-2009 05:15:48; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;35802
18; 747.4; 04-JAN-2009 05:17:18; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;35802
19; 991.7; 04-JAN-2009 05:21:23; Dark ; 45.0; 2; Alp Car ; -0.74; 7000;occ; 90; 0;35802
20; 1190.3; 04-JAN-2009 05:24:41; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;35802
21; 1353.9; 04-JAN-2009 05:27:25; Dark ; 48.0; 23; 21Eps CMa ; 1.50; 26000;occ; 96; 0;35802
22; 1444.2; 04-JAN-2009 05:28:55; Dark ; 44.5; 179; 240mi2CMa ; 3.03; 24000;occ; 89; 0;35802
23; 1587.9; 04-JAN-2009 05:31:19; Dark ; 50.0; 1; 9Alp CMa ; -1.44; 11000;occ; 100; 0;35802
24; 1776.8; 04-JAN-2009 05:34:28; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;35802
25; 1885.3; 04-JAN-2009 05:36:16; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;35802
26; 2031.4; 04-JAN-2009 05:38:42; Dark ; 53.5; 14; 58Alp Ori ; 0.87; 3000;occ; 107; 0;35802
27; 2268.5; 04-JAN-2009 05:42:39; Bright; 37.0; 176; 23Zet Tau ; 3.02; 22000;occ; 74; 0;35802
28; 2394.9; 04-JAN-2009 05:44:46; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0;35802
29; 2474.8; 04-JAN-2009 05:46:06; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;35802
30; 2556.2; 04-JAN-2009 05:47:27; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;35802
31; 2689.6; 04-JAN-2009 05:49:41; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;35802
32; 3423.7; 04-JAN-2009 06:01:55; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;35802
33; 3685.2; 04-JAN-2009 06:06:16; Bright; 14.5; 60; 7Bet UMi ; 2.08; 3950;occ; 29; 0;35802
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090104_202648_000043892075_00186_35811_7154.N1
1; 993.0; 04-JAN-2009 20:26:48; Dark ; 44.0; 2; Alp Car ; -0.74; 7000;occ; 88; 0;35811
2; 1075.9; 04-JAN-2009 20:28:10; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;35811
3; 1192.7; 04-JAN-2009 20:30:07; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;35811
4; 1356.4; 04-JAN-2009 20:32:51; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;35811
5; 1446.2; 04-JAN-2009 20:34:21; Dark ; 43.0; 179; 240mi2CMa ; 3.03; 24000;occ; 86; 0;35811
6; 1588.6; 04-JAN-2009 20:36:43; Dark ; 52.5; 1; 9Alp CMa ; -1.44; 11000;occ; 105; 0;35811
7; 1777.7; 04-JAN-2009 20:39:52; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;35811
8; 1886.1; 04-JAN-2009 20:41:41; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;35811
9; 2030.7; 04-JAN-2009 20:44:05; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;35811
10; 2212.0; 04-JAN-2009 20:47:07; Dark ; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;35811
11; 2311.7; 04-JAN-2009 20:48:46; Bright; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0;35811
12; 2394.8; 04-JAN-2009 20:50:09; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;35811
13; 2475.5; 04-JAN-2009 20:51:30; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;35811
14; 2554.3; 04-JAN-2009 20:52:49; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;35811
15; 2689.5; 04-JAN-2009 20:55:04; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;35811
16; 3424.1; 04-JAN-2009 21:07:19; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35811
17; 3684.2; 04-JAN-2009 21:11:39; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;35811
18; 3923.6; 04-JAN-2009 21:15:38; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;35811
19; 4058.0; 04-JAN-2009 21:17:52; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;35811
20; 4431.0; 04-JAN-2009 21:24:05; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;35811
21; 4556.5; 04-JAN-2009 21:26:11; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;35811
22; 4909.2; 04-JAN-2009 21:32:04; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;35811
23; 5044.8; 04-JAN-2009 21:34:19; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;35811
24; 5222.9; 04-JAN-2009 21:37:17; Bright; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 0;35811
25; 5371.1; 04-JAN-2009 21:39:46; Dark ; 11.0; 80; 7Del Sco ; 2.32; 30000;occ; 22; 0;35811
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090104_213946_000059302075_00186_35811_7155.N1
1; -664.7; 04-JAN-2009 21:39:46; Dark ; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;35811
2; -339.6; 04-JAN-2009 21:45:11; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;35811
3; -253.1; 04-JAN-2009 21:46:37; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;35811
4; -163.5; 04-JAN-2009 21:48:07; Dark ; 37.0; 78; Alp Lup ; 2.30; 28000;occ; 74; 0;35811
5; -65.3; 04-JAN-2009 21:49:45; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;35811
6; 18.9; 04-JAN-2009 21:51:09; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;35812
7; 155.6; 04-JAN-2009 21:53:26; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;35812
8; 265.3; 04-JAN-2009 21:55:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35812
9; 461.4; 04-JAN-2009 21:58:32; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35812
10; 568.2; 04-JAN-2009 22:00:19; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;35812
11; 661.5; 04-JAN-2009 22:01:52; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;35812
12; 750.9; 04-JAN-2009 22:03:21; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;35812
13; 993.6; 04-JAN-2009 22:07:24; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;35812

```

14;	1076.6;	04-JAN-2009	22:08:47;	Dark	;	45.5;	70;	Zet Pup	;	2.25;	39000;occ;	91;	0;	35812
15;	1193.3;	04-JAN-2009	22:10:44;	Dark	;	45.5;	117;	Pi Pup	;	2.71;	3800;occ;	91;	0;	35812
16;	1356.6;	04-JAN-2009	22:13:27;	Dark	;	46.0;	23;	21Eps CMA	;	1.50;	26000;occ;	92;	0;	35812
17;	1446.2;	04-JAN-2009	22:14:57;	Dark	;	43.5;	179;	240mi2CMA	;	3.03;	24000;occ;	87;	0;	35812
18;	1588.6;	04-JAN-2009	22:17:19;	Dark	;	49.0;	1;	9Alp CMA	;	-1.44;	11000;occ;	98;	0;	35812
19;	1778.2;	04-JAN-2009	22:20:29;	Dark	;	44.5;	7;	19Bet Ori	;	0.10;	14000;occ;	89;	0;	35812
20;	1885.8;	04-JAN-2009	22:22:16;	Dark	;	42.5;	30;	46Eps Ori	;	1.69;	30000;occ;	85;	0;	35812
21;	2030.6;	04-JAN-2009	22:24:41;	Dark	;	53.0;	14;	58Alp Ori	;	0.87;	3000;occ;	106;	0;	35812
22;	2212.0;	04-JAN-2009	22:27:42;	Dark	;	47.0;	44;	24Gam Gem	;	1.93;	11000;occ;	94;	0;	35812
23;	2311.9;	04-JAN-2009	22:29:22;	Bright;	;	45.5;	151;	13Mu Gem	;	2.89;	3000;occ;	91;	0;	35812
24;	2394.5;	04-JAN-2009	22:30:45;	Bright;	;	37.0;	28;	12Bet Tau	;	1.65;	15200;occ;	74;	0;	35812
25;	2475.7;	04-JAN-2009	22:32:06;	Bright;	;	37.0;	114;	3Iot Aur	;	2.69;	4600;occ;	74;	0;	35812
26;	2554.5;	04-JAN-2009	22:33:25;	Bright;	;	38.0;	107;	37The Aur	;	2.65;	11000;occ;	76;	0;	35812
27;	2689.3;	04-JAN-2009	22:35:40;	Bright;	;	42.5;	6;	13Alp Aur	;	0.08;	3400;occ;	85;	0;	35812
28;	3424.0;	04-JAN-2009	22:47:54;	Bright;	;	36.5;	49;	1Alp UMi	;	1.99;	6300;occ;	73;	0;	35812
29;	3684.1;	04-JAN-2009	22:52:14;	Bright;	;	38.5;	60;	7Bet UMi	;	2.08;	3950;occ;	77;	0;	35812
30;	3924.0;	04-JAN-2009	22:56:14;	Bright;	;	37.5;	119;	14Eta Dra	;	2.73;	4700;occ;	75;	0;	35812
31;	4058.2;	04-JAN-2009	22:58:29;	Bright;	;	36.5;	130;	23Bet Dra	;	2.80;	5800;occ;	73;	0;	35812
32;	4431.1;	04-JAN-2009	23:04:41;	Bright;	;	34.5;	133;	40Zet Her	;	2.81;	6000;occ;	69;	0;	35812
33;	4556.8;	04-JAN-2009	23:06:47;	Bright;	;	37.5;	67;	5Alp CrB	;	2.22;	11000;occ;	75;	0;	35812
34;	4909.6;	04-JAN-2009	23:12:40;	Bright;	;	55.0;	102;	24Alp Ser	;	2.60;	4250;occ;	110;	0;	35812
35;	5045.3;	04-JAN-2009	23:14:56;	Bright;	;	52.0;	120;	1Del Oph	;	2.73;	3200;occ;	104;	0;	35812
36;	5224.0;	04-JAN-2009	23:17:54;	Bright;	;	42.0;	104;	27Bet Lib	;	2.61;	13100;occ;	84;	0;	35812
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090104_232022_000059292075_00187_35812_7156.N1														
1;	-664.5;	04-JAN-2009	23:20:22;	Dark	;	43.0;	80;	7Del Sco	;	2.32;	30000;occ;	86;	0;	35812
2;	-339.0;	04-JAN-2009	23:25:47;	Dark	;	39.5;	131;	Gam Lup	;	2.80;	26000;occ;	79;	0;	35812
3;	-252.6;	04-JAN-2009	23:27:14;	Dark	;	40.5;	109;	Bet Lup	;	2.68;	26000;occ;	81;	0;	35812
4;	-163.2;	04-JAN-2009	23:28:43;	Dark	;	41.0;	78;	Alp Lup	;	2.30;	28000;occ;	82;	0;	35812
5;	-64.8;	04-JAN-2009	23:30:21;	Dark	;	40.5;	95;	Zet Cen	;	2.55;	26000;occ;	81;	0;	35812
6;	19.0;	04-JAN-2009	23:31:45;	Dark	;	44.0;	4;	Alp1Cen	;	-0.01;	5800;occ;	88;	0;	35813
7;	156.6;	04-JAN-2009	23:34:03;	Dark	;	43.0;	64;	Gam Cen	;	2.20;	10600;occ;	86;	0;	35813
8;	266.2;	04-JAN-2009	23:35:52;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	35813
9;	461.9;	04-JAN-2009	23:39:08;	Dark	;	39.0;	124;	The Car	;	2.76;	30000;occ;	78;	0;	35813
10;	568.8;	04-JAN-2009	23:40:55;	Dark	;	38.0;	29;	Bet Car	;	1.67;	10200;occ;	76;	0;	35813
11;	662.1;	04-JAN-2009	23:42:28;	Dark	;	41.0;	71;	Iot Car	;	2.25;	7700;occ;	82;	0;	35813
12;	751.6;	04-JAN-2009	23:43:58;	Dark	;	52.0;	41;	Eps Car	;	1.86;	4100;occ;	104;	0;	35813
13;	993.5;	04-JAN-2009	23:48:00;	Dark	;	46.5;	2;	Alp Car	;	-0.74;	7000;occ;	93;	0;	35813
14;	1076.8;	04-JAN-2009	23:49:23;	Dark	;	43.5;	70;	Zet Pup	;	2.25;	39000;occ;	87;	0;	35813
15;	1193.8;	04-JAN-2009	23:51:20;	Dark	;	44.0;	117;	Pi Pup	;	2.71;	3800;occ;	88;	0;	35813
16;	1356.9;	04-JAN-2009	23:54:03;	Dark	;	44.5;	23;	21Eps CMA	;	1.50;	26000;occ;	89;	0;	35813
17;	1446.8;	04-JAN-2009	23:55:33;	Dark	;	44.5;	179;	240mi2CMA	;	3.03;	24000;occ;	89;	0;	35813
18;	1589.4;	04-JAN-2009	23:57:56;	Dark	;	46.5;	1;	9Alp CMA	;	-1.44;	11000;occ;	93;	0;	35813
19;	1778.2;	05-JAN-2009	00:01:04;	Dark	;	45.5;	7;	19Bet Ori	;	0.10;	14000;occ;	91;	0;	35813
20;	1886.0;	05-JAN-2009	00:02:52;	Dark	;	43.0;	30;	46Eps Ori	;	1.69;	30000;occ;	86;	0;	35813
21;	2030.7;	05-JAN-2009	00:05:17;	Dark	;	50.0;	14;	58Alp Ori	;	0.87;	3000;occ;	100;	0;	35813
22;	2211.3;	05-JAN-2009	00:08:18;	Dark	;	47.0;	44;	24Gam Gem	;	1.93;	11000;occ;	94;	0;	35813
23;	2311.3;	05-JAN-2009	00:09:58;	Bright;	;	46.0;	151;	13Mu Gem	;	2.89;	3000;occ;	92;	0;	35813
24;	2394.5;	05-JAN-2009	00:11:21;	Bright;	;	37.5;	28;	12Bet Tau	;	1.65;	15200;occ;	75;	0;	35813
25;	2475.6;	05-JAN-2009	00:12:42;	Bright;	;	36.5;	114;	3Iot Aur	;	2.69;	4600;occ;	73;	0;	35813
26;	2553.8;	05-JAN-2009	00:14:00;	Bright;	;	37.5;	107;	37The Aur	;	2.65;	11000;occ;	75;	0;	35813
27;	2689.1;	05-JAN-2009	00:16:15;	Bright;	;	52.0;	6;	13Alp Aur	;	0.08;	3400;occ;	104;	0;	35813
28;	3424.2;	05-JAN-2009	00:28:30;	Bright;	;	36.0;	49;	1Alp UMi	;	1.99;	6300;occ;	72;	0;	35813
29;	3684.3;	05-JAN-2009	00:32:50;	Bright;	;	35.0;	60;	7Bet UMi	;	2.08;	3950;occ;	70;	0;	35813
30;	3924.1;	05-JAN-2009	00:36:50;	Bright;	;	38.0;	119;	14Eta Dra	;	2.73;	4700;occ;	76;	0;	35813
31;	4058.5;	05-JAN-2009	00:39:05;	Bright;	;	36.0;	130;	23Bet Dra	;	2.80;	5800;occ;	72;	0;	35813
32;	4431.1;	05-JAN-2009	00:45:17;	Bright;	;	35.0;	133;	40Zet Her	;	2.81;	6000;occ;	70;	0;	35813
33;	4556.9;	05-JAN-2009	00:47:23;	Bright;	;	45.5;	67;	5Alp CrB	;	2.22;	11000;occ;	91;	0;	35813
34;	4909.9;	05-JAN-2009	00:53:16;	Bright;	;	37.0;	102;	24Alp Ser	;	2.60;	4250;occ;	74;	0;	35813
35;	5045.6;	05-JAN-2009	00:55:32;	Bright;	;	35.0;	120;	1Del Oph	;	2.73;	3200;occ;	70;	0;	35813
36;	5224.2;	05-JAN-2009	00:58:30;	Bright;	;	41.0;	104;	27Bet Lib	;	2.61;	13100;occ;	82;	0;	35813
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090104_060616_000038382075_00177_35802_3065.N1														
1;	-2350.8;	04-JAN-2009	06:06:16;	Bright;	;	40.5;	60;	7Bet UMi	;	2.08;	3950;occ;	81;	0;	35802
2;	-2111.8;	04-JAN-2009	06:10:15;	Bright;	;	35.5;	119;	14Eta Dra	;	2.73;	4700;occ;	71;	0;	35802
3;	-1978.7;	04-JAN-2009	06:12:28;	Bright;	;	32.5;	130;	23Bet Dra	;	2.80;	5800;occ;	65;	0;	35802
4;	-1606.3;	04-JAN-2009	06:18:41;	Bright;	;	33.0;	133;	40Zet Her	;	2.81;	6000;occ;	66;	0;	35802
5;	-1480.8;	04-JAN-2009	06:20:46;	Bright;	;	38.5;	67;	5Alp CrB	;	2.22;	11000;occ;	77;	0;	35802
6;	-1129.7;	04-JAN-2009	06:26:37;	Bright;	;	46.5;	102;	24Alp Ser	;	2.60;	4250;occ;	93;	0;	35802
7;	-993.3;	04-JAN-2009	06:28:54;	Bright;	;	34.0;	120;	1Del Oph	;	2.73;	3200;occ;	68;	0;	35802

8; -817.8; 04-JAN-2009 06:31:49; Bright; 43.0; 104; 27Bet Lib ; 2.61; 13100;occ; 86; 0;35802
9; -651.2; 04-JAN-2009 06:34:36; Dark ; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0;35802
10; -342.3; 04-JAN-2009 06:39:45; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;35802
11; -257.3; 04-JAN-2009 06:41:10; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;35802
12; -167.3; 04-JAN-2009 06:42:40; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;35802
13; -71.4; 04-JAN-2009 06:44:16; Dark ; 37.5; 95; Zet Cen ; 2.55; 26000;occ; 75; 0;35802
14; 15.7; 04-JAN-2009 06:45:43; Dark ; 44.0; 4; Alp1Cen ;-0.01; 5800;occ; 88; 0;35803
15; 148.0; 04-JAN-2009 06:47:55; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;35803
16; 256.8; 04-JAN-2009 06:49:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35803
17; 456.7; 04-JAN-2009 06:53:04; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35803
18; 565.3; 04-JAN-2009 06:54:52; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;35803
19; 657.5; 04-JAN-2009 06:56:25; Dark ; 47.0; 71; Iot Car ; 2.25; 7700;occ; 94; 0;35803
20; 747.7; 04-JAN-2009 06:57:55; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;35803
21; 992.1; 04-JAN-2009 07:01:59; Dark ; 41.5; 2; Alp Car ;-0.74; 7000;occ; 83; 0;35803
22; 1190.7; 04-JAN-2009 07:05:18; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35803
23; 1354.5; 04-JAN-2009 07:08:02; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;35803
24; 1444.6; 04-JAN-2009 07:09:32; Dark ; 43.5; 179; 240mi2Cma ; 3.03; 24000;occ; 87; 0;35803

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090104_070954_000063782075_00178_35803_3066.N1

1; 1466.6; 04-JAN-2009 07:09:54; Dark ; 44.0; 179; 240mi2Cma ; 3.03; 24000;occ; 88; 44;35803
2; 1588.5; 04-JAN-2009 07:11:56; Dark ; 53.5; 1; 9Alp CMa ;-1.44; 11000;occ; 107; 0;35803
3; 1777.4; 04-JAN-2009 07:15:04; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;35803
4; 1885.5; 04-JAN-2009 07:16:53; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;35803
5; 2031.6; 04-JAN-2009 07:19:19; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;35803
6; 2268.9; 04-JAN-2009 07:23:16; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;35803
7; 2396.0; 04-JAN-2009 07:25:23; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35803
8; 2475.0; 04-JAN-2009 07:26:42; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0;35803
9; 2556.9; 04-JAN-2009 07:28:04; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35803
10; 2690.1; 04-JAN-2009 07:30:17; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;35803
11; 3423.5; 04-JAN-2009 07:42:30; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;35803
12; 3685.2; 04-JAN-2009 07:46:52; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;35803
13; 3923.6; 04-JAN-2009 07:50:51; Bright; 53.0; 119; 14Eta Dra ; 2.73; 4700;occ; 106; 0;35803
14; 4056.5; 04-JAN-2009 07:53:04; Bright; 48.0; 130; 23Bet Dra ; 2.80; 5800;occ; 96; 0;35803
15; 4429.8; 04-JAN-2009 07:59:17; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;35803
16; 4555.2; 04-JAN-2009 08:01:22; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;35803
17; 4906.8; 04-JAN-2009 08:07:14; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;35803
18; 5043.0; 04-JAN-2009 08:09:30; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;35803
19; 5218.9; 04-JAN-2009 08:12:26; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;35803
20; 5385.6; 04-JAN-2009 08:15:13; Dark ; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0;35803
21; 5694.3; 04-JAN-2009 08:20:21; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;35803
22; 5779.5; 04-JAN-2009 08:21:47; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;35803
23; 5868.0; 04-JAN-2009 08:23:15; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;35803
24; 5965.2; 04-JAN-2009 08:24:52; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;35803
25; 6052.1; 04-JAN-2009 08:26:19; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;35803
26; 6185.0; 04-JAN-2009 08:28:32; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;35803
27; 6293.7; 04-JAN-2009 08:30:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35803
28; 6493.3; 04-JAN-2009 08:33:40; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35803
29; 6601.6; 04-JAN-2009 08:35:29; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;35803
30; 6693.5; 04-JAN-2009 08:37:01; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;35803
31; 6783.5; 04-JAN-2009 08:38:31; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;35803
32; 7027.8; 04-JAN-2009 08:42:35; Dark ; 44.0; 2; Alp Car ;-0.74; 7000;occ; 88; 0;35803
33; 7109.3; 04-JAN-2009 08:43:56; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;35803
34; 7227.1; 04-JAN-2009 08:45:54; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;35803
35; 7390.8; 04-JAN-2009 08:48:38; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;35803
36; 7481.4; 04-JAN-2009 08:50:08; Dark ; 42.0; 179; 240mi2Cma ; 3.03; 24000;occ; 84; 0;35803
37; 7624.3; 04-JAN-2009 08:52:31; Dark ; 48.0; 1; 9Alp CMa ;-1.44; 11000;occ; 96; 0;35803
38; 7813.8; 04-JAN-2009 08:55:41; Dark ; 31.0; 7; 19Bet Ori ; 0.10; 14000;occ; 62; 0;35803

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090104_085541_000058992075_00179_35804_3067.N1

1; 1777.9; 04-JAN-2009 08:55:41; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;35804
2; 1885.9; 04-JAN-2009 08:57:29; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;35804
3; 2030.8; 04-JAN-2009 08:59:54; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;35804
4; 2267.9; 04-JAN-2009 09:03:51; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;35804
5; 2394.5; 04-JAN-2009 09:05:57; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;35804
6; 2474.7; 04-JAN-2009 09:07:18; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;35804
7; 2555.3; 04-JAN-2009 09:08:38; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;35804
8; 2689.5; 04-JAN-2009 09:10:52; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;35804
9; 3423.9; 04-JAN-2009 09:23:07; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;35804
10; 3685.3; 04-JAN-2009 09:27:28; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;35804
11; 3923.7; 04-JAN-2009 09:31:27; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;35804

12; 4056.8; 04-JAN-2009 09:33:40; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;35804
 13; 4430.3; 04-JAN-2009 09:39:53; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;35804
 14; 4555.8; 04-JAN-2009 09:41:59; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;35804
 15; 4906.6; 04-JAN-2009 09:47:50; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;35804
 16; 5043.1; 04-JAN-2009 09:50:06; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;35804
 17; 5219.4; 04-JAN-2009 09:53:02; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 0;35804
 18; 5386.3; 04-JAN-2009 09:55:49; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;35804
 19; 5694.8; 04-JAN-2009 10:00:58; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;35804
 20; 5780.2; 04-JAN-2009 10:02:23; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;35804
 21; 5869.3; 04-JAN-2009 10:03:52; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;35804
 22; 5965.6; 04-JAN-2009 10:05:29; Dark ; 42.0; 95; Zet Cen ; 2.55; 26000;occ; 84; 0;35804
 23; 6052.1; 04-JAN-2009 10:06:55; Dark ; 46.0; 4; Alp1Cen ; -0.01; 5800;occ; 92; 0;35804
 24; 6185.7; 04-JAN-2009 10:09:09; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;35804
 25; 6294.6; 04-JAN-2009 10:10:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35804
 26; 6493.6; 04-JAN-2009 10:14:17; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;35804
 27; 6602.2; 04-JAN-2009 10:16:05; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;35804
 28; 6694.1; 04-JAN-2009 10:17:37; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35804
 29; 6784.0; 04-JAN-2009 10:19:07; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;35804
 30; 7027.7; 04-JAN-2009 10:23:11; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;35804
 31; 7110.3; 04-JAN-2009 10:24:33; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;35804
 32; 7227.1; 04-JAN-2009 10:26:30; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35804
 33; 7390.8; 04-JAN-2009 10:29:14; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;35804
 34; 7481.2; 04-JAN-2009 10:30:44; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 0;35804
 35; 7624.4; 04-JAN-2009 10:33:07; Dark ; 53.0; 1; 9Alp CMa ; -1.44; 11000;occ; 106; 0;35804

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090104_103345_000058972075_00180_35805_3068.N1

1; 1626.5; 04-JAN-2009 10:33:45; Dark ; 53.5; 1; 9Alp CMa ; -1.44; 11000;occ; 107; 76;35805
 2; 1778.0; 04-JAN-2009 10:36:17; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;35805
 3; 1885.6; 04-JAN-2009 10:38:04; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;35805
 4; 2031.5; 04-JAN-2009 10:40:30; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;35805
 5; 2269.3; 04-JAN-2009 10:44:28; Bright; 34.5; 176; 23Zet Tau ; 3.02; 22000;occ; 69; 0;35805
 6; 2395.0; 04-JAN-2009 10:46:34; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;35805
 7; 2475.1; 04-JAN-2009 10:47:54; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;35805
 8; 2555.3; 04-JAN-2009 10:49:14; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35805
 9; 2689.5; 04-JAN-2009 10:51:28; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;35805
 10; 3423.8; 04-JAN-2009 11:03:43; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;35805
 11; 3685.0; 04-JAN-2009 11:08:04; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;35805
 12; 3923.6; 04-JAN-2009 11:12:02; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;35805
 13; 4057.1; 04-JAN-2009 11:14:16; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;35805
 14; 4430.3; 04-JAN-2009 11:20:29; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;35805
 15; 4555.4; 04-JAN-2009 11:22:34; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;35805
 16; 4907.1; 04-JAN-2009 11:28:26; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;35805
 17; 5043.7; 04-JAN-2009 11:30:43; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;35805
 18; 5219.9; 04-JAN-2009 11:33:39; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;35805
 19; 5387.3; 04-JAN-2009 11:36:26; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;35805
 20; 5695.0; 04-JAN-2009 11:41:34; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;35805
 21; 5780.7; 04-JAN-2009 11:43:00; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;35805
 22; 5869.1; 04-JAN-2009 11:44:28; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;35805
 23; 5966.9; 04-JAN-2009 11:46:06; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;35805
 24; 6052.7; 04-JAN-2009 11:47:32; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;35805
 25; 6186.3; 04-JAN-2009 11:49:45; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;35805
 26; 6295.5; 04-JAN-2009 11:51:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35805
 27; 6494.3; 04-JAN-2009 11:54:53; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35805
 28; 6602.6; 04-JAN-2009 11:56:41; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35805
 29; 6694.9; 04-JAN-2009 11:58:14; Dark ; 49.0; 71; Iot Car ; 2.25; 7700;occ; 98; 0;35805
 30; 6785.0; 04-JAN-2009 11:59:44; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;35805
 31; 7028.2; 04-JAN-2009 12:03:47; Dark ; 48.0; 2; Alp Car ; -0.74; 7000;occ; 96; 0;35805
 32; 7110.5; 04-JAN-2009 12:05:09; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;35805
 33; 7227.8; 04-JAN-2009 12:07:07; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35805
 34; 7391.0; 04-JAN-2009 12:09:50; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;35805
 35; 7481.4; 04-JAN-2009 12:11:20; Dark ; 43.0; 179; 240mi2CMa ; 3.03; 24000;occ; 86; 0;35805

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090104_121203_000060362075_00181_35806_3069.N1

1; 1488.5; 04-JAN-2009 12:12:03; Dark ; 0.0; 179; 240mi2CMa ; 3.03; 24000;occ; 0; 86;35806
 2; 1588.6; 04-JAN-2009 12:13:43; Dark ; 47.5; 1; 9Alp CMa ; -1.44; 11000;occ; 95; 0;35806
 3; 1777.2; 04-JAN-2009 12:16:52; Dark ; 43.0; 7; 19Bet Ori ; 0.10; 14000;occ; 86; 0;35806
 4; 1885.0; 04-JAN-2009 12:18:40; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;35806
 5; 2031.2; 04-JAN-2009 12:21:06; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;35806
 6; 2268.4; 04-JAN-2009 12:25:03; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;35806
 7; 2394.8; 04-JAN-2009 12:27:10; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;35806

8; 2474.8; 04-JAN-2009 12:28:30; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;35806
9; 2555.1; 04-JAN-2009 12:29:50; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;35806
10; 2689.6; 04-JAN-2009 12:32:04; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;35806
11; 3423.4; 04-JAN-2009 12:44:18; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35806
12; 3684.8; 04-JAN-2009 12:48:39; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;35806
13; 3923.8; 04-JAN-2009 12:52:39; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;35806
14; 4057.4; 04-JAN-2009 12:54:52; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;35806
15; 4430.3; 04-JAN-2009 13:01:05; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;35806
16; 4555.6; 04-JAN-2009 13:03:10; Bright; 56.0; 67; 5Alp CrB ; 2.22; 11000;occ; 112; 0;35806
17; 4907.4; 04-JAN-2009 13:09:02; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;35806
18; 5043.6; 04-JAN-2009 13:11:18; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;35806
19; 5220.2; 04-JAN-2009 13:14:15; Bright; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;35806
20; 5387.7; 04-JAN-2009 13:17:02; Dark ; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;35806
21; 5695.5; 04-JAN-2009 13:22:10; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;35806
22; 5780.5; 04-JAN-2009 13:23:35; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;35806
23; 5870.0; 04-JAN-2009 13:25:05; Dark ; 37.0; 78; Alp Lup ; 2.30; 28000;occ; 74; 0;35806
24; 5967.2; 04-JAN-2009 13:26:42; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;35806
25; 6052.8; 04-JAN-2009 13:28:08; Dark ; 44.0; 4; Alp1Cen ;-0.01; 5800;occ; 88; 0;35806
26; 6187.3; 04-JAN-2009 13:30:22; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;35806
27; 6296.4; 04-JAN-2009 13:32:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35806
28; 6494.7; 04-JAN-2009 13:35:29; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;35806
29; 6602.6; 04-JAN-2009 13:37:17; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;35806
30; 6695.2; 04-JAN-2009 13:38:50; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;35806
31; 6785.2; 04-JAN-2009 13:40:20; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;35806
32; 7028.6; 04-JAN-2009 13:44:23; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;35806
33; 7110.7; 04-JAN-2009 13:45:45; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;35806
34; 7228.2; 04-JAN-2009 13:47:43; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;35806
35; 7391.4; 04-JAN-2009 13:50:26; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;35806
36; 7481.3; 04-JAN-2009 13:51:56; Dark ; 43.5; 179; 240mi2Cma ; 3.03; 24000;occ; 87; 0;35806

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090104_135156_000059752075_00182_35807_3070.N1

1; 1445.5; 04-JAN-2009 13:51:56; Dark ; 44.0; 179; 240mi2Cma ; 3.03; 24000;occ; 88; 0;35807
2; 1588.6; 04-JAN-2009 13:54:19; Dark ; 47.5; 1; 9Alp Cma ;-1.44; 11000;occ; 95; 0;35807
3; 1778.3; 04-JAN-2009 13:57:29; Dark ; 42.0; 7; 19Bet Ori ; 0.10; 14000;occ; 84; 0;35807
4; 1885.4; 04-JAN-2009 13:59:16; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;35807
5; 2031.9; 04-JAN-2009 14:01:43; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;35807
6; 2268.0; 04-JAN-2009 14:05:39; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;35807
7; 2394.6; 04-JAN-2009 14:07:45; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;35807
8; 2475.5; 04-JAN-2009 14:09:06; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;35807
9; 2555.2; 04-JAN-2009 14:10:26; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;35807
10; 2689.4; 04-JAN-2009 14:12:40; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;35807
11; 3423.9; 04-JAN-2009 14:24:55; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;35807
12; 3684.9; 04-JAN-2009 14:29:15; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;35807
13; 3924.0; 04-JAN-2009 14:33:15; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;35807
14; 4057.5; 04-JAN-2009 14:35:28; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;35807
15; 4431.1; 04-JAN-2009 14:41:42; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;35807
16; 4556.1; 04-JAN-2009 14:43:47; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;35807
17; 4907.9; 04-JAN-2009 14:49:38; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;35807
18; 5043.9; 04-JAN-2009 14:51:55; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;35807
19; 5220.9; 04-JAN-2009 14:54:51; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;35807
20; 5388.5; 04-JAN-2009 14:57:39; Dark ; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;35807
21; 5695.3; 04-JAN-2009 15:02:46; Dark ; 36.5; 131; Gam Lup ; 2.80; 26000;occ; 73; 0;35807
22; 5781.3; 04-JAN-2009 15:04:12; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;35807
23; 5870.7; 04-JAN-2009 15:05:41; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;35807
24; 5968.4; 04-JAN-2009 15:07:19; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;35807
25; 6053.4; 04-JAN-2009 15:08:44; Dark ; 52.5; 4; Alp1Cen ;-0.01; 5800;occ; 105; 0;35807
26; 6188.2; 04-JAN-2009 15:10:59; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;35807
27; 6297.5; 04-JAN-2009 15:12:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35807
28; 6495.2; 04-JAN-2009 15:16:06; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35807
29; 6603.1; 04-JAN-2009 15:17:54; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;35807
30; 6695.9; 04-JAN-2009 15:19:26; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;35807
31; 6785.6; 04-JAN-2009 15:20:56; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;35807
32; 7028.6; 04-JAN-2009 15:24:59; Dark ; 37.0; 2; Alp Car ;-0.74; 7000;occ; 74; 0;35807
33; 7111.4; 04-JAN-2009 15:26:22; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;35807
34; 7228.1; 04-JAN-2009 15:28:19; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;35807
35; 7391.3; 04-JAN-2009 15:31:02; Dark ; 29.5; 23; 21Eps Cma ; 1.50; 26000;occ; 59; 0;35807

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090104_153102_000058982075_00183_35808_3071.N1

1; 1355.3; 04-JAN-2009 15:31:02; Dark ; 46.0; 23; 21Eps Cma ; 1.50; 26000;occ; 92; 0;35808
2; 1445.6; 04-JAN-2009 15:32:32; Dark ; 44.5; 179; 240mi2Cma ; 3.03; 24000;occ; 89; 0;35808

3; 1588.9; 04-JAN-2009 15:34:55; Dark ; 47.5; 1; 9Alp CMa ; -1.44; 11000;occ; 95; 0;35808
4; 1777.8; 04-JAN-2009 15:38:04; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;35808
5; 1885.7; 04-JAN-2009 15:39:52; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;35808
6; 2031.1; 04-JAN-2009 15:42:18; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;35808
7; 2212.8; 04-JAN-2009 15:45:19; Dark ; 30.0; 44; 24Gam Gem ; 1.93; 11000;occ; 60; 0;35808
8; 2312.5; 04-JAN-2009 15:46:59; Bright; 47.5; 151; 13Mu Gem ; 2.89; 3000;occ; 95; 0;35808
9; 2395.1; 04-JAN-2009 15:48:22; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35808
10; 2475.5; 04-JAN-2009 15:49:42; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;35808
11; 2555.2; 04-JAN-2009 15:51:02; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;35808
12; 2689.5; 04-JAN-2009 15:53:16; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;35808
13; 3423.6; 04-JAN-2009 16:05:30; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35808
14; 3685.0; 04-JAN-2009 16:09:52; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;35808
15; 3924.1; 04-JAN-2009 16:13:51; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;35808
16; 4057.8; 04-JAN-2009 16:16:04; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;35808
17; 4430.8; 04-JAN-2009 16:22:17; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;35808
18; 4556.2; 04-JAN-2009 16:24:23; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;35808
19; 4908.6; 04-JAN-2009 16:30:15; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;35808
20; 5044.2; 04-JAN-2009 16:32:31; Bright; 52.0; 120; 1Del Oph ; 2.73; 3200;occ; 104; 0;35808
21; 5221.7; 04-JAN-2009 16:35:28; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;35808
22; 5389.3; 04-JAN-2009 16:38:16; Dark ; 47.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 94; 0;35808
23; 5695.5; 04-JAN-2009 16:43:22; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;35808
24; 5781.3; 04-JAN-2009 16:44:48; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;35808
25; 5871.0; 04-JAN-2009 16:46:17; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;35808
26; 5968.6; 04-JAN-2009 16:47:55; Dark ; 40.0; 95; Zet Cen ; 2.55; 26000;occ; 80; 0;35808
27; 6053.7; 04-JAN-2009 16:49:20; Dark ; 52.0; 4; Alp1Cen ; -0.01; 5800;occ; 104; 0;35808
28; 6189.3; 04-JAN-2009 16:51:36; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;35808
29; 6298.5; 04-JAN-2009 16:53:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35808
30; 6495.9; 04-JAN-2009 16:56:42; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35808
31; 6603.3; 04-JAN-2009 16:58:30; Dark ; 46.0; 29; Bet Car ; 1.67; 10200;occ; 92; 0;35808
32; 6696.1; 04-JAN-2009 17:00:03; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;35808
33; 6785.8; 04-JAN-2009 17:01:32; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;35808
34; 7028.8; 04-JAN-2009 17:05:35; Dark ; 47.5; 2; Alp Car ; -0.74; 7000;occ; 95; 0;35808
35; 7111.3; 04-JAN-2009 17:06:58; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;35808
36; 7228.4; 04-JAN-2009 17:08:55; Dark ; 25.5; 117; Pi Pup ; 2.71; 3800;occ; 51; 0;35808

/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDK20090104_170855_000058852075_00184_35809_3072.N1

1; 1192.4; 04-JAN-2009 17:08:55; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;35809
2; 1356.0; 04-JAN-2009 17:11:39; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;35809
3; 1445.9; 04-JAN-2009 17:13:08; Dark ; 45.0; 179; 240mi2CMa ; 3.03; 24000;occ; 90; 0;35809
4; 1588.7; 04-JAN-2009 17:15:31; Dark ; 50.5; 1; 9Alp CMa ; -1.44; 11000;occ; 101; 0;35809
5; 1777.5; 04-JAN-2009 17:18:40; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;35809
6; 1885.3; 04-JAN-2009 17:20:28; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;35809
7; 2031.0; 04-JAN-2009 17:22:54; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;35809
8; 2212.3; 04-JAN-2009 17:25:55; Dark ; 30.0; 44; 24Gam Gem ; 1.93; 11000;occ; 60; 0;35809
9; 2312.0; 04-JAN-2009 17:27:35; Bright; 50.5; 151; 13Mu Gem ; 2.89; 3000;occ; 101; 0;35809
10; 2394.6; 04-JAN-2009 17:28:57; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;35809
11; 2475.5; 04-JAN-2009 17:30:18; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;35809
12; 2554.8; 04-JAN-2009 17:31:37; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;35809
13; 2689.4; 04-JAN-2009 17:33:52; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;35809
14; 3423.6; 04-JAN-2009 17:46:06; Bright; 40.0; 49; 1Alp UMi ; 1.99; 6300;occ; 80; 0;35809
15; 3684.8; 04-JAN-2009 17:50:27; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;35809
16; 3923.8; 04-JAN-2009 17:54:26; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;35809
17; 4058.1; 04-JAN-2009 17:56:41; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;35809
18; 4430.9; 04-JAN-2009 18:02:53; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;35809
19; 4556.6; 04-JAN-2009 18:04:59; Bright; 57.0; 67; 5Alp CrB ; 2.22; 11000;occ; 114; 0;35809
20; 4908.9; 04-JAN-2009 18:10:51; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;35809
21; 5044.4; 04-JAN-2009 18:13:07; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;35809
22; 5222.4; 04-JAN-2009 18:16:05; Bright; 39.0; 104; 27Bet Lib ; 2.61; 13100;occ; 78; 0;35809
23; 5389.6; 04-JAN-2009 18:18:52; Dark ; 48.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 97; 0;35809
24; 5695.6; 04-JAN-2009 18:23:58; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;35809
25; 5781.9; 04-JAN-2009 18:25:24; Dark ; 37.5; 109; Bet Lup ; 2.68; 26000;occ; 75; 0;35809
26; 5871.3; 04-JAN-2009 18:26:54; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;35809
27; 5969.2; 04-JAN-2009 18:28:32; Dark ; 39.5; 95; Zet Cen ; 2.55; 26000;occ; 79; 0;35809
28; 6054.2; 04-JAN-2009 18:29:57; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;35809
29; 6190.1; 04-JAN-2009 18:32:13; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;35809
30; 6299.4; 04-JAN-2009 18:34:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35809
31; 6496.2; 04-JAN-2009 18:37:19; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;35809
32; 6603.7; 04-JAN-2009 18:39:06; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35809
33; 6696.6; 04-JAN-2009 18:40:39; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;35809


```

34; 6786.4; 04-JAN-2009 18:42:09; Dark ; 53.0; 41; Eps Car ; 1.86; 4100;occ; 106; 0;35809
35; 7029.7; 04-JAN-2009 18:46:12; Dark ; 48.5; 2; Alp Car ; -0.74; 7000;occ; 97; 0;35809
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090104_184612_000058412075_00185_35810_3073.N1
1; 993.7; 04-JAN-2009 18:46:12; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;35810
2; 1075.8; 04-JAN-2009 18:47:34; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;35810
3; 1193.0; 04-JAN-2009 18:49:32; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;35810
4; 1355.4; 04-JAN-2009 18:52:14; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;35810
5; 1446.1; 04-JAN-2009 18:53:45; Dark ; 44.5; 179; 240mi2CMa ; 3.03; 24000;occ; 89; 0;35810
6; 1589.0; 04-JAN-2009 18:56:08; Dark ; 53.0; 1; 9Alp CMa ; -1.44; 11000;occ; 106; 0;35810
7; 1777.8; 04-JAN-2009 18:59:16; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;35810
8; 1885.8; 04-JAN-2009 19:01:04; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;35810
9; 2031.0; 04-JAN-2009 19:03:30; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;35810
10; 2212.3; 04-JAN-2009 19:06:31; Dark ; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;35810
11; 2312.2; 04-JAN-2009 19:08:11; Bright; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0;35810
12; 2394.8; 04-JAN-2009 19:09:33; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;35810
13; 2475.7; 04-JAN-2009 19:10:54; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;35810
14; 2554.6; 04-JAN-2009 19:12:13; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;35810
15; 2689.5; 04-JAN-2009 19:14:28; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;35810
16; 3423.7; 04-JAN-2009 19:26:42; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35810
17; 3684.6; 04-JAN-2009 19:31:03; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;35810
18; 3923.4; 04-JAN-2009 19:35:02; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;35810
19; 4057.8; 04-JAN-2009 19:37:16; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;35810
20; 4430.9; 04-JAN-2009 19:43:29; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;35810
21; 4556.6; 04-JAN-2009 19:45:35; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;35810
22; 4908.8; 04-JAN-2009 19:51:27; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;35810
23; 5044.7; 04-JAN-2009 19:53:43; Bright; 51.5; 120; 1Del Oph ; 2.73; 3200;occ; 103; 0;35810
24; 5222.4; 04-JAN-2009 19:56:41; Bright; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;35810
25; 5370.5; 04-JAN-2009 19:59:09; Dark ; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;35810
26; 5696.1; 04-JAN-2009 20:04:35; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;35810
27; 5782.2; 04-JAN-2009 20:06:01; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;35810
28; 5871.9; 04-JAN-2009 20:07:30; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;35810
29; 5970.1; 04-JAN-2009 20:09:09; Dark ; 43.0; 95; Zet Cen ; 2.55; 26000;occ; 86; 0;35810
30; 6054.3; 04-JAN-2009 20:10:33; Dark ; 40.0; 4; Alp1Cen ; -0.01; 5800;occ; 80; 0;35810
31; 6190.8; 04-JAN-2009 20:12:49; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;35810
32; 6300.3; 04-JAN-2009 20:14:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35810
33; 6496.6; 04-JAN-2009 20:17:55; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;35810
34; 6604.0; 04-JAN-2009 20:19:43; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;35810
35; 6697.2; 04-JAN-2009 20:21:16; Dark ; 48.0; 71; Iot Car ; 2.25; 7700;occ; 96; 0;35810
36; 6786.5; 04-JAN-2009 20:22:45; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;35810
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090105_010059_000069012075_00188_35813_7157.N1
1; -663.6; 05-JAN-2009 01:00:59; Dark ; 53.0; 80; 7Del Sco ; 2.32; 30000;occ; 106; 0;35813
2; -162.7; 05-JAN-2009 01:09:19; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;35813
3; -63.9; 05-JAN-2009 01:10:58; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;35813
4; 19.4; 05-JAN-2009 01:12:22; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;35814
5; 157.5; 05-JAN-2009 01:14:40; Dark ; 46.5; 64; Gam Cen ; 2.20; 10600;occ; 93; 0;35814
6; 267.2; 05-JAN-2009 01:16:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35814
7; 462.4; 05-JAN-2009 01:19:45; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35814
8; 568.9; 05-JAN-2009 01:21:31; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;35814
9; 662.8; 05-JAN-2009 01:23:05; Dark ; 47.0; 71; Iot Car ; 2.25; 7700;occ; 94; 0;35814
10; 752.1; 05-JAN-2009 01:24:34; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;35814
11; 994.2; 05-JAN-2009 01:28:36; Dark ; 51.0; 2; Alp Car ; -0.74; 7000;occ; 102; 0;35814
12; 1077.9; 05-JAN-2009 01:30:00; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;35814
13; 1194.1; 05-JAN-2009 01:31:56; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;35814
14; 1356.8; 05-JAN-2009 01:34:39; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;35814
15; 1446.7; 05-JAN-2009 01:36:09; Dark ; 42.5; 179; 240mi2CMa ; 3.03; 24000;occ; 85; 0;35814
16; 1589.2; 05-JAN-2009 01:38:31; Dark ; 47.0; 1; 9Alp CMa ; -1.44; 11000;occ; 94; 0;35814
17; 1778.6; 05-JAN-2009 01:41:41; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;35814
18; 1886.2; 05-JAN-2009 01:43:28; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;35814
19; 2030.6; 05-JAN-2009 01:45:53; Dark ; 46.5; 14; 58Alp Ori ; 0.87; 3000;occ; 93; 0;35814
20; 2211.3; 05-JAN-2009 01:48:53; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;35814
21; 2311.2; 05-JAN-2009 01:50:33; Bright; 47.5; 151; 13Mu Gem ; 2.89; 3000;occ; 95; 0;35814
22; 2395.3; 05-JAN-2009 01:51:57; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;35814
23; 2475.8; 05-JAN-2009 01:53:18; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;35814
24; 2553.9; 05-JAN-2009 01:54:36; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;35814
25; 2689.6; 05-JAN-2009 01:56:52; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;35814
26; 3423.6; 05-JAN-2009 02:09:06; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;35814
27; 3684.0; 05-JAN-2009 02:13:26; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;35814
28; 3924.0; 05-JAN-2009 02:17:26; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;35814

```


29; 4058.5; 05-JAN-2009 02:19:41; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;35814
 30; 4431.7; 05-JAN-2009 02:25:54; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;35814
 31; 4557.1; 05-JAN-2009 02:27:59; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;35814
 32; 4910.5; 05-JAN-2009 02:33:53; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;35814
 33; 5046.1; 05-JAN-2009 02:36:08; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;35814
 34; 5224.8; 05-JAN-2009 02:39:07; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;35814
 35; 5372.5; 05-JAN-2009 02:41:35; Dark ; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;35814
 36; 5698.0; 05-JAN-2009 02:47:00; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;35814
 37; 5784.5; 05-JAN-2009 02:48:27; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;35814
 38; 5874.1; 05-JAN-2009 02:49:56; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;35814
 39; 6055.9; 05-JAN-2009 02:52:58; Dark ; 46.5; 4; Alp1Cen ; -0.01; 5800;occ; 93; 0;35814
 40; 6194.4; 05-JAN-2009 02:55:16; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;35814

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090105_035802_000055722075_00190_35815_7158.N1

1; -2112.0; 05-JAN-2009 03:58:02; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;35815
 2; -1977.3; 05-JAN-2009 04:00:17; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;35815
 3; -1604.2; 05-JAN-2009 04:06:30; Bright; 46.5; 133; 40Zet Her ; 2.81; 6000;occ; 93; 0;35815
 4; -1478.6; 05-JAN-2009 04:08:35; Bright; 57.0; 67; 5Alp CrB ; 2.22; 11000;occ; 114; 0;35815
 5; -1125.3; 05-JAN-2009 04:14:29; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;35815
 6; -989.5; 05-JAN-2009 04:16:45; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;35815
 7; -810.7; 05-JAN-2009 04:19:43; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;35815
 8; -663.2; 05-JAN-2009 04:22:11; Dark ; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;35815
 9; -337.8; 05-JAN-2009 04:27:36; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;35815
 10; -250.9; 05-JAN-2009 04:29:03; Dark ; 37.0; 109; Bet Lup ; 2.68; 26000;occ; 74; 0;35815
 11; -161.4; 05-JAN-2009 04:30:33; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;35815
 12; 20.3; 05-JAN-2009 04:33:34; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0;35816
 13; 159.4; 05-JAN-2009 04:35:53; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;35816
 14; 269.0; 05-JAN-2009 04:37:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35816
 15; 463.4; 05-JAN-2009 04:40:57; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35816
 16; 569.6; 05-JAN-2009 04:42:44; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;35816
 17; 663.5; 05-JAN-2009 04:44:17; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35816
 18; 752.6; 05-JAN-2009 04:45:47; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;35816
 19; 994.4; 05-JAN-2009 04:49:48; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;35816
 20; 1078.8; 05-JAN-2009 04:51:13; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;35816
 21; 1194.8; 05-JAN-2009 04:53:09; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;35816
 22; 1357.1; 05-JAN-2009 04:55:51; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;35816
 23; 1447.1; 05-JAN-2009 04:57:21; Dark ; 43.0; 179; 240mi2CMa ; 3.03; 24000;occ; 86; 0;35816
 24; 1589.5; 05-JAN-2009 04:59:43; Dark ; 53.5; 1; 9Alp CMa ; -1.44; 11000;occ; 107; 0;35816
 25; 1778.6; 05-JAN-2009 05:02:53; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;35816
 26; 1886.1; 05-JAN-2009 05:04:40; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;35816
 27; 2030.9; 05-JAN-2009 05:07:05; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35816
 28; 2210.7; 05-JAN-2009 05:10:05; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;35816
 29; 2310.6; 05-JAN-2009 05:11:45; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;35816
 30; 2394.8; 05-JAN-2009 05:13:09; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;35816
 31; 2476.0; 05-JAN-2009 05:14:30; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;35816
 32; 2553.9; 05-JAN-2009 05:15:48; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;35816
 33; 2689.3; 05-JAN-2009 05:18:03; Bright; 52.0; 6; 13Alp Aur ; 0.08; 3400;occ; 104; 0;35816
 34; 3423.6; 05-JAN-2009 05:30:18; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35816

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090105_053438_000060392075_00191_35816_7159.N1

1; -2352.1; 05-JAN-2009 05:34:38; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;35816
 2; -2111.9; 05-JAN-2009 05:38:38; Bright; 50.0; 119; 14Eta Dra ; 2.73; 4700;occ; 100; 0;35816
 3; -1977.3; 05-JAN-2009 05:40:53; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;35816
 4; -1604.1; 05-JAN-2009 05:47:06; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;35816
 5; -1478.4; 05-JAN-2009 05:49:12; Bright; 57.0; 67; 5Alp CrB ; 2.22; 11000;occ; 114; 0;35816
 6; -1125.0; 05-JAN-2009 05:55:05; Bright; 54.0; 102; 24Alp Ser ; 2.60; 4250;occ; 108; 0;35816
 7; -989.4; 05-JAN-2009 05:57:21; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;35816
 8; -810.0; 05-JAN-2009 06:00:20; Bright; 43.0; 104; 27Bet Lib ; 2.61; 13100;occ; 86; 0;35816
 9; -663.4; 05-JAN-2009 06:02:47; Dark ; 53.0; 80; 7Del Sco ; 2.32; 30000;occ; 106; 0;35816
 10; -337.9; 05-JAN-2009 06:08:12; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;35816
 11; -250.7; 05-JAN-2009 06:09:39; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;35816
 12; -161.2; 05-JAN-2009 06:11:09; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;35816
 13; 20.8; 05-JAN-2009 06:14:11; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;35817
 14; 160.1; 05-JAN-2009 06:16:30; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;35817
 15; 270.0; 05-JAN-2009 06:18:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35817
 16; 463.9; 05-JAN-2009 06:21:34; Dark ; 37.0; 124; The Car ; 2.76; 30000;occ; 74; 0;35817
 17; 569.7; 05-JAN-2009 06:23:20; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;35817
 18; 664.2; 05-JAN-2009 06:24:54; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;35817
 19; 752.9; 05-JAN-2009 06:26:23; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;35817
 20; 994.8; 05-JAN-2009 06:30:25; Dark ; 42.5; 2; Alp Car ; -0.74; 7000;occ; 85; 0;35817

```

21; 1079.1; 05-JAN-2009 06:31:49; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;35817
22; 1194.9; 05-JAN-2009 06:33:45; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;35817
23; 1357.5; 05-JAN-2009 06:36:28; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;35817
24; 1447.6; 05-JAN-2009 06:37:58; Dark ; 44.5; 179; 240mi2CMA ; 3.03; 24000;occ; 89; 0;35817
25; 1589.9; 05-JAN-2009 06:40:20; Dark ; 54.0; 1; 9Alp CMA ; -1.44; 11000;occ; 108; 0;35817
26; 1778.7; 05-JAN-2009 06:43:29; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;35817
27; 1886.3; 05-JAN-2009 06:45:16; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;35817
28; 2030.8; 05-JAN-2009 06:47:41; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35817
29; 2210.5; 05-JAN-2009 06:50:41; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;35817
30; 2310.5; 05-JAN-2009 06:52:20; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0;35817
31; 2394.5; 05-JAN-2009 06:53:44; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35817
32; 2476.3; 05-JAN-2009 06:55:06; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;35817
33; 2553.6; 05-JAN-2009 06:56:24; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;35817
34; 2689.6; 05-JAN-2009 06:58:40; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;35817
35; 3424.3; 05-JAN-2009 07:10:54; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;35817
36; 3683.5; 05-JAN-2009 07:15:13; Bright; 3.5; 60; 7Bet UMi ; 2.08; 3950;occ; 7; 0;35817
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090105_195156_000041642075_00200_35825_7160.N1
1; 799.0; 05-JAN-2009 19:51:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 50;35825
2; 996.6; 05-JAN-2009 19:55:14; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;35825
3; 1082.2; 05-JAN-2009 19:56:40; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;35825
4; 1197.1; 05-JAN-2009 19:58:35; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;35825
5; 1359.0; 05-JAN-2009 20:01:16; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;35825
6; 1449.3; 05-JAN-2009 20:02:47; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;35825
7; 1591.2; 05-JAN-2009 20:05:09; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0;35825
8; 1738.1; 05-JAN-2009 20:07:36; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;35825
9; 1886.4; 05-JAN-2009 20:10:04; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;35825
10; 2030.4; 05-JAN-2009 20:12:28; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;35825
11; 2208.3; 05-JAN-2009 20:15:26; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;35825
12; 2308.5; 05-JAN-2009 20:17:06; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0;35825
13; 2394.6; 05-JAN-2009 20:18:32; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;35825
14; 2476.7; 05-JAN-2009 20:19:54; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;35825
15; 2689.0; 05-JAN-2009 20:23:26; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;35825
16; 3423.6; 05-JAN-2009 20:35:41; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35825
17; 3683.0; 05-JAN-2009 20:40:00; Bright; 55.0; 60; 7Bet UMi ; 2.08; 3950;occ; 110; 0;35825
18; 3923.9; 05-JAN-2009 20:44:01; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;35825
19; 4060.2; 05-JAN-2009 20:46:18; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;35825
20; 4433.1; 05-JAN-2009 20:52:31; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;35825
21; 4559.2; 05-JAN-2009 20:54:37; Bright; 57.0; 67; 5Alp CrB ; 2.22; 11000;occ; 114; 0;35825
22; 4914.2; 05-JAN-2009 21:00:32; Bright; 49.0; 102; 24Alp Ser ; 2.60; 4250;occ; 98; 0;35825
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090105_210247_000062652075_00200_35825_7161.N1
1; -986.8; 05-JAN-2009 21:02:47; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;35825
2; -805.5; 05-JAN-2009 21:05:48; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;35825
3; -659.9; 05-JAN-2009 21:08:13; Dark ; 43.5; 80; 7Del Sco ; 2.32; 30000;occ; 87; 0;35825
4; -334.1; 05-JAN-2009 21:13:39; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;35825
5; -246.2; 05-JAN-2009 21:15:07; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;35825
6; -156.6; 05-JAN-2009 21:16:37; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;35825
7; 24.2; 05-JAN-2009 21:19:38; Dark ; 44.5; 4; Alp1Cen ; -0.01; 5800;occ; 89; 0;35826
8; 167.3; 05-JAN-2009 21:22:01; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;35826
9; 267.7; 05-JAN-2009 21:23:41; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;35826
10; 468.4; 05-JAN-2009 21:27:02; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35826
11; 573.1; 05-JAN-2009 21:28:46; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35826
12; 668.8; 05-JAN-2009 21:30:22; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;35826
13; 774.6; 05-JAN-2009 21:32:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35826
14; 996.7; 05-JAN-2009 21:35:50; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;35826
15; 1082.9; 05-JAN-2009 21:37:16; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;35826
16; 1197.6; 05-JAN-2009 21:39:11; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;35826
17; 1359.6; 05-JAN-2009 21:41:53; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;35826
18; 1449.6; 05-JAN-2009 21:43:23; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0;35826
19; 1590.7; 05-JAN-2009 21:45:44; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;35826
20; 1738.8; 05-JAN-2009 21:48:12; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0;35826
21; 1886.8; 05-JAN-2009 21:50:40; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;35826
22; 2030.6; 05-JAN-2009 21:53:04; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;35826
23; 2208.0; 05-JAN-2009 21:56:01; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;35826
24; 2308.3; 05-JAN-2009 21:57:42; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;35826
25; 2394.5; 05-JAN-2009 21:59:08; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35826
26; 2476.8; 05-JAN-2009 22:00:30; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;35826
27; 2688.9; 05-JAN-2009 22:04:02; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;35826
28; 3424.2; 05-JAN-2009 22:16:18; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;35826

```

```

29; 3682.3; 05-JAN-2009 22:20:36; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;35826
30; 3924.1; 05-JAN-2009 22:24:37; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;35826
31; 4060.5; 05-JAN-2009 22:26:54; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;35826
32; 4433.2; 05-JAN-2009 22:33:06; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;35826
33; 4559.4; 05-JAN-2009 22:35:13; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;35826
34; 4914.4; 05-JAN-2009 22:41:08; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;35826
35; 5049.3; 05-JAN-2009 22:43:23; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;35826
36; 5230.9; 05-JAN-2009 22:46:24; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;35826
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090105_224628_000060802075_00201_35826_7162.N1
 1; -801.4; 05-JAN-2009 22:46:28; Dark ; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 7;35826
 2; -659.7; 05-JAN-2009 22:48:50; Dark ; 48.5; 80; 7Del Sco ; 2.32; 30000;occ; 97; 0;35826
 3; -333.6; 05-JAN-2009 22:54:16; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;35826
 4; -245.8; 05-JAN-2009 22:55:43; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;35826
 5; -156.2; 05-JAN-2009 22:57:13; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;35826
 6; 168.5; 05-JAN-2009 23:02:38; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;35827
 7; 268.1; 05-JAN-2009 23:04:17; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;35827
 8; 469.1; 05-JAN-2009 23:07:38; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35827
 9; 573.7; 05-JAN-2009 23:09:23; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;35827
10; 669.4; 05-JAN-2009 23:10:59; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;35827
11; 775.1; 05-JAN-2009 23:12:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35827
12; 997.5; 05-JAN-2009 23:16:27; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;35827
13; 1083.7; 05-JAN-2009 23:17:53; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;35827
14; 1198.4; 05-JAN-2009 23:19:48; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;35827
15; 1360.4; 05-JAN-2009 23:22:30; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;35827
16; 1449.5; 05-JAN-2009 23:23:59; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;35827
17; 1591.0; 05-JAN-2009 23:26:20; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;35827
18; 1739.5; 05-JAN-2009 23:28:49; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;35827
19; 1886.6; 05-JAN-2009 23:31:16; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;35827
20; 2030.6; 05-JAN-2009 23:33:40; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;35827
21; 2207.8; 05-JAN-2009 23:36:37; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;35827
22; 2307.8; 05-JAN-2009 23:38:17; Bright; 42.5; 151; 13Mu Gem ; 2.89; 3000;occ; 85; 0;35827
23; 2394.5; 05-JAN-2009 23:39:44; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;35827
24; 2476.4; 05-JAN-2009 23:41:06; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;35827
25; 2688.8; 05-JAN-2009 23:44:38; Bright; 46.0; 6; 13Alp Aur ; 0.08; 3400;occ; 92; 0;35827
26; 3423.7; 05-JAN-2009 23:56:53; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;35827
27; 3682.4; 06-JAN-2009 00:01:12; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;35827
28; 3923.8; 06-JAN-2009 00:05:13; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;35827
29; 4060.3; 06-JAN-2009 00:07:30; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;35827
30; 4433.4; 06-JAN-2009 00:13:43; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;35827
31; 4559.8; 06-JAN-2009 00:15:49; Bright; 55.0; 67; 5Alp CrB ; 2.22; 11000;occ; 110; 0;35827
32; 4914.7; 06-JAN-2009 00:21:44; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;35827
33; 5049.9; 06-JAN-2009 00:23:59; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;35827
34; 5231.8; 06-JAN-2009 00:27:01; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;35827
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPK20090105_071513_000039552075_00192_35817_3074.N1
 1; -2352.5; 05-JAN-2009 07:15:13; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;35817
 2; -2112.2; 05-JAN-2009 07:19:14; Bright; 53.0; 119; 14Eta Dra ; 2.73; 4700;occ; 106; 0;35817
 3; -1976.9; 05-JAN-2009 07:21:29; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;35817
 4; -1603.8; 05-JAN-2009 07:27:42; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;35817
 5; -1478.4; 05-JAN-2009 07:29:48; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;35817
 6; -1124.7; 05-JAN-2009 07:35:41; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;35817
 7; -988.9; 05-JAN-2009 07:37:57; Bright; 51.0; 120; 1Del Oph ; 2.73; 3200;occ; 102; 0;35817
 8; -809.9; 05-JAN-2009 07:40:56; Bright; 43.0; 104; 27Bet Lib ; 2.61; 13100;occ; 86; 0;35817
 9; -663.1; 05-JAN-2009 07:43:23; Dark ; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;35817
10; -336.7; 05-JAN-2009 07:48:49; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;35817
11; -250.3; 05-JAN-2009 07:50:16; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;35817
12; -160.6; 05-JAN-2009 07:51:45; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;35817
13; 21.0; 05-JAN-2009 07:54:47; Dark ; 45.5; 4; Alp1Cen ; -0.01; 5800;occ; 91; 0;35818
14; 161.0; 05-JAN-2009 07:57:07; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;35818
15; 270.9; 05-JAN-2009 07:58:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35818
16; 464.7; 05-JAN-2009 08:02:11; Dark ; 36.5; 124; The Car ; 2.76; 30000;occ; 73; 0;35818
17; 570.4; 05-JAN-2009 08:03:56; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;35818
18; 665.0; 05-JAN-2009 08:05:31; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;35818
19; 753.9; 05-JAN-2009 08:07:00; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;35818
20; 995.2; 05-JAN-2009 08:11:01; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;35818
21; 1079.7; 05-JAN-2009 08:12:26; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;35818
22; 1195.4; 05-JAN-2009 08:14:21; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;35818
23; 1358.0; 05-JAN-2009 08:17:04; Dark ; 47.0; 23; 21Eps CMA ; 1.50; 26000;occ; 94; 0;35818
24; 1447.9; 05-JAN-2009 08:18:34; Dark ; 44.5; 179; 240mi2CMA ; 3.03; 24000;occ; 89; 0;35818

```



```

25; 1589.9; 05-JAN-2009 08:20:56; Dark ; 13.5; 1; 9Alp CMa ; -1.44; 11000;occ; 27; 0;35818
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090105_082056_000060852075_00193_35818_3075.N1
1; 1589.9; 05-JAN-2009 08:20:56; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;35818
2; 1778.7; 05-JAN-2009 08:24:05; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;35818
3; 1886.0; 05-JAN-2009 08:25:52; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;35818
4; 2031.0; 05-JAN-2009 08:28:17; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;35818
5; 2210.1; 05-JAN-2009 08:31:16; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;35818
6; 2310.1; 05-JAN-2009 08:32:56; Bright; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0;35818
7; 2394.6; 05-JAN-2009 08:34:21; Bright; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;35818
8; 2476.2; 05-JAN-2009 08:35:42; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;35818
9; 2553.2; 05-JAN-2009 08:36:59; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;35818
10; 2689.6; 05-JAN-2009 08:39:15; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;35818
11; 3423.9; 05-JAN-2009 08:51:30; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;35818
12; 3683.4; 05-JAN-2009 08:55:49; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;35818
13; 3924.0; 05-JAN-2009 08:59:50; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;35818
14; 4059.1; 05-JAN-2009 09:02:05; Bright; 44.0; 130; 23Bet Dra ; 2.80; 5800;occ; 88; 0;35818
15; 4432.2; 05-JAN-2009 09:08:18; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;35818
16; 4558.1; 05-JAN-2009 09:10:24; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;35818
17; 4911.8; 05-JAN-2009 09:16:18; Bright; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;35818
18; 5047.2; 05-JAN-2009 09:18:33; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;35818
19; 5226.8; 05-JAN-2009 09:21:33; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 0;35818
20; 5373.4; 05-JAN-2009 09:23:59; Dark ; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;35818
21; 5699.2; 05-JAN-2009 09:29:25; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;35818
22; 5786.1; 05-JAN-2009 09:30:52; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;35818
23; 5876.0; 05-JAN-2009 09:32:22; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;35818
24; 6057.7; 05-JAN-2009 09:35:24; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;35818
25; 6197.7; 05-JAN-2009 09:37:44; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;35818
26; 6307.7; 05-JAN-2009 09:39:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35818
27; 6501.2; 05-JAN-2009 09:42:47; Dark ; 36.5; 124; The Car ; 2.76; 30000;occ; 73; 0;35818
28; 6607.1; 05-JAN-2009 09:44:33; Dark ; 47.0; 29; Bet Car ; 1.67; 10200;occ; 94; 0;35818
29; 6701.4; 05-JAN-2009 09:46:07; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;35818
30; 6790.1; 05-JAN-2009 09:47:36; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;35818
31; 7031.1; 05-JAN-2009 09:51:37; Dark ; 49.0; 2; Alp Car ; -0.74; 7000;occ; 98; 0;35818
32; 7116.0; 05-JAN-2009 09:53:02; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;35818
33; 7231.9; 05-JAN-2009 09:54:58; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;35818
34; 7394.0; 05-JAN-2009 09:57:40; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;35818
35; 7483.9; 05-JAN-2009 09:59:10; Dark ; 44.5; 179; 240mi2CMA ; 3.03; 24000;occ; 89; 0;35818
36; 7625.8; 05-JAN-2009 10:01:32; Dark ; 50.0; 1; 9Alp CMa ; -1.44; 11000;occ; 100; 0;35818
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090105_100132_000059372075_00194_35819_3076.N1
1; 1589.9; 05-JAN-2009 10:01:32; Dark ; 50.5; 1; 9Alp CMa ; -1.44; 11000;occ; 101; 0;35819
2; 1779.0; 05-JAN-2009 10:04:41; Dark ; 43.0; 7; 19Bet Ori ; 0.10; 14000;occ; 86; 0;35819
3; 1886.2; 05-JAN-2009 10:06:28; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;35819
4; 2030.7; 05-JAN-2009 10:08:53; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;35819
5; 2209.8; 05-JAN-2009 10:11:52; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;35819
6; 2309.8; 05-JAN-2009 10:13:32; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0;35819
7; 2394.7; 05-JAN-2009 10:14:57; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35819
8; 2476.6; 05-JAN-2009 10:16:18; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;35819
9; 2553.0; 05-JAN-2009 10:17:35; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;35819
10; 2689.4; 05-JAN-2009 10:19:51; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;35819
11; 3423.5; 05-JAN-2009 10:32:05; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;35819
12; 3683.6; 05-JAN-2009 10:36:25; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0;35819
13; 3924.6; 05-JAN-2009 10:40:26; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;35819
14; 4059.6; 05-JAN-2009 10:42:41; Bright; 32.5; 130; 23Bet Dra ; 2.80; 5800;occ; 65; 0;35819
15; 4432.4; 05-JAN-2009 10:48:54; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;35819
16; 4558.1; 05-JAN-2009 10:51:00; Bright; 51.0; 67; 5Alp CrB ; 2.22; 11000;occ; 102; 0;35819
17; 4912.3; 05-JAN-2009 10:56:54; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;35819
18; 5047.4; 05-JAN-2009 10:59:09; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;35819
19; 5227.2; 05-JAN-2009 11:02:09; Bright; 41.5; 104; 27Bet Lib ; 2.61; 13100;occ; 83; 0;35819
20; 5373.8; 05-JAN-2009 11:04:36; Dark ; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0;35819
21; 5699.1; 05-JAN-2009 11:10:01; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;35819
22; 5786.9; 05-JAN-2009 11:11:29; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;35819
23; 5876.1; 05-JAN-2009 11:12:58; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;35819
24; 6057.6; 05-JAN-2009 11:15:59; Dark ; 49.0; 4; Alp1Cen ; -0.01; 5800;occ; 98; 0;35819
25; 6198.6; 05-JAN-2009 11:18:20; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;35819
26; 6308.6; 05-JAN-2009 11:20:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35819
27; 6501.3; 05-JAN-2009 11:23:23; Dark ; 36.0; 124; The Car ; 2.76; 30000;occ; 72; 0;35819
28; 6607.2; 05-JAN-2009 11:25:09; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;35819
29; 6701.5; 05-JAN-2009 11:26:43; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;35819

```



```

30; 6790.2; 05-JAN-2009 11:28:12; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;35819
31; 7031.2; 05-JAN-2009 11:32:13; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;35819
32; 7116.5; 05-JAN-2009 11:33:38; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;35819
33; 7232.2; 05-JAN-2009 11:35:34; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;35819
34; 7394.3; 05-JAN-2009 11:38:16; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;35819
35; 7484.6; 05-JAN-2009 11:39:46; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0;35819
/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDK20090105_113951_000060712075_00195_35820_3077.N1
 1; 1453.7; 05-JAN-2009 11:39:51; Dark ; 43.0; 179; 240mi2CMA ; 3.03; 24000;occ; 86; 10;35820
 2; 1590.5; 05-JAN-2009 11:42:08; Dark ; 46.5; 1; 9Alp CMA ;-1.44; 11000;occ; 93; 0;35820
 3; 1779.0; 05-JAN-2009 11:45:17; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;35820
 4; 1886.3; 05-JAN-2009 11:47:04; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;35820
 5; 2030.5; 05-JAN-2009 11:49:28; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;35820
 6; 2209.8; 05-JAN-2009 11:52:27; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;35820
 7; 2309.5; 05-JAN-2009 11:54:07; Bright; 43.0; 151; 13Mu Gem ; 2.89; 3000;occ; 86; 0;35820
 8; 2394.8; 05-JAN-2009 11:55:33; Bright; 35.5; 28; 12Bet Tau ; 1.65; 15200;occ; 71; 0;35820
 9; 2689.2; 05-JAN-2009 12:00:27; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;35820
10; 3423.8; 05-JAN-2009 12:12:41; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35820
11; 3683.2; 05-JAN-2009 12:17:01; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;35820
12; 3923.8; 05-JAN-2009 12:21:01; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;35820
13; 4059.4; 05-JAN-2009 12:23:17; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;35820
14; 4558.0; 05-JAN-2009 12:31:36; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;35820
15; 4912.4; 05-JAN-2009 12:37:30; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;35820
16; 5047.6; 05-JAN-2009 12:39:45; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;35820
17; 5228.0; 05-JAN-2009 12:42:46; Bright; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 0;35820
18; 5373.9; 05-JAN-2009 12:45:12; Dark ; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;35820
19; 5700.5; 05-JAN-2009 12:50:38; Dark ; 35.5; 131; Gam Lup ; 2.80; 26000;occ; 71; 0;35820
20; 5787.2; 05-JAN-2009 12:52:05; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;35820
21; 5876.8; 05-JAN-2009 12:53:34; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;35820
22; 6057.8; 05-JAN-2009 12:56:35; Dark ; 40.5; 4; Alp1Cen ;-0.01; 5800;occ; 81; 0;35820
23; 6199.1; 05-JAN-2009 12:58:57; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;35820
24; 6309.6; 05-JAN-2009 13:00:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35820
25; 6501.6; 05-JAN-2009 13:03:59; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35820
26; 6607.1; 05-JAN-2009 13:05:45; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;35820
27; 6702.0; 05-JAN-2009 13:07:20; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;35820
28; 6790.5; 05-JAN-2009 13:08:48; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;35820
29; 7031.2; 05-JAN-2009 13:12:49; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;35820
30; 7116.9; 05-JAN-2009 13:14:15; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;35820
31; 7232.8; 05-JAN-2009 13:16:10; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;35820
32; 7394.4; 05-JAN-2009 13:18:52; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;35820
33; 7484.2; 05-JAN-2009 13:20:22; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;35820
/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDK20090105_132022_000059632075_00196_35821_3078.N1
 1; 1448.3; 05-JAN-2009 13:20:22; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;35821
 2; 1590.4; 05-JAN-2009 13:22:44; Dark ; 50.0; 1; 9Alp CMA ;-1.44; 11000;occ; 100; 0;35821
 3; 1778.9; 05-JAN-2009 13:25:52; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;35821
 4; 1886.1; 05-JAN-2009 13:27:40; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;35821
 5; 2030.5; 05-JAN-2009 13:30:04; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35821
 6; 2209.3; 05-JAN-2009 13:33:03; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;35821
 7; 2309.1; 05-JAN-2009 13:34:43; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0;35821
 8; 2394.5; 05-JAN-2009 13:36:08; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35821
 9; 2689.0; 05-JAN-2009 13:41:03; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;35821
10; 3423.8; 05-JAN-2009 13:53:17; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;35821
11; 3683.7; 05-JAN-2009 13:57:37; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;35821
12; 3924.2; 05-JAN-2009 14:01:38; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;35821
13; 4059.4; 05-JAN-2009 14:03:53; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;35821
14; 4432.5; 05-JAN-2009 14:10:06; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;35821
15; 4558.4; 05-JAN-2009 14:12:12; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;35821
16; 4912.9; 05-JAN-2009 14:18:06; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;35821
17; 5048.1; 05-JAN-2009 14:20:22; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;35821
18; 5228.9; 05-JAN-2009 14:23:22; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;35821
19; 5374.1; 05-JAN-2009 14:25:48; Dark ; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;35821
20; 5700.7; 05-JAN-2009 14:31:14; Dark ; 36.5; 131; Gam Lup ; 2.80; 26000;occ; 73; 0;35821
21; 5788.1; 05-JAN-2009 14:32:42; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;35821
22; 5877.2; 05-JAN-2009 14:34:11; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;35821
23; 6058.4; 05-JAN-2009 14:37:12; Dark ; 48.5; 4; Alp1Cen ;-0.01; 5800;occ; 97; 0;35821
24; 6200.4; 05-JAN-2009 14:39:34; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;35821
25; 6301.5; 05-JAN-2009 14:41:15; Dark ; 38.5; 12; Alp1Cru ; 0.77; 30000;occ; 77; 0;35821
26; 6502.1; 05-JAN-2009 14:44:36; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;35821
27; 6607.7; 05-JAN-2009 14:46:21; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;35821

```

```

28; 6702.6; 05-JAN-2009 14:47:56; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;35821
29; 6808.3; 05-JAN-2009 14:49:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35821
30; 7031.1; 05-JAN-2009 14:53:25; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;35821
31; 7117.3; 05-JAN-2009 14:54:51; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;35821
32; 7232.7; 05-JAN-2009 14:56:46; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;35821
33; 7395.3; 05-JAN-2009 14:59:29; Dark ; 17.0; 23; 21Eps CMA ; 1.50; 26000;occ; 34; 0;35821
/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDK20090105_145733_000058372075_00197_35822_3079.N1
 1; 1243.3; 05-JAN-2009 14:57:33; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 93;35822
 2; 1359.4; 05-JAN-2009 14:59:29; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;35822
 3; 1448.9; 05-JAN-2009 15:00:58; Dark ; 44.5; 179; 240mi2CMA ; 3.03; 24000;occ; 89; 0;35822
 4; 1590.7; 05-JAN-2009 15:03:20; Dark ; 46.0; 1; 9Alp CMA ;-1.44; 11000;occ; 92; 0;35822
 5; 1779.4; 05-JAN-2009 15:06:29; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;35822
 6; 1887.4; 05-JAN-2009 15:08:17; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;35822
 7; 2030.8; 05-JAN-2009 15:10:40; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;35822
 8; 2209.2; 05-JAN-2009 15:13:39; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;35822
 9; 2309.2; 05-JAN-2009 15:15:19; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0;35822
10; 2394.7; 05-JAN-2009 15:16:44; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;35822
11; 2476.5; 05-JAN-2009 15:18:06; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;35822
12; 2688.9; 05-JAN-2009 15:21:38; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;35822
13; 3423.8; 05-JAN-2009 15:33:53; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;35822
14; 3683.3; 05-JAN-2009 15:38:13; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;35822
15; 3924.4; 05-JAN-2009 15:42:14; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;35822
16; 4059.8; 05-JAN-2009 15:44:29; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;35822
17; 4432.8; 05-JAN-2009 15:50:42; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;35822
18; 4558.5; 05-JAN-2009 15:52:48; Bright; 57.0; 67; 5Alp CrB ; 2.22; 11000;occ; 114; 0;35822
19; 4913.1; 05-JAN-2009 15:58:43; Bright; 40.5; 102; 24Alp Ser ; 2.60; 4250;occ; 81; 0;35822
20; 5048.2; 05-JAN-2009 16:00:58; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;35822
21; 5229.1; 05-JAN-2009 16:03:59; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;35822
22; 5374.8; 05-JAN-2009 16:06:24; Dark ; 53.0; 80; 7Del Sco ; 2.32; 30000;occ; 106; 0;35822
23; 5700.8; 05-JAN-2009 16:11:50; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;35822
24; 5788.4; 05-JAN-2009 16:13:18; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;35822
25; 5878.1; 05-JAN-2009 16:14:48; Dark ; 37.5; 78; Alp Lup ; 2.30; 28000;occ; 75; 0;35822
26; 6058.6; 05-JAN-2009 16:17:48; Dark ; 53.0; 4; Alp1Cen ;-0.01; 5800;occ; 106; 0;35822
27; 6201.3; 05-JAN-2009 16:20:11; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;35822
28; 6302.0; 05-JAN-2009 16:21:51; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;35822
29; 6502.6; 05-JAN-2009 16:25:12; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;35822
30; 6608.2; 05-JAN-2009 16:26:58; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;35822
31; 6703.1; 05-JAN-2009 16:28:33; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;35822
32; 6809.0; 05-JAN-2009 16:30:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35822
33; 7032.3; 05-JAN-2009 16:34:02; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;35822
/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDK20090105_163402_000060872075_00198_35823_3080.N1
 1; 996.3; 05-JAN-2009 16:34:02; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;35823
 2; 1082.3; 05-JAN-2009 16:35:28; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;35823
 3; 1197.2; 05-JAN-2009 16:37:23; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;35823
 4; 1359.5; 05-JAN-2009 16:40:05; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;35823
 5; 1449.1; 05-JAN-2009 16:41:35; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;35823
 6; 1590.7; 05-JAN-2009 16:43:56; Dark ; 48.5; 1; 9Alp CMA ;-1.44; 11000;occ; 97; 0;35823
 7; 1781.0; 05-JAN-2009 16:47:06; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;35823
 8; 1886.6; 05-JAN-2009 16:48:52; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;35823
 9; 2030.7; 05-JAN-2009 16:51:16; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;35823
10; 2209.0; 05-JAN-2009 16:54:14; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;35823
11; 2308.9; 05-JAN-2009 16:55:54; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;35823
12; 2394.4; 05-JAN-2009 16:57:20; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;35823
13; 2476.6; 05-JAN-2009 16:58:42; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;35823
14; 2689.0; 05-JAN-2009 17:02:14; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;35823
15; 3424.1; 05-JAN-2009 17:14:30; Bright; 52.0; 49; 1Alp UMi ; 1.99; 6300;occ; 104; 0;35823
16; 3682.8; 05-JAN-2009 17:18:48; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;35823
17; 3924.0; 05-JAN-2009 17:22:49; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;35823
18; 4059.9; 05-JAN-2009 17:25:05; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;35823
19; 4433.1; 05-JAN-2009 17:31:19; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;35823
20; 4558.9; 05-JAN-2009 17:33:24; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;35823
21; 4913.6; 05-JAN-2009 17:39:19; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;35823
22; 5048.6; 05-JAN-2009 17:41:34; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;35823
23; 5229.8; 05-JAN-2009 17:44:35; Bright; 43.0; 104; 27Bet Lib ; 2.61; 13100;occ; 86; 0;35823
24; 5375.1; 05-JAN-2009 17:47:01; Dark ; 44.5; 80; 7Del Sco ; 2.32; 30000;occ; 89; 0;35823
25; 5701.7; 05-JAN-2009 17:52:27; Dark ; 36.0; 131; Gam Lup ; 2.80; 26000;occ; 72; 0;35823
26; 5788.7; 05-JAN-2009 17:53:54; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;35823
27; 5878.5; 05-JAN-2009 17:55:24; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;35823

```

```

28; 6058.9; 05-JAN-2009 17:58:24; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0;35823
29; 6201.8; 05-JAN-2009 18:00:47; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;35823
30; 6302.6; 05-JAN-2009 18:02:28; Dark ; 39.0; 12; Alp1Cru ; 0.77; 30000;occ; 78; 0;35823
31; 6503.3; 05-JAN-2009 18:05:49; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35823
32; 6608.3; 05-JAN-2009 18:07:34; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;35823
33; 6704.1; 05-JAN-2009 18:09:10; Dark ; 48.0; 71; Iot Car ; 2.25; 7700;occ; 96; 0;35823
34; 6809.5; 05-JAN-2009 18:10:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35823
35; 7032.2; 05-JAN-2009 18:14:38; Dark ; 51.5; 2; Alp Car ; -0.74; 7000;occ; 103; 0;35823
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090105_181438_000058732075_00199_35824_3081.N1
 1; 996.2; 05-JAN-2009 18:14:38; Dark ; 52.0; 2; Alp Car ; -0.74; 7000;occ; 104; 0;35824
 2; 1082.3; 05-JAN-2009 18:16:04; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;35824
 3; 1196.7; 05-JAN-2009 18:17:58; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;35824
 4; 1358.9; 05-JAN-2009 18:20:40; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;35824
 5; 1448.9; 05-JAN-2009 18:22:10; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;35824
 6; 1590.1; 05-JAN-2009 18:24:32; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;35824
 7; 1738.6; 05-JAN-2009 18:27:00; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;35824
 8; 1886.9; 05-JAN-2009 18:29:28; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;35824
 9; 2031.2; 05-JAN-2009 18:31:53; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;35824
10; 2208.9; 05-JAN-2009 18:34:50; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;35824
11; 2308.5; 05-JAN-2009 18:36:30; Bright; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;35824
12; 2394.2; 05-JAN-2009 18:37:56; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;35824
13; 2476.5; 05-JAN-2009 18:39:18; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;35824
14; 2688.7; 05-JAN-2009 18:42:50; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;35824
15; 3423.4; 05-JAN-2009 18:55:05; Bright; 47.0; 49; 1Alp UMi ; 1.99; 6300;occ; 94; 0;35824
16; 3683.2; 05-JAN-2009 18:59:25; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;35824
17; 3924.3; 05-JAN-2009 19:03:26; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;35824
18; 4060.5; 05-JAN-2009 19:05:42; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;35824
19; 4433.1; 05-JAN-2009 19:11:55; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;35824
20; 4559.1; 05-JAN-2009 19:14:01; Bright; 57.0; 67; 5Alp CrB ; 2.22; 11000;occ; 114; 0;35824
21; 4913.6; 05-JAN-2009 19:19:55; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;35824
22; 5048.8; 05-JAN-2009 19:22:10; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;35824
23; 5230.4; 05-JAN-2009 19:25:12; Dark ; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;35824
24; 5376.3; 05-JAN-2009 19:27:38; Dark ; 43.5; 80; 7Del Sco ; 2.32; 30000;occ; 87; 0;35824
25; 5701.3; 05-JAN-2009 19:33:03; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;35824
26; 5789.2; 05-JAN-2009 19:34:31; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;35824
27; 5878.8; 05-JAN-2009 19:36:00; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;35824
28; 6059.7; 05-JAN-2009 19:39:01; Dark ; 40.0; 4; Alp1Cen ; -0.01; 5800;occ; 80; 0;35824
29; 6202.7; 05-JAN-2009 19:41:24; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;35824
30; 6303.2; 05-JAN-2009 19:43:05; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;35824
31; 6503.5; 05-JAN-2009 19:46:25; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35824
32; 6608.8; 05-JAN-2009 19:48:10; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35824
33; 6704.3; 05-JAN-2009 19:49:46; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;35824
34; 6810.0; 05-JAN-2009 19:51:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35824
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090106_002704_000058852075_00202_35827_7163.N1
 1; -801.1; 06-JAN-2009 00:27:04; Dark ; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 6;35827
 2; -659.5; 06-JAN-2009 00:29:26; Dark ; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;35827
 3; -155.8; 06-JAN-2009 00:37:49; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;35827
 4; 169.0; 06-JAN-2009 00:43:14; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;35828
 5; 268.4; 06-JAN-2009 00:44:53; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 0;35828
 6; 469.1; 06-JAN-2009 00:48:14; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;35828
 7; 573.5; 06-JAN-2009 00:49:59; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;35828
 8; 669.6; 06-JAN-2009 00:51:35; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;35828
 9; 775.7; 06-JAN-2009 00:53:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35828
10; 997.5; 06-JAN-2009 00:57:03; Dark ; 44.5; 2; Alp Car ; -0.74; 7000;occ; 89; 0;35828
11; 1084.0; 06-JAN-2009 00:58:29; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;35828
12; 1198.6; 06-JAN-2009 01:00:24; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;35828
13; 1359.9; 06-JAN-2009 01:03:05; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;35828
14; 1449.5; 06-JAN-2009 01:04:35; Dark ; 43.5; 179; 240mi2CMA ; 3.03; 24000;occ; 87; 0;35828
15; 1591.1; 06-JAN-2009 01:06:56; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 0;35828
16; 1738.9; 06-JAN-2009 01:09:24; Dark ; 43.0; 56; 53Kap Ori ; 2.07; 30000;occ; 86; 0;35828
17; 1887.3; 06-JAN-2009 01:11:52; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;35828
18; 2031.3; 06-JAN-2009 01:14:16; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;35828
19; 2208.4; 06-JAN-2009 01:17:13; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;35828
20; 2308.2; 06-JAN-2009 01:18:53; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0;35828
21; 2394.3; 06-JAN-2009 01:20:19; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;35828
22; 2476.6; 06-JAN-2009 01:21:42; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;35828
23; 2689.0; 06-JAN-2009 01:25:14; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;35828
24; 3423.4; 06-JAN-2009 01:37:28; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35828

```



```

25; 3682.4; 06-JAN-2009 01:41:47; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;35828
26; 3923.9; 06-JAN-2009 01:45:49; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;35828
27; 4060.4; 06-JAN-2009 01:48:05; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;35828
28; 4434.4; 06-JAN-2009 01:54:19; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;35828
29; 4560.4; 06-JAN-2009 01:56:25; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;35828
30; 4915.1; 06-JAN-2009 02:02:20; Bright; 42.5; 102; 24Alp Ser ; 2.60; 4250;occ; 85; 0;35828
31; 5049.8; 06-JAN-2009 02:04:35; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;35828
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090106_020442_000044392075_00203_35828_7164.N1
 1; -978.5; 06-JAN-2009 02:04:42; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 15;35828
 2; -803.5; 06-JAN-2009 02:07:37; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;35828
 3; -659.3; 06-JAN-2009 02:10:02; Dark ; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;35828
 4; -154.1; 06-JAN-2009 02:18:27; Dark ; 38.0; 78; Alp Lup ; 2.30; 28000;occ; 76; 0;35828
 5; 24.6; 06-JAN-2009 02:21:25; Dark ; 53.0; 4; Alp1Cen ;-0.01; 5800;occ; 106; 0;35829
 6; 171.0; 06-JAN-2009 02:23:52; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;35829
 7; 269.0; 06-JAN-2009 02:25:30; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;35829
 8; 469.8; 06-JAN-2009 02:28:51; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35829
 9; 574.1; 06-JAN-2009 02:30:35; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;35829
10; 670.6; 06-JAN-2009 02:32:12; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;35829
11; 776.2; 06-JAN-2009 02:33:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35829
12; 997.7; 06-JAN-2009 02:37:39; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0;35829
13; 1084.1; 06-JAN-2009 02:39:05; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;35829
14; 1199.1; 06-JAN-2009 02:41:00; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;35829
15; 1360.7; 06-JAN-2009 02:43:42; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;35829
16; 1449.7; 06-JAN-2009 02:45:11; Dark ; 43.5; 179; 240mi2CMa ; 3.03; 24000;occ; 87; 0;35829
17; 1591.4; 06-JAN-2009 02:47:32; Dark ; 47.0; 1; 9Alp CMa ;-1.44; 11000;occ; 94; 0;35829
18; 1739.1; 06-JAN-2009 02:50:00; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0;35829
19; 1887.5; 06-JAN-2009 02:52:28; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;35829
20; 2031.0; 06-JAN-2009 02:54:52; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;35829
21; 2207.5; 06-JAN-2009 02:57:48; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;35829
22; 2308.4; 06-JAN-2009 02:59:29; Bright; 43.0; 151; 13Mu Gem ; 2.89; 3000;occ; 86; 0;35829
23; 2394.3; 06-JAN-2009 03:00:55; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;35829
24; 2477.0; 06-JAN-2009 03:02:18; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;35829
25; 2688.8; 06-JAN-2009 03:05:50; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;35829
26; 3424.0; 06-JAN-2009 03:18:05; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35829
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090106_032223_000058122075_00204_35829_7165.N1
 1;-2353.5; 06-JAN-2009 03:22:23; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;35829
 2;-2111.5; 06-JAN-2009 03:26:25; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;35829
 3;-1975.3; 06-JAN-2009 03:28:42; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;35829
 4;-1602.2; 06-JAN-2009 03:34:55; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;35829
 5;-1476.1; 06-JAN-2009 03:37:01; Bright; 52.5; 67; 5Alp CrB ; 2.22; 11000;occ; 105; 0;35829
 6;-1120.6; 06-JAN-2009 03:42:56; Bright; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;35829
 7; -985.5; 06-JAN-2009 03:45:11; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;35829
 8; -803.4; 06-JAN-2009 03:48:14; Dark ; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;35829
 9; -658.2; 06-JAN-2009 03:50:39; Dark ; 43.5; 80; 7Del Sco ; 2.32; 30000;occ; 87; 0;35829
10; -332.1; 06-JAN-2009 03:56:05; Dark ; 35.5; 131; Gam Lup ; 2.80; 26000;occ; 71; 0;35829
11; -154.4; 06-JAN-2009 03:59:02; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;35829
12; 25.0; 06-JAN-2009 04:02:02; Dark ; 53.0; 4; Alp1Cen ;-0.01; 5800;occ; 106; 0;35830
13; 171.0; 06-JAN-2009 04:04:28; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;35830
14; 269.7; 06-JAN-2009 04:06:07; Dark ; 38.5; 12; Alp1Cru ; 0.77; 30000;occ; 77; 0;35830
15; 470.1; 06-JAN-2009 04:09:27; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;35830
16; 574.7; 06-JAN-2009 04:11:12; Dark ; 44.0; 29; Bet Car ; 1.67; 10200;occ; 88; 0;35830
17; 670.6; 06-JAN-2009 04:12:47; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;35830
18; 776.7; 06-JAN-2009 04:14:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35830
19; 997.8; 06-JAN-2009 04:18:15; Dark ; 43.5; 2; Alp Car ;-0.74; 7000;occ; 87; 0;35830
20; 1084.5; 06-JAN-2009 04:19:41; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;35830
21; 1198.9; 06-JAN-2009 04:21:36; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;35830
22; 1361.0; 06-JAN-2009 04:24:18; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;35830
23; 1450.9; 06-JAN-2009 04:25:48; Dark ; 43.5; 179; 240mi2CMa ; 3.03; 24000;occ; 87; 0;35830
24; 1592.0; 06-JAN-2009 04:28:09; Dark ; 53.0; 1; 9Alp CMa ;-1.44; 11000;occ; 106; 0;35830
25; 1739.9; 06-JAN-2009 04:30:37; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;35830
26; 1887.4; 06-JAN-2009 04:33:04; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;35830
27; 2030.7; 06-JAN-2009 04:35:28; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;35830
28; 2207.1; 06-JAN-2009 04:38:24; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;35830
29; 2307.5; 06-JAN-2009 04:40:04; Bright; 50.0; 151; 13Mu Gem ; 2.89; 3000;occ; 100; 0;35830
30; 2394.4; 06-JAN-2009 04:41:31; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35830
31; 2477.0; 06-JAN-2009 04:42:54; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;35830
32; 2689.0; 06-JAN-2009 04:46:26; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;35830
33; 3424.3; 06-JAN-2009 04:58:41; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;35830

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090106_050259_000058152075_00205_35830_7166.N1

1; -2353.9; 06-JAN-2009 05:02:59; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;35830
 2; -2111.9; 06-JAN-2009 05:07:01; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;35830
 3; -1974.9; 06-JAN-2009 05:09:18; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;35830
 4; -1602.0; 06-JAN-2009 05:15:31; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;35830
 5; -1475.2; 06-JAN-2009 05:17:38; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;35830
 6; -1120.0; 06-JAN-2009 05:23:33; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;35830
 7; -985.1; 06-JAN-2009 05:25:48; Bright; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;35830
 8; -802.2; 06-JAN-2009 05:28:51; Dark ; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0;35830
 9; -658.6; 06-JAN-2009 05:31:14; Dark ; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;35830
 10; -332.1; 06-JAN-2009 05:36:41; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;35830
 11; -243.5; 06-JAN-2009 05:38:09; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;35830
 12; -154.1; 06-JAN-2009 05:39:39; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;35830
 13; 25.6; 06-JAN-2009 05:42:39; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0;35831
 14; 171.7; 06-JAN-2009 05:45:05; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;35831
 15; 270.1; 06-JAN-2009 05:46:43; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;35831
 16; 470.7; 06-JAN-2009 05:50:04; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35831
 17; 574.7; 06-JAN-2009 05:51:48; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;35831
 18; 671.4; 06-JAN-2009 05:53:24; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;35831
 19; 777.2; 06-JAN-2009 05:55:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35831
 20; 998.2; 06-JAN-2009 05:58:51; Dark ; 43.0; 2; Alp Car ; -0.74; 7000;occ; 86; 0;35831
 21; 1085.0; 06-JAN-2009 06:00:18; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;35831
 22; 1199.7; 06-JAN-2009 06:02:13; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;35831
 23; 1360.9; 06-JAN-2009 06:04:54; Dark ; 47.5; 23; 21Eps CMA ; 1.50; 26000;occ; 95; 0;35831
 24; 1450.1; 06-JAN-2009 06:06:23; Dark ; 44.0; 179; 240mi2CMA ; 3.03; 24000;occ; 88; 0;35831
 25; 1591.3; 06-JAN-2009 06:08:44; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;35831
 26; 1739.6; 06-JAN-2009 06:11:12; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;35831
 27; 1887.9; 06-JAN-2009 06:13:41; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;35831
 28; 2031.1; 06-JAN-2009 06:16:04; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;35831
 29; 2207.0; 06-JAN-2009 06:19:00; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;35831
 30; 2307.4; 06-JAN-2009 06:20:40; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0;35831
 31; 2394.6; 06-JAN-2009 06:22:07; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35831
 32; 2477.4; 06-JAN-2009 06:23:30; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0;35831
 33; 2688.9; 06-JAN-2009 06:27:02; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;35831
 34; 3423.8; 06-JAN-2009 06:39:17; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;35831

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090106_210336_000043012075_00215_35840_7167.N1

1; 959.7; 06-JAN-2009 21:03:36; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 3;35840
 2; 1089.1; 06-JAN-2009 21:05:45; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;35840
 3; 1202.4; 06-JAN-2009 21:07:39; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;35840
 4; 1362.8; 06-JAN-2009 21:10:19; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;35840
 5; 1452.1; 06-JAN-2009 21:11:48; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0;35840
 6; 1592.1; 06-JAN-2009 21:14:08; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;35840
 7; 1740.6; 06-JAN-2009 21:16:37; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;35840
 8; 1888.4; 06-JAN-2009 21:19:05; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;35840
 9; 2030.8; 06-JAN-2009 21:21:27; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;35840
 10; 2205.3; 06-JAN-2009 21:24:22; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;35840
 11; 2305.8; 06-JAN-2009 21:26:02; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0;35840
 12; 2394.9; 06-JAN-2009 21:27:31; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;35840
 13; 2478.3; 06-JAN-2009 21:28:55; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;35840
 14; 2689.1; 06-JAN-2009 21:32:25; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;35840
 15; 3423.6; 06-JAN-2009 21:44:40; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35840
 16; 3680.9; 06-JAN-2009 21:48:57; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;35840
 17; 3924.1; 06-JAN-2009 21:53:00; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;35840
 18; 4062.1; 06-JAN-2009 21:55:18; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;35840
 19; 4435.6; 06-JAN-2009 22:01:32; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;35840
 20; 4562.2; 06-JAN-2009 22:03:39; Bright; 58.0; 67; 5Alp CrB ; 2.22; 11000;occ; 116; 0;35840
 21; 4919.3; 06-JAN-2009 22:09:36; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;35840
 22; 5053.8; 06-JAN-2009 22:11:50; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;35840
 23; 5238.8; 06-JAN-2009 22:14:55; Dark ; 22.5; 104; 27Bet Lib ; 2.61; 13100;occ; 45; 0;35840

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090106_221455_000060832075_00215_35840_7168.N1

1; -797.0; 06-JAN-2009 22:14:55; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;35840
 2; -654.6; 06-JAN-2009 22:17:18; Dark ; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;35840
 3; -328.5; 06-JAN-2009 22:22:44; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;35840
 4; -148.4; 06-JAN-2009 22:25:44; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;35840
 5; 29.5; 06-JAN-2009 22:28:42; Dark ; 51.0; 4; Alp1Cen ; -0.01; 5800;occ; 102; 0;35841
 6; 180.9; 06-JAN-2009 22:31:13; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;35841
 7; 276.0; 06-JAN-2009 22:32:48; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;35841
 8; 476.2; 06-JAN-2009 22:36:08; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;35841

```

9; 578.3; 06-JAN-2009 22:37:50; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35841
10; 676.4; 06-JAN-2009 22:39:29; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35841
11; 782.6; 06-JAN-2009 22:41:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35841
12; 958.9; 06-JAN-2009 22:44:11; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;35841
13; 1089.3; 06-JAN-2009 22:46:21; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;35841
14; 1202.7; 06-JAN-2009 22:48:15; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35841
15; 1363.1; 06-JAN-2009 22:50:55; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;35841
16; 1452.7; 06-JAN-2009 22:52:25; Dark ; 43.0; 179; 240mi2CMA ; 3.03; 24000;occ; 86; 0;35841
17; 1592.8; 06-JAN-2009 22:54:45; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;35841
18; 1740.4; 06-JAN-2009 22:57:13; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;35841
19; 1888.5; 06-JAN-2009 22:59:41; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;35841
20; 2031.0; 06-JAN-2009 23:02:03; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;35841
21; 2204.8; 06-JAN-2009 23:04:57; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;35841
22; 2305.6; 06-JAN-2009 23:06:38; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0;35841
23; 2394.2; 06-JAN-2009 23:08:06; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35841
24; 2478.2; 06-JAN-2009 23:09:30; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;35841
25; 2689.2; 06-JAN-2009 23:13:01; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;35841
26; 3424.0; 06-JAN-2009 23:25:16; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;35841
27; 3680.7; 06-JAN-2009 23:29:33; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;35841
28; 3924.0; 06-JAN-2009 23:33:36; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;35841
29; 4062.3; 06-JAN-2009 23:35:54; Bright; 45.5; 130; 23Bet Dra ; 2.80; 5800;occ; 91; 0;35841
30; 4435.4; 06-JAN-2009 23:42:08; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;35841
31; 4562.3; 06-JAN-2009 23:44:14; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;35841
32; 4919.5; 06-JAN-2009 23:50:12; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;35841
33; 5053.6; 06-JAN-2009 23:52:26; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;35841
34; 5239.7; 06-JAN-2009 23:55:32; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;35841
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090106_064335_000039942075_00206_35831_3082.N1
1; -2353.4; 06-JAN-2009 06:43:35; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;35831
2; -2111.7; 06-JAN-2009 06:47:37; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;35831
3; -1974.7; 06-JAN-2009 06:49:54; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;35831
4; -1601.7; 06-JAN-2009 06:56:07; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;35831
5; -1475.5; 06-JAN-2009 06:58:13; Bright; 57.0; 67; 5Alp CrB ; 2.22; 11000;occ; 114; 0;35831
6; -1120.0; 06-JAN-2009 07:04:09; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;35831
7; -985.1; 06-JAN-2009 07:06:24; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;35831
8; -801.7; 06-JAN-2009 07:09:27; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;35831
9; -658.2; 06-JAN-2009 07:11:51; Dark ; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;35831
10; -331.5; 06-JAN-2009 07:17:17; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;35831
11; -242.8; 06-JAN-2009 07:18:46; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;35831
12; -152.9; 06-JAN-2009 07:20:16; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;35831
13; 26.3; 06-JAN-2009 07:23:15; Dark ; 43.5; 4; Alp1Cen ; -0.01; 5800;occ; 87; 0;35832
14; 173.0; 06-JAN-2009 07:25:42; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;35832
15; 271.1; 06-JAN-2009 07:27:20; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;35832
16; 471.6; 06-JAN-2009 07:30:40; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;35832
17; 575.4; 06-JAN-2009 07:32:24; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;35832
18; 672.1; 06-JAN-2009 07:34:01; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;35832
19; 777.8; 06-JAN-2009 07:35:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35832
20; 998.9; 06-JAN-2009 07:39:28; Dark ; 45.5; 2; Alp Car ; -0.74; 7000;occ; 91; 0;35832
21; 1086.2; 06-JAN-2009 07:40:55; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;35832
22; 1199.7; 06-JAN-2009 07:42:49; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;35832
23; 1361.2; 06-JAN-2009 07:45:30; Dark ; 46.5; 23; 21Eps CMA ; 1.50; 26000;occ; 93; 0;35832
24; 1450.6; 06-JAN-2009 07:46:59; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0;35832
25; 1591.4; 06-JAN-2009 07:49:20; Dark ; 49.5; 1; 9Alp CMA ; -1.44; 11000;occ; 99; 0;35832
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090106_074929_000060322075_00207_35832_3083.N1
1; 1599.9; 06-JAN-2009 07:49:29; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 17;35832
2; 1739.7; 06-JAN-2009 07:51:49; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;35832
3; 1888.1; 06-JAN-2009 07:54:17; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;35832
4; 2031.5; 06-JAN-2009 07:56:40; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;35832
5; 2207.4; 06-JAN-2009 07:59:36; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;35832
6; 2307.7; 06-JAN-2009 08:01:17; Bright; 43.0; 151; 13Mu Gem ; 2.89; 3000;occ; 86; 0;35832
7; 2395.4; 06-JAN-2009 08:02:44; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35832
8; 2478.3; 06-JAN-2009 08:04:07; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;35832
9; 2689.4; 06-JAN-2009 08:07:38; Bright; 52.0; 6; 13Alp Aur ; 0.08; 3400;occ; 104; 0;35832
10; 3423.6; 06-JAN-2009 08:19:52; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;35832
11; 3681.7; 06-JAN-2009 08:24:11; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;35832
12; 3924.2; 06-JAN-2009 08:28:13; Bright; 53.0; 119; 14Eta Dra ; 2.73; 4700;occ; 106; 0;35832
13; 4061.2; 06-JAN-2009 08:30:30; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;35832
14; 4434.1; 06-JAN-2009 08:36:43; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;35832
15; 4560.7; 06-JAN-2009 08:38:50; Bright; 44.5; 67; 5Alp CrB ; 2.22; 11000;occ; 89; 0;35832

```


16; 4916.7; 06-JAN-2009 08:44:46; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;35832
 17; 5051.4; 06-JAN-2009 08:47:00; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;35832
 18; 5234.6; 06-JAN-2009 08:50:03; Dark ; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0;35832
 19; 5378.5; 06-JAN-2009 08:52:27; Dark ; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;35832
 20; 5704.4; 06-JAN-2009 08:57:53; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;35832
 21; 5793.7; 06-JAN-2009 08:59:23; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;35832
 22; 5883.7; 06-JAN-2009 09:00:53; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;35832
 23; 6062.7; 06-JAN-2009 09:03:52; Dark ; 43.0; 4; Alp1Cen ;-0.01; 5800;occ; 86; 0;35832
 24; 6209.6; 06-JAN-2009 09:06:18; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;35832
 25; 6307.6; 06-JAN-2009 09:07:56; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;35832
 26; 6508.4; 06-JAN-2009 09:11:17; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35832
 27; 6611.9; 06-JAN-2009 09:13:01; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;35832
 28; 6708.5; 06-JAN-2009 09:14:37; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;35832
 29; 6814.2; 06-JAN-2009 09:16:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35832
 30; 7035.3; 06-JAN-2009 09:20:04; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;35832
 31; 7122.1; 06-JAN-2009 09:21:31; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;35832
 32; 7235.9; 06-JAN-2009 09:23:25; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;35832
 33; 7397.2; 06-JAN-2009 09:26:06; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;35832
 34; 7486.6; 06-JAN-2009 09:27:35; Dark ; 43.0; 179; 240mi2CMA ; 3.03; 24000;occ; 86; 0;35832
 35; 7627.7; 06-JAN-2009 09:29:57; Dark ; 4.5; 1; 9Alp CMA ;-1.44; 11000;occ; 9; 0;35832

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090106_092957_000059262075_00208_35833_3084.N1

1; 1591.8; 06-JAN-2009 09:29:57; Dark ; 46.5; 1; 9Alp CMA ;-1.44; 11000;occ; 93; 0;35833
 2; 1740.0; 06-JAN-2009 09:32:25; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;35833
 3; 1888.1; 06-JAN-2009 09:34:53; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;35833
 4; 2031.0; 06-JAN-2009 09:37:16; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;35833
 5; 2206.8; 06-JAN-2009 09:40:12; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;35833
 6; 2307.1; 06-JAN-2009 09:41:52; Bright; 42.5; 151; 13Mu Gem ; 2.89; 3000;occ; 85; 0;35833
 7; 2395.2; 06-JAN-2009 09:43:20; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;35833
 8; 2478.2; 06-JAN-2009 09:44:43; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;35833
 9; 2689.5; 06-JAN-2009 09:48:14; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;35833
 10; 3423.9; 06-JAN-2009 10:00:29; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35833
 11; 3681.6; 06-JAN-2009 10:04:46; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;35833
 12; 3924.1; 06-JAN-2009 10:08:49; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;35833
 13; 4061.2; 06-JAN-2009 10:11:06; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;35833
 14; 4434.4; 06-JAN-2009 10:17:19; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;35833
 15; 4560.7; 06-JAN-2009 10:19:25; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;35833
 16; 4917.5; 06-JAN-2009 10:25:22; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;35833
 17; 5051.7; 06-JAN-2009 10:27:37; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;35833
 18; 5235.2; 06-JAN-2009 10:30:40; Dark ; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;35833
 19; 5379.0; 06-JAN-2009 10:33:04; Dark ; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;35833
 20; 5704.7; 06-JAN-2009 10:38:29; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;35833
 21; 5794.0; 06-JAN-2009 10:39:59; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;35833
 22; 5883.8; 06-JAN-2009 10:41:29; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;35833
 23; 6063.1; 06-JAN-2009 10:44:28; Dark ; 40.0; 4; Alp1Cen ;-0.01; 5800;occ; 80; 0;35833
 24; 6210.2; 06-JAN-2009 10:46:55; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;35833
 25; 6308.2; 06-JAN-2009 10:48:33; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;35833
 26; 6509.0; 06-JAN-2009 10:51:54; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35833
 27; 6612.5; 06-JAN-2009 10:53:37; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;35833
 28; 6709.0; 06-JAN-2009 10:55:14; Dark ; 46.5; 71; Iot Car ; 2.25; 7700;occ; 93; 0;35833
 29; 6814.7; 06-JAN-2009 10:56:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35833
 30; 7034.8; 06-JAN-2009 11:00:40; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0;35833
 31; 7123.0; 06-JAN-2009 11:02:08; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;35833
 32; 7236.6; 06-JAN-2009 11:04:01; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35833
 33; 7398.0; 06-JAN-2009 11:06:43; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;35833
 34; 7487.3; 06-JAN-2009 11:08:12; Dark ; 31.0; 179; 240mi2CMA ; 3.03; 24000;occ; 62; 0;35833

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090106_110656_000061532075_00209_35834_3085.N1

1; 1375.7; 06-JAN-2009 11:06:56; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 27;35834
 2; 1451.4; 06-JAN-2009 11:08:12; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;35834
 3; 1592.2; 06-JAN-2009 11:10:33; Dark ; 52.5; 1; 9Alp CMA ;-1.44; 11000;occ; 105; 0;35834
 4; 1739.5; 06-JAN-2009 11:13:00; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0;35834
 5; 1888.4; 06-JAN-2009 11:15:29; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;35834
 6; 2031.2; 06-JAN-2009 11:17:52; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;35834
 7; 2207.2; 06-JAN-2009 11:20:48; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;35834
 8; 2306.8; 06-JAN-2009 11:22:27; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0;35834
 9; 2395.1; 06-JAN-2009 11:23:56; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;35834
 10; 2477.9; 06-JAN-2009 11:25:18; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;35834
 11; 2689.5; 06-JAN-2009 11:28:50; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;35834
 12; 3424.6; 06-JAN-2009 11:41:05; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;35834

13; 3681.7; 06-JAN-2009 11:45:22; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;35834
 14; 3924.3; 06-JAN-2009 11:49:25; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;35834
 15; 4061.6; 06-JAN-2009 11:51:42; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;35834
 16; 4434.6; 06-JAN-2009 11:57:55; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;35834
 17; 4561.3; 06-JAN-2009 12:00:02; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;35834
 18; 4917.3; 06-JAN-2009 12:05:58; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;35834
 19; 5051.5; 06-JAN-2009 12:08:12; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;35834
 20; 5235.8; 06-JAN-2009 12:11:16; Dark ; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;35834
 21; 5379.5; 06-JAN-2009 12:13:40; Dark ; 44.5; 80; 7Del Sco ; 2.32; 30000;occ; 89; 0;35834
 22; 5705.0; 06-JAN-2009 12:19:06; Dark ; 36.5; 131; Gam Lup ; 2.80; 26000;occ; 73; 0;35834
 23; 5794.3; 06-JAN-2009 12:20:35; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;35834
 24; 5884.1; 06-JAN-2009 12:22:05; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;35834
 25; 6063.5; 06-JAN-2009 12:25:04; Dark ; 39.5; 4; Alp1Cen ;-0.01; 5800;occ; 79; 0;35834
 26; 6211.9; 06-JAN-2009 12:27:32; Dark ; 41.5; 64; Gam Cen ; 2.20; 10600;occ; 83; 0;35834
 27; 6308.8; 06-JAN-2009 12:29:09; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;35834
 28; 6509.2; 06-JAN-2009 12:32:30; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;35834
 29; 6612.5; 06-JAN-2009 12:34:13; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;35834
 30; 6709.4; 06-JAN-2009 12:35:50; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;35834
 31; 6815.2; 06-JAN-2009 12:37:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35834
 32; 7034.8; 06-JAN-2009 12:41:15; Dark ; 50.0; 2; Alp Car ;-0.74; 7000;occ; 100; 0;35834
 33; 7123.1; 06-JAN-2009 12:42:44; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;35834
 34; 7236.9; 06-JAN-2009 12:44:37; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;35834
 35; 7398.2; 06-JAN-2009 12:47:19; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;35834
 36; 7487.7; 06-JAN-2009 12:48:48; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 0;35834

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090106_124906_000059732075_00210_35835_3086.N1

1; 1469.4; 06-JAN-2009 12:49:06; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 35;35835
 2; 1592.2; 06-JAN-2009 12:51:09; Dark ; 46.0; 1; 9Alp CMa ;-1.44; 11000;occ; 92; 0;35835
 3; 1739.7; 06-JAN-2009 12:53:36; Dark ; 37.0; 56; 53Kap Ori ; 2.07; 30000;occ; 74; 0;35835
 4; 1887.8; 06-JAN-2009 12:56:04; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;35835
 5; 2030.9; 06-JAN-2009 12:58:27; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;35835
 6; 2206.2; 06-JAN-2009 13:01:23; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;35835
 7; 2306.6; 06-JAN-2009 13:03:03; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0;35835
 8; 2395.1; 06-JAN-2009 13:04:32; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35835
 9; 2478.5; 06-JAN-2009 13:05:55; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;35835
 10; 2689.2; 06-JAN-2009 13:09:26; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;35835
 11; 3424.1; 06-JAN-2009 13:21:41; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;35835
 12; 3681.6; 06-JAN-2009 13:25:58; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;35835
 13; 3924.2; 06-JAN-2009 13:30:01; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;35835
 14; 4061.6; 06-JAN-2009 13:32:18; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;35835
 15; 4435.2; 06-JAN-2009 13:38:32; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;35835
 16; 4561.4; 06-JAN-2009 13:40:38; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;35835
 17; 4917.6; 06-JAN-2009 13:46:34; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;35835
 18; 5052.3; 06-JAN-2009 13:48:49; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;35835
 19; 5236.5; 06-JAN-2009 13:51:53; Dark ; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;35835
 20; 5379.5; 06-JAN-2009 13:54:16; Dark ; 44.5; 80; 7Del Sco ; 2.32; 30000;occ; 89; 0;35835
 21; 5705.7; 06-JAN-2009 13:59:42; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;35835
 22; 5794.8; 06-JAN-2009 14:01:11; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;35835
 23; 5884.9; 06-JAN-2009 14:02:41; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;35835
 24; 6063.7; 06-JAN-2009 14:05:40; Dark ; 50.0; 4; Alp1Cen ;-0.01; 5800;occ; 100; 0;35835
 25; 6212.8; 06-JAN-2009 14:08:09; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;35835
 26; 6309.6; 06-JAN-2009 14:09:46; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;35835
 27; 6509.5; 06-JAN-2009 14:13:06; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35835
 28; 6612.9; 06-JAN-2009 14:14:49; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;35835
 29; 6710.1; 06-JAN-2009 14:16:27; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;35835
 30; 6815.8; 06-JAN-2009 14:18:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35835
 31; 7035.0; 06-JAN-2009 14:21:52; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;35835
 32; 7123.5; 06-JAN-2009 14:23:20; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;35835
 33; 7236.9; 06-JAN-2009 14:25:13; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;35835
 34; 7398.1; 06-JAN-2009 14:27:55; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;35835

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090106_142803_000059112075_00211_35836_3087.N1

1; 1370.7; 06-JAN-2009 14:28:03; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 17;35836
 2; 1451.9; 06-JAN-2009 14:29:24; Dark ; 43.5; 179; 240mi2CMa ; 3.03; 24000;occ; 87; 0;35836
 3; 1591.9; 06-JAN-2009 14:31:44; Dark ; 47.5; 1; 9Alp CMa ;-1.44; 11000;occ; 95; 0;35836
 4; 1739.8; 06-JAN-2009 14:34:12; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0;35836
 5; 1888.1; 06-JAN-2009 14:36:40; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;35836
 6; 2031.0; 06-JAN-2009 14:39:03; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;35836
 7; 2206.1; 06-JAN-2009 14:41:58; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;35836
 8; 2306.7; 06-JAN-2009 14:43:39; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0;35836

```

9; 2394.5; 06-JAN-2009 14:45:07; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35836
10; 2477.7; 06-JAN-2009 14:46:30; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;35836
11; 2688.8; 06-JAN-2009 14:50:01; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;35836
12; 3424.2; 06-JAN-2009 15:02:17; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;35836
13; 3681.6; 06-JAN-2009 15:06:34; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;35836
14; 3924.2; 06-JAN-2009 15:10:37; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;35836
15; 4061.8; 06-JAN-2009 15:12:54; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;35836
16; 4434.8; 06-JAN-2009 15:19:07; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;35836
17; 4561.7; 06-JAN-2009 15:21:14; Bright; 53.5; 67; 5Alp CrB ; 2.22; 11000;occ; 107; 0;35836
18; 4917.8; 06-JAN-2009 15:27:10; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;35836
19; 5052.8; 06-JAN-2009 15:29:25; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;35836
20; 5237.6; 06-JAN-2009 15:32:30; Dark ; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;35836
21; 5380.0; 06-JAN-2009 15:34:52; Dark ; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;35836
22; 5705.8; 06-JAN-2009 15:40:18; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;35836
23; 5795.4; 06-JAN-2009 15:41:48; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;35836
24; 5885.6; 06-JAN-2009 15:43:18; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;35836
25; 6063.7; 06-JAN-2009 15:46:16; Dark ; 53.0; 4; Alp1Cen ;-0.01; 5800;occ; 106; 0;35836
26; 6213.1; 06-JAN-2009 15:48:45; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;35836
27; 6309.6; 06-JAN-2009 15:50:22; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;35836
28; 6509.7; 06-JAN-2009 15:53:42; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35836
29; 6612.8; 06-JAN-2009 15:55:25; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;35836
30; 6710.2; 06-JAN-2009 15:57:03; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;35836
31; 6816.5; 06-JAN-2009 15:58:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35836
32; 7039.7; 06-JAN-2009 16:02:32; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;35836
33; 7123.8; 06-JAN-2009 16:03:56; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;35836
34; 7237.0; 06-JAN-2009 16:05:49; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;35836
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090106_160615_000059022075_00212_35837_3088.N1
1; 1227.0; 06-JAN-2009 16:06:15; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 52;35837
2; 1362.0; 06-JAN-2009 16:08:30; Dark ; 46.5; 23; 21Eps CMa ; 1.50; 26000;occ; 93; 0;35837
3; 1452.1; 06-JAN-2009 16:10:00; Dark ; 42.0; 179; 240mi2Cma ; 3.03; 24000;occ; 84; 0;35837
4; 1592.7; 06-JAN-2009 16:12:21; Dark ; 46.5; 1; 9Alp Cma ;-1.44; 11000;occ; 93; 0;35837
5; 1740.6; 06-JAN-2009 16:14:49; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0;35837
6; 1888.4; 06-JAN-2009 16:17:17; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;35837
7; 2031.4; 06-JAN-2009 16:19:40; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;35837
8; 2206.0; 06-JAN-2009 16:22:34; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;35837
9; 2306.5; 06-JAN-2009 16:24:15; Bright; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0;35837
10; 2394.5; 06-JAN-2009 16:25:43; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35837
11; 2477.8; 06-JAN-2009 16:27:06; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;35837
12; 2688.9; 06-JAN-2009 16:30:37; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;35837
13; 3424.3; 06-JAN-2009 16:42:53; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;35837
14; 3681.5; 06-JAN-2009 16:47:10; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;35837
15; 3924.2; 06-JAN-2009 16:51:13; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;35837
16; 4061.9; 06-JAN-2009 16:53:30; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;35837
17; 4435.0; 06-JAN-2009 16:59:43; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;35837
18; 4561.8; 06-JAN-2009 17:01:50; Bright; 42.0; 67; 5Alp CrB ; 2.22; 11000;occ; 84; 0;35837
19; 4918.3; 06-JAN-2009 17:07:47; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;35837
20; 5053.1; 06-JAN-2009 17:10:01; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;35837
21; 5237.7; 06-JAN-2009 17:13:06; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;35837
22; 5380.6; 06-JAN-2009 17:15:29; Dark ; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;35837
23; 5707.0; 06-JAN-2009 17:20:55; Dark ; 36.0; 131; Gam Lup ; 2.80; 26000;occ; 72; 0;35837
24; 5796.1; 06-JAN-2009 17:22:24; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;35837
25; 5885.8; 06-JAN-2009 17:23:54; Dark ; 38.0; 78; Alp Lup ; 2.30; 28000;occ; 76; 0;35837
26; 6064.2; 06-JAN-2009 17:26:53; Dark ; 51.5; 4; Alp1Cen ;-0.01; 5800;occ; 103; 0;35837
27; 6213.9; 06-JAN-2009 17:29:22; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;35837
28; 6309.9; 06-JAN-2009 17:30:58; Dark ; 47.0; 12; Alp1Cru ; 0.77; 30000;occ; 94; 0;35837
29; 6510.2; 06-JAN-2009 17:34:19; Dark ; 36.0; 124; The Car ; 2.76; 30000;occ; 72; 0;35837
30; 6613.3; 06-JAN-2009 17:36:02; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;35837
31; 6711.5; 06-JAN-2009 17:37:40; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;35837
32; 6817.0; 06-JAN-2009 17:39:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35837
33; 6993.4; 06-JAN-2009 17:42:22; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;35837
34; 7124.0; 06-JAN-2009 17:44:32; Dark ; 5.5; 70; Zet Pup ; 2.25; 39000;occ; 11; 0;35837
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090106_174432_000059532075_00213_35838_3089.N1
1; 1088.0; 06-JAN-2009 17:44:32; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;35838
2; 1201.3; 06-JAN-2009 17:46:26; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35838
3; 1362.6; 06-JAN-2009 17:49:07; Dark ; 46.0; 23; 21Eps Cma ; 1.50; 26000;occ; 92; 0;35838
4; 1451.6; 06-JAN-2009 17:50:36; Dark ; 44.5; 179; 240mi2Cma ; 3.03; 24000;occ; 89; 0;35838
5; 1592.2; 06-JAN-2009 17:52:57; Dark ; 48.5; 1; 9Alp Cma ;-1.44; 11000;occ; 97; 0;35838
6; 1740.1; 06-JAN-2009 17:55:24; Dark ; 43.0; 56; 53Kap Ori ; 2.07; 30000;occ; 86; 0;35838

```


7; 1888.2; 06-JAN-2009 17:57:53; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;35838
8; 2030.9; 06-JAN-2009 18:00:15; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;35838
9; 2205.8; 06-JAN-2009 18:03:10; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;35838
10; 2306.5; 06-JAN-2009 18:04:51; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0;35838
11; 2395.0; 06-JAN-2009 18:06:19; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35838
12; 2478.7; 06-JAN-2009 18:07:43; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;35838
13; 2689.4; 06-JAN-2009 18:11:14; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;35838
14; 3424.0; 06-JAN-2009 18:23:28; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35838
15; 3680.9; 06-JAN-2009 18:27:45; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;35838
16; 3924.2; 06-JAN-2009 18:31:49; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;35838
17; 4062.1; 06-JAN-2009 18:34:06; Bright; 45.5; 130; 23Bet Dra ; 2.80; 5800;occ; 91; 0;35838
18; 4435.2; 06-JAN-2009 18:40:20; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;35838
19; 4562.1; 06-JAN-2009 18:42:26; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;35838
20; 4918.5; 06-JAN-2009 18:48:23; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;35838
21; 5053.3; 06-JAN-2009 18:50:38; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;35838
22; 5237.9; 06-JAN-2009 18:53:42; Dark ; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;35838
23; 5380.9; 06-JAN-2009 18:56:05; Dark ; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;35838
24; 5706.9; 06-JAN-2009 19:01:31; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;35838
25; 5796.9; 06-JAN-2009 19:03:01; Dark ; 37.0; 109; Bet Lup ; 2.68; 26000;occ; 74; 0;35838
26; 5886.3; 06-JAN-2009 19:04:31; Dark ; 37.5; 78; Alp Lup ; 2.30; 28000;occ; 75; 0;35838
27; 6064.6; 06-JAN-2009 19:07:29; Dark ; 47.0; 4; Alp1Cen ; -0.01; 5800;occ; 94; 0;35838
28; 6215.0; 06-JAN-2009 19:09:59; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;35838
29; 6310.6; 06-JAN-2009 19:11:35; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;35838
30; 6511.1; 06-JAN-2009 19:14:55; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35838
31; 6614.0; 06-JAN-2009 19:16:38; Dark ; 43.5; 29; Bet Car ; 1.67; 10200;occ; 87; 0;35838
32; 6711.8; 06-JAN-2009 19:18:16; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35838
33; 6817.5; 06-JAN-2009 19:20:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35838
34; 6994.0; 06-JAN-2009 19:22:58; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;35838

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090106_192258_000060772075_00214_35839_3090.N1

1; 958.0; 06-JAN-2009 19:22:58; Dark ; 48.0; 34; Gam2Vel ; 1.79; 23000;occ; 96; 0;35839
2; 1088.9; 06-JAN-2009 19:25:09; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;35839
3; 1202.0; 06-JAN-2009 19:27:02; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;35839
4; 1362.8; 06-JAN-2009 19:29:43; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;35839
5; 1452.1; 06-JAN-2009 19:31:12; Dark ; 42.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 85; 0;35839
6; 1592.4; 06-JAN-2009 19:33:33; Dark ; 48.0; 1; 9Alp CMa ; -1.44; 11000;occ; 96; 0;35839
7; 1740.5; 06-JAN-2009 19:36:01; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0;35839
8; 1888.2; 06-JAN-2009 19:38:29; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;35839
9; 2031.0; 06-JAN-2009 19:40:51; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;35839
10; 2205.6; 06-JAN-2009 19:43:46; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;35839
11; 2305.9; 06-JAN-2009 19:45:26; Bright; 42.5; 151; 13Mu Gem ; 2.89; 3000;occ; 85; 0;35839
12; 2394.5; 06-JAN-2009 19:46:55; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35839
13; 2478.1; 06-JAN-2009 19:48:18; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;35839
14; 2688.7; 06-JAN-2009 19:51:49; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;35839
15; 3423.8; 06-JAN-2009 20:04:04; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35839
16; 3681.5; 06-JAN-2009 20:08:22; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;35839
17; 3924.1; 06-JAN-2009 20:12:24; Bright; 33.0; 119; 14Eta Dra ; 2.73; 4700;occ; 66; 0;35839
18; 4062.0; 06-JAN-2009 20:14:42; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;35839
19; 4435.7; 06-JAN-2009 20:20:56; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;35839
20; 4562.2; 06-JAN-2009 20:23:03; Bright; 58.0; 67; 5Alp CrB ; 2.22; 11000;occ; 116; 0;35839
21; 4918.9; 06-JAN-2009 20:28:59; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;35839
22; 5053.4; 06-JAN-2009 20:31:14; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;35839
23; 5238.3; 06-JAN-2009 20:34:19; Dark ; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;35839
24; 5380.6; 06-JAN-2009 20:36:41; Dark ; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0;35839
25; 5707.0; 06-JAN-2009 20:42:07; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;35839
26; 5796.6; 06-JAN-2009 20:43:37; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;35839
27; 5886.5; 06-JAN-2009 20:45:07; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;35839
28; 6064.8; 06-JAN-2009 20:48:05; Dark ; 40.0; 4; Alp1Cen ; -0.01; 5800;occ; 80; 0;35839
29; 6215.4; 06-JAN-2009 20:50:36; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;35839
30; 6310.8; 06-JAN-2009 20:52:11; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;35839
31; 6511.5; 06-JAN-2009 20:55:32; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;35839
32; 6613.9; 06-JAN-2009 20:57:14; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35839
33; 6711.7; 06-JAN-2009 20:58:52; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35839
34; 6818.0; 06-JAN-2009 21:00:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35839
35; 6994.2; 06-JAN-2009 21:03:35; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;35839

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090106_235605_000060142075_00216_35841_7131.N1

1; -763.2; 06-JAN-2009 23:56:05; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 66;35841
2; -654.1; 06-JAN-2009 23:57:54; Dark ; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;35841
3; -328.4; 07-JAN-2009 00:03:20; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;35841

```

4; -238.3; 07-JAN-2009 00:04:50; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;35841
5; -148.3; 07-JAN-2009 00:06:20; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;35841
6; 29.5; 07-JAN-2009 00:09:17; Dark ; 46.0; 4; Alp1Cen ;-0.01; 5800;occ; 92; 0;35842
7; 181.2; 07-JAN-2009 00:11:49; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;35842
8; 275.9; 07-JAN-2009 00:13:24; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;35842
9; 476.5; 07-JAN-2009 00:16:44; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;35842
10; 578.8; 07-JAN-2009 00:18:27; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;35842
11; 676.8; 07-JAN-2009 00:20:05; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;35842
12; 783.1; 07-JAN-2009 00:21:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35842
13; 959.1; 07-JAN-2009 00:24:47; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;35842
14; 1089.8; 07-JAN-2009 00:26:58; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;35842
15; 1202.7; 07-JAN-2009 00:28:51; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;35842
16; 1363.6; 07-JAN-2009 00:31:32; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;35842
17; 1452.2; 07-JAN-2009 00:33:00; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0;35842
18; 1592.4; 07-JAN-2009 00:35:20; Dark ; 45.0; 1; 9Alp CMA ;-1.44; 11000;occ; 90; 0;35842
19; 1740.8; 07-JAN-2009 00:37:49; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;35842
20; 1888.5; 07-JAN-2009 00:40:16; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;35842
21; 2030.8; 07-JAN-2009 00:42:39; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35842
22; 2204.6; 07-JAN-2009 00:45:33; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;35842
23; 2304.9; 07-JAN-2009 00:47:13; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0;35842
24; 2394.5; 07-JAN-2009 00:48:43; Bright; 35.5; 28; 12Bet Tau ; 1.65; 15200;occ; 71; 0;35842
25; 2478.7; 07-JAN-2009 00:50:07; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;35842
26; 2688.6; 07-JAN-2009 00:53:37; Bright; 52.0; 6; 13Alp Aur ; 0.08; 3400;occ; 104; 0;35842
27; 3424.6; 07-JAN-2009 01:05:53; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;35842
28; 3680.3; 07-JAN-2009 01:10:08; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;35842
29; 3924.1; 07-JAN-2009 01:14:12; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;35842
30; 4062.3; 07-JAN-2009 01:16:30; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;35842
31; 4435.5; 07-JAN-2009 01:22:44; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;35842
32; 4562.5; 07-JAN-2009 01:24:51; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;35842
33; 4920.0; 07-JAN-2009 01:30:48; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;35842
34; 5054.4; 07-JAN-2009 01:33:02; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;35842
35; 5240.4; 07-JAN-2009 01:36:08; Dark ; 10.5; 104; 27Bet Lib ; 2.61; 13100;occ; 21; 0;35842
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090107_013608_000045152075_00217_35842_7170.N1
1; -795.4; 07-JAN-2009 01:36:08; Dark ; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0;35842
2; -653.7; 07-JAN-2009 01:38:30; Dark ; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0;35842
3; -237.5; 07-JAN-2009 01:45:26; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;35842
4; -147.4; 07-JAN-2009 01:46:56; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;35842
5; 30.3; 07-JAN-2009 01:49:54; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;35843
6; 182.7; 07-JAN-2009 01:52:27; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;35843
7; 276.5; 07-JAN-2009 01:54:00; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;35843
8; 476.9; 07-JAN-2009 01:57:21; Dark ; 36.5; 124; The Car ; 2.76; 30000;occ; 73; 0;35843
9; 579.2; 07-JAN-2009 01:59:03; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;35843
10; 677.7; 07-JAN-2009 02:00:42; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;35843
11; 783.7; 07-JAN-2009 02:02:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35843
12; 959.5; 07-JAN-2009 02:05:23; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;35843
13; 1091.5; 07-JAN-2009 02:07:35; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;35843
14; 1204.0; 07-JAN-2009 02:09:28; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;35843
15; 1364.4; 07-JAN-2009 02:12:08; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;35843
16; 1452.4; 07-JAN-2009 02:13:36; Dark ; 43.0; 179; 240mi2CMA ; 3.03; 24000;occ; 86; 0;35843
17; 1592.5; 07-JAN-2009 02:15:56; Dark ; 46.5; 1; 9Alp CMA ;-1.44; 11000;occ; 93; 0;35843
18; 1740.7; 07-JAN-2009 02:18:25; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0;35843
19; 1888.8; 07-JAN-2009 02:20:53; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;35843
20; 2030.9; 07-JAN-2009 02:23:15; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;35843
21; 2204.4; 07-JAN-2009 02:26:08; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;35843
22; 2305.2; 07-JAN-2009 02:27:49; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0;35843
23; 2394.7; 07-JAN-2009 02:29:19; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35843
24; 2478.7; 07-JAN-2009 02:30:43; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;35843
25; 2688.9; 07-JAN-2009 02:34:13; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;35843
26; 3423.8; 07-JAN-2009 02:46:28; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;35843
27; 3680.7; 07-JAN-2009 02:50:45; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;35843
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090107_025448_000058022075_00218_35843_7171.N1
1; -2111.7; 07-JAN-2009 02:54:48; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;35843
2; -1973.2; 07-JAN-2009 02:57:07; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;35843
3; -1600.1; 07-JAN-2009 03:03:20; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;35843
4; -1473.0; 07-JAN-2009 03:05:27; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;35843
5; -1115.8; 07-JAN-2009 03:11:24; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;35843
6; -981.0; 07-JAN-2009 03:13:39; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;35843
7; -794.6; 07-JAN-2009 03:16:45; Dark ; 43.0; 104; 27Bet Lib ; 2.61; 13100;occ; 86; 0;35843

```

```

8; -652.5; 07-JAN-2009 03:19:07; Dark ; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;35843
9; -236.7; 07-JAN-2009 03:26:03; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;35843
10; -147.2; 07-JAN-2009 03:27:33; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;35843
11; 30.6; 07-JAN-2009 03:30:30; Dark ; 53.0; 4; Alp1Cen ;-0.01; 5800;occ; 106; 0;35844
12; 183.9; 07-JAN-2009 03:33:04; Dark ; 42.5; 64; Gam Cen ; 2.20; 10600;occ; 85; 0;35844
13; 277.9; 07-JAN-2009 03:34:38; Dark ; 39.0; 12; Alp1Cru ; 0.77; 30000;occ; 78; 0;35844
14; 477.2; 07-JAN-2009 03:37:57; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;35844
15; 579.1; 07-JAN-2009 03:39:39; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;35844
16; 678.3; 07-JAN-2009 03:41:18; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;35844
17; 784.2; 07-JAN-2009 03:43:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35844
18; 960.0; 07-JAN-2009 03:46:00; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;35844
19; 1091.1; 07-JAN-2009 03:48:11; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;35844
20; 1203.5; 07-JAN-2009 03:50:03; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35844
21; 1364.2; 07-JAN-2009 03:52:44; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;35844
22; 1453.0; 07-JAN-2009 03:54:13; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0;35844
23; 1593.3; 07-JAN-2009 03:56:33; Dark ; 47.0; 1; 9Alp CMA ;-1.44; 11000;occ; 94; 0;35844
24; 1741.8; 07-JAN-2009 03:59:02; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;35844
25; 1888.7; 07-JAN-2009 04:01:29; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;35844
26; 2031.1; 07-JAN-2009 04:03:51; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;35844
27; 2204.5; 07-JAN-2009 04:06:44; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;35844
28; 2305.1; 07-JAN-2009 04:08:25; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0;35844
29; 2395.3; 07-JAN-2009 04:09:55; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35844
30; 2478.8; 07-JAN-2009 04:11:19; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0;35844
31; 2682.6; 07-JAN-2009 04:14:42; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;35844
32; 3424.0; 07-JAN-2009 04:27:04; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;35844
33; 3680.5; 07-JAN-2009 04:31:20; Bright; 10.0; 60; 7Bet UMi ; 2.08; 3950;occ; 20; 0;35844
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090107_043120_000058212075_00219_35844_7172.N1
1; -2355.5; 07-JAN-2009 04:31:20; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;35844
2; -2111.8; 07-JAN-2009 04:35:24; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;35844
3; -1973.2; 07-JAN-2009 04:37:43; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;35844
4; -1600.0; 07-JAN-2009 04:43:56; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;35844
5; -1472.9; 07-JAN-2009 04:46:03; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;35844
6; -1115.3; 07-JAN-2009 04:52:01; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;35844
7; -980.9; 07-JAN-2009 04:54:15; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;35844
8; -794.1; 07-JAN-2009 04:57:22; Dark ; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;35844
9; -653.2; 07-JAN-2009 04:59:43; Dark ; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0;35844
10; -326.9; 07-JAN-2009 05:05:09; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;35844
11; -236.3; 07-JAN-2009 05:06:39; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;35844
12; -146.3; 07-JAN-2009 05:08:10; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;35844
13; 31.1; 07-JAN-2009 05:11:07; Dark ; 53.0; 4; Alp1Cen ;-0.01; 5800;occ; 106; 0;35845
14; 184.5; 07-JAN-2009 05:13:40; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;35845
15; 278.4; 07-JAN-2009 05:15:14; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;35845
16; 478.2; 07-JAN-2009 05:18:34; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;35845
17; 580.0; 07-JAN-2009 05:20:16; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35845
18; 678.3; 07-JAN-2009 05:21:54; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;35845
19; 784.7; 07-JAN-2009 05:23:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35845
20; 961.0; 07-JAN-2009 05:26:37; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;35845
21; 1091.2; 07-JAN-2009 05:28:47; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;35845
22; 1204.0; 07-JAN-2009 05:30:40; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;35845
23; 1364.0; 07-JAN-2009 05:33:20; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;35845
24; 1452.9; 07-JAN-2009 05:34:49; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;35845
25; 1593.1; 07-JAN-2009 05:37:09; Dark ; 48.0; 1; 9Alp CMA ;-1.44; 11000;occ; 96; 0;35845
26; 1741.2; 07-JAN-2009 05:39:37; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;35845
27; 1889.2; 07-JAN-2009 05:42:05; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;35845
28; 2031.4; 07-JAN-2009 05:44:27; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;35845
29; 2204.2; 07-JAN-2009 05:47:20; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;35845
30; 2305.1; 07-JAN-2009 05:49:01; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0;35845
31; 2395.4; 07-JAN-2009 05:50:31; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;35845
32; 2478.8; 07-JAN-2009 05:51:55; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;35845
33; 2681.9; 07-JAN-2009 05:55:18; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;35845
34; 3424.2; 07-JAN-2009 06:07:40; Bright; 42.0; 49; 1Alp UMi ; 1.99; 6300;occ; 84; 0;35845
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090107_202959_000042552075_00229_35854_7173.N1
1; 839.4; 07-JAN-2009 20:29:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 100;35854
2; 965.1; 07-JAN-2009 20:32:04; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;35854
3; 1095.4; 07-JAN-2009 20:34:15; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;35854
4; 1206.8; 07-JAN-2009 20:36:06; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;35854
5; 1366.4; 07-JAN-2009 20:38:46; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;35854
6; 1454.8; 07-JAN-2009 20:40:14; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;35854

```


7; 1594.8; 07-JAN-2009 20:42:34; Dark ; 46.0; 1; 9Alp CMa ; -1.44; 11000;occ; 92; 0;35854
8; 1742.4; 07-JAN-2009 20:45:02; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;35854
9; 1890.3; 07-JAN-2009 20:47:30; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;35854
10; 2031.5; 07-JAN-2009 20:49:51; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;35854
11; 2202.8; 07-JAN-2009 20:52:42; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;35854
12; 2302.8; 07-JAN-2009 20:54:22; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0;35854
13; 2394.9; 07-JAN-2009 20:55:54; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;35854
14; 2480.3; 07-JAN-2009 20:57:20; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;35854
15; 2680.5; 07-JAN-2009 21:00:40; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;35854
16; 3424.3; 07-JAN-2009 21:13:04; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35854
17; 3679.0; 07-JAN-2009 21:17:18; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;35854
18; 3924.2; 07-JAN-2009 21:21:23; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;35854
19; 4064.4; 07-JAN-2009 21:23:44; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;35854
20; 4437.7; 07-JAN-2009 21:29:57; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;35854
21; 4565.0; 07-JAN-2009 21:32:04; Bright; 41.5; 67; 5Alp CrB ; 2.22; 11000;occ; 83; 0;35854
22; 4924.6; 07-JAN-2009 21:38:04; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;35854
23; 5058.3; 07-JAN-2009 21:40:18; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;35854

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090107_061156_000039592075_00220_35845_3091.N1

1;-2355.3; 07-JAN-2009 06:11:56; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;35845
2;-2111.7; 07-JAN-2009 06:16:00; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;35845
3;-1973.1; 07-JAN-2009 06:18:19; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;35845
4;-1599.8; 07-JAN-2009 06:24:32; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;35845
5;-1472.6; 07-JAN-2009 06:26:39; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;35845
6;-1114.9; 07-JAN-2009 06:32:37; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;35845
7;-980.5; 07-JAN-2009 06:34:51; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;35845
8;-793.2; 07-JAN-2009 06:37:59; Dark ; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;35845
9;-652.6; 07-JAN-2009 06:40:19; Dark ; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;35845
10;-326.5; 07-JAN-2009 06:45:45; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;35845
11;-236.0; 07-JAN-2009 06:47:16; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;35845
12;-146.1; 07-JAN-2009 06:48:46; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;35845
13; 31.1; 07-JAN-2009 06:51:43; Dark ; 48.5; 4; Alp1Cen ; -0.01; 5800;occ; 97; 0;35846
14; 184.9; 07-JAN-2009 06:54:17; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;35846
15; 277.9; 07-JAN-2009 06:55:50; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;35846
16; 478.9; 07-JAN-2009 06:59:11; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35846
17; 580.1; 07-JAN-2009 07:00:52; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;35846
18; 678.9; 07-JAN-2009 07:02:31; Dark ; 49.5; 71; Iot Car ; 2.25; 7700;occ; 99; 0;35846
19; 785.2; 07-JAN-2009 07:04:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35846
20; 961.0; 07-JAN-2009 07:07:13; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;35846
21; 1091.6; 07-JAN-2009 07:09:23; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;35846
22; 1204.3; 07-JAN-2009 07:11:16; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;35846
23; 1364.4; 07-JAN-2009 07:13:56; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;35846
24; 1453.1; 07-JAN-2009 07:15:25; Dark ; 43.0; 179; 240mi2CMA ; 3.03; 24000;occ; 86; 0;35846
25; 1593.8; 07-JAN-2009 07:17:46; Dark ; 10.0; 1; 9Alp CMa ; -1.44; 11000;occ; 20; 0;35846

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090107_071746_000062032075_00221_35846_3092.N1

1; 1593.8; 07-JAN-2009 07:17:46; Dark ; 46.0; 1; 9Alp CMa ; -1.44; 11000;occ; 92; 0;35846
2; 1741.3; 07-JAN-2009 07:20:13; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;35846
3; 1889.3; 07-JAN-2009 07:22:41; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;35846
4; 2031.2; 07-JAN-2009 07:25:03; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;35846
5; 2204.5; 07-JAN-2009 07:27:56; Dark ; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;35846
6; 2305.0; 07-JAN-2009 07:29:37; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0;35846
7; 2395.0; 07-JAN-2009 07:31:07; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;35846
8; 2479.1; 07-JAN-2009 07:32:31; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;35846
9; 2682.0; 07-JAN-2009 07:35:54; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;35846
10; 3424.2; 07-JAN-2009 07:48:16; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;35846
11; 3680.2; 07-JAN-2009 07:52:32; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;35846
12; 3924.2; 07-JAN-2009 07:56:36; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;35846
13; 4063.5; 07-JAN-2009 07:58:55; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;35846
14; 4436.6; 07-JAN-2009 08:05:08; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;35846
15; 4563.5; 07-JAN-2009 08:07:15; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;35846
16; 4921.7; 07-JAN-2009 08:13:13; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;35846
17; 5055.9; 07-JAN-2009 08:15:28; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;35846
18; 5242.4; 07-JAN-2009 08:18:34; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;35846
19; 5383.9; 07-JAN-2009 08:20:56; Dark ; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0;35846
20; 5709.9; 07-JAN-2009 08:26:22; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;35846
21; 5800.8; 07-JAN-2009 08:27:53; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;35846
22; 5890.7; 07-JAN-2009 08:29:22; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;35846
23; 6067.3; 07-JAN-2009 08:32:19; Dark ; 48.5; 4; Alp1Cen ; -0.01; 5800;occ; 97; 0;35846
24; 6221.6; 07-JAN-2009 08:34:53; Dark ; 46.5; 64; Gam Cen ; 2.20; 10600;occ; 93; 0;35846

25; 6314.7; 07-JAN-2009 08:36:26; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;35846
 26; 6515.0; 07-JAN-2009 08:39:47; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;35846
 27; 6616.1; 07-JAN-2009 08:41:28; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;35846
 28; 6715.2; 07-JAN-2009 08:43:07; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;35846
 29; 6821.6; 07-JAN-2009 08:44:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35846
 30; 6998.1; 07-JAN-2009 08:47:50; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;35846
 31; 7128.0; 07-JAN-2009 08:50:00; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;35846
 32; 7240.6; 07-JAN-2009 08:51:52; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;35846
 33; 7400.8; 07-JAN-2009 08:54:33; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;35846
 34; 7489.7; 07-JAN-2009 08:56:02; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;35846
 35; 7629.9; 07-JAN-2009 08:58:22; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;35846
 36; 7777.5; 07-JAN-2009 09:00:49; Dark ; 20.0; 56; 53Kap Ori ; 2.07; 30000;occ; 40; 0;35846

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090107_090049_000058972075_00222_35847_3093.N1

1; 1741.6; 07-JAN-2009 09:00:49; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;35847
 2; 1889.1; 07-JAN-2009 09:03:17; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;35847
 3; 2031.0; 07-JAN-2009 09:05:39; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;35847
 4; 2204.0; 07-JAN-2009 09:08:32; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;35847
 5; 2304.2; 07-JAN-2009 09:10:12; Bright; 44.0; 151; 13Mu Gem ; 2.89; 3000;occ; 88; 0;35847
 6; 2394.9; 07-JAN-2009 09:11:43; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35847
 7; 2478.9; 07-JAN-2009 09:13:07; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0;35847
 8; 2681.7; 07-JAN-2009 09:16:29; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;35847
 9; 3424.0; 07-JAN-2009 09:28:52; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;35847
 10; 3680.1; 07-JAN-2009 09:33:08; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;35847
 11; 3924.3; 07-JAN-2009 09:37:12; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;35847
 12; 4063.3; 07-JAN-2009 09:39:31; Bright; 50.0; 130; 23Bet Dra ; 2.80; 5800;occ; 100; 0;35847
 13; 4436.4; 07-JAN-2009 09:45:44; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;35847
 14; 4563.8; 07-JAN-2009 09:47:52; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;35847
 15; 4921.9; 07-JAN-2009 09:53:50; Bright; 41.0; 102; 24Alp Ser ; 2.60; 4250;occ; 82; 0;35847
 16; 5056.1; 07-JAN-2009 09:56:04; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;35847
 17; 5243.4; 07-JAN-2009 09:59:11; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;35847
 18; 5384.5; 07-JAN-2009 10:01:32; Dark ; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;35847
 19; 5710.6; 07-JAN-2009 10:06:58; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;35847
 20; 5801.6; 07-JAN-2009 10:08:29; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;35847
 21; 5890.9; 07-JAN-2009 10:09:59; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;35847
 22; 6067.8; 07-JAN-2009 10:12:56; Dark ; 40.0; 4; Alp1Cen ; -0.01; 5800;occ; 80; 0;35847
 23; 6222.6; 07-JAN-2009 10:15:30; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;35847
 24; 6315.3; 07-JAN-2009 10:17:03; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;35847
 25; 6515.4; 07-JAN-2009 10:20:23; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35847
 26; 6616.6; 07-JAN-2009 10:22:04; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35847
 27; 6715.8; 07-JAN-2009 10:23:44; Dark ; 48.0; 71; Iot Car ; 2.25; 7700;occ; 96; 0;35847
 28; 6822.1; 07-JAN-2009 10:25:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35847
 29; 6997.7; 07-JAN-2009 10:28:25; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;35847
 30; 7128.9; 07-JAN-2009 10:30:37; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;35847
 31; 7240.7; 07-JAN-2009 10:32:28; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;35847
 32; 7400.9; 07-JAN-2009 10:35:09; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;35847
 33; 7490.4; 07-JAN-2009 10:36:38; Dark ; 43.5; 179; 240mi2CMA ; 3.03; 24000;occ; 87; 0;35847
 34; 7630.1; 07-JAN-2009 10:38:58; Dark ; 8.5; 1; 9Alp CMA ; -1.44; 11000;occ; 17; 0;35847

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090107_103858_000059372075_00223_35848_3094.N1

1; 1594.2; 07-JAN-2009 10:38:58; Dark ; 47.5; 1; 9Alp CMA ; -1.44; 11000;occ; 95; 0;35848
 2; 1741.8; 07-JAN-2009 10:41:25; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;35848
 3; 1889.5; 07-JAN-2009 10:43:53; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;35848
 4; 2031.5; 07-JAN-2009 10:46:15; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;35848
 5; 2203.7; 07-JAN-2009 10:49:07; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;35848
 6; 2304.5; 07-JAN-2009 10:50:48; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0;35848
 7; 2394.9; 07-JAN-2009 10:52:18; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35848
 8; 2479.5; 07-JAN-2009 10:53:43; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;35848
 9; 2681.9; 07-JAN-2009 10:57:05; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;35848
 10; 3424.3; 07-JAN-2009 11:09:28; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;35848
 11; 3679.8; 07-JAN-2009 11:13:43; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;35848
 12; 3924.4; 07-JAN-2009 11:17:48; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;35848
 13; 4063.7; 07-JAN-2009 11:20:07; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;35848
 14; 4436.5; 07-JAN-2009 11:26:20; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;35848
 15; 4563.9; 07-JAN-2009 11:28:27; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;35848
 16; 4922.4; 07-JAN-2009 11:34:26; Bright; 52.0; 102; 24Alp Ser ; 2.60; 4250;occ; 104; 0;35848
 17; 5056.4; 07-JAN-2009 11:36:40; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;35848
 18; 5243.6; 07-JAN-2009 11:39:47; Dark ; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;35848
 19; 5384.4; 07-JAN-2009 11:42:08; Dark ; 44.5; 80; 7Del Sco ; 2.32; 30000;occ; 89; 0;35848
 20; 5711.0; 07-JAN-2009 11:47:35; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;35848

```

21; 5801.7; 07-JAN-2009 11:49:05; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;35848
22; 5891.7; 07-JAN-2009 11:50:35; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;35848
23; 6067.9; 07-JAN-2009 11:53:32; Dark ; 44.5; 4; Alp1Cen ;-0.01; 5800;occ; 89; 0;35848
24; 6223.7; 07-JAN-2009 11:56:07; Dark ; 43.0; 64; Gam Cen ; 2.20; 10600;occ; 86; 0;35848
25; 6315.8; 07-JAN-2009 11:57:39; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;35848
26; 6515.7; 07-JAN-2009 12:00:59; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35848
27; 6617.1; 07-JAN-2009 12:02:41; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;35848
28; 6716.6; 07-JAN-2009 12:04:20; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35848
29; 6822.6; 07-JAN-2009 12:06:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35848
30; 6998.4; 07-JAN-2009 12:09:02; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;35848
31; 7129.0; 07-JAN-2009 12:11:13; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;35848
32; 7240.9; 07-JAN-2009 12:13:04; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35848
33; 7400.9; 07-JAN-2009 12:15:45; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;35848
34; 7489.6; 07-JAN-2009 12:17:13; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0;35848
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090107_121713_000060782075_00224_35849_3095.N1
1; 1453.7; 07-JAN-2009 12:17:13; Dark ; 43.0; 179; 240mi2CMA ; 3.03; 24000;occ; 86; 0;35849
2; 1593.7; 07-JAN-2009 12:19:33; Dark ; 46.5; 1; 9Alp CMA ;-1.44; 11000;occ; 93; 0;35849
3; 1741.9; 07-JAN-2009 12:22:01; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;35849
4; 1889.7; 07-JAN-2009 12:24:29; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;35849
5; 2031.5; 07-JAN-2009 12:26:51; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;35849
6; 2203.8; 07-JAN-2009 12:29:43; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;35849
7; 2304.4; 07-JAN-2009 12:31:24; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;35849
8; 2395.1; 07-JAN-2009 12:32:55; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;35849
9; 2479.5; 07-JAN-2009 12:34:19; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;35849
10; 2681.3; 07-JAN-2009 12:37:41; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;35849
11; 3424.0; 07-JAN-2009 12:50:03; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35849
12; 3679.7; 07-JAN-2009 12:54:19; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;35849
13; 3924.3; 07-JAN-2009 12:58:24; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;35849
14; 4063.4; 07-JAN-2009 13:00:43; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;35849
15; 4436.7; 07-JAN-2009 13:06:56; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;35849
16; 4563.9; 07-JAN-2009 13:09:03; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;35849
17; 4922.6; 07-JAN-2009 13:15:02; Bright; 40.5; 102; 24Alp Ser ; 2.60; 4250;occ; 81; 0;35849
18; 5056.7; 07-JAN-2009 13:17:16; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;35849
19; 5244.5; 07-JAN-2009 13:20:24; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;35849
20; 5385.0; 07-JAN-2009 13:22:44; Dark ; 45.5; 80; 7Del Sco ; 2.32; 30000;occ; 91; 0;35849
21; 5711.0; 07-JAN-2009 13:28:10; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;35849
22; 5802.6; 07-JAN-2009 13:29:42; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;35849
23; 5892.5; 07-JAN-2009 13:31:12; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;35849
24; 6068.6; 07-JAN-2009 13:34:08; Dark ; 40.5; 4; Alp1Cen ;-0.01; 5800;occ; 81; 0;35849
25; 6224.8; 07-JAN-2009 13:36:44; Dark ; 44.0; 64; Gam Cen ; 2.20; 10600;occ; 88; 0;35849
26; 6316.5; 07-JAN-2009 13:38:16; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;35849
27; 6516.4; 07-JAN-2009 13:41:36; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;35849
28; 6617.1; 07-JAN-2009 13:43:17; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;35849
29; 6716.9; 07-JAN-2009 13:44:56; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;35849
30; 6823.2; 07-JAN-2009 13:46:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35849
31; 6998.9; 07-JAN-2009 13:49:38; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;35849
32; 7129.5; 07-JAN-2009 13:51:49; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;35849
33; 7241.2; 07-JAN-2009 13:53:41; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;35849
34; 7401.2; 07-JAN-2009 13:56:21; Dark ; 40.0; 23; 21Eps CMA ; 1.50; 26000;occ; 80; 0;35849
35; 7489.8; 07-JAN-2009 13:57:49; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0;35849
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090107_214327_000060832075_00229_35854_7174.N1
1; -788.3; 07-JAN-2009 21:43:27; Dark ; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0;35854
2; -649.1; 07-JAN-2009 21:45:46; Dark ; 44.5; 80; 7Del Sco ; 2.32; 30000;occ; 89; 0;35854
3; -322.4; 07-JAN-2009 21:51:13; Dark ; 36.5; 131; Gam Lup ; 2.80; 26000;occ; 73; 0;35854
4; -230.6; 07-JAN-2009 21:52:44; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;35854
5; -140.4; 07-JAN-2009 21:54:15; Dark ; 38.0; 78; Alp Lup ; 2.30; 28000;occ; 76; 0;35854
6; 34.3; 07-JAN-2009 21:57:09; Dark ; 46.5; 4; Alp1Cen ;-0.01; 5800;occ; 93; 0;35855
7; 192.6; 07-JAN-2009 21:59:48; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;35855
8; 283.1; 07-JAN-2009 22:01:18; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;35855
9; 482.8; 07-JAN-2009 22:04:38; Dark ; 40.0; 124; The Car ; 2.76; 30000;occ; 80; 0;35855
10; 582.9; 07-JAN-2009 22:06:18; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35855
11; 683.9; 07-JAN-2009 22:07:59; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35855
12; 790.0; 07-JAN-2009 22:09:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35855
13; 964.9; 07-JAN-2009 22:12:40; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;35855
14; 1095.6; 07-JAN-2009 22:14:51; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;35855
15; 1207.2; 07-JAN-2009 22:16:42; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;35855
16; 1367.3; 07-JAN-2009 22:19:22; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;35855
17; 1455.6; 07-JAN-2009 22:20:51; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;35855

```


18; 1594.9; 07-JAN-2009 22:23:10; Dark ; 55.5; 1; 9Alp CMa ; -1.44; 11000;occ; 111; 0;35855
 19; 1742.7; 07-JAN-2009 22:25:38; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;35855
 20; 1890.1; 07-JAN-2009 22:28:05; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;35855
 21; 2031.5; 07-JAN-2009 22:30:27; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;35855
 22; 2202.3; 07-JAN-2009 22:33:17; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;35855
 23; 2302.9; 07-JAN-2009 22:34:58; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0;35855
 24; 2395.1; 07-JAN-2009 22:36:30; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35855
 25; 2480.5; 07-JAN-2009 22:37:56; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;35855
 26; 2680.7; 07-JAN-2009 22:41:16; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;35855
 27; 3424.4; 07-JAN-2009 22:53:39; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35855
 28; 3678.4; 07-JAN-2009 22:57:54; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;35855
 29; 3924.5; 07-JAN-2009 23:02:00; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;35855
 30; 4064.6; 07-JAN-2009 23:04:20; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;35855
 31; 4437.8; 07-JAN-2009 23:10:33; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;35855
 32; 4565.1; 07-JAN-2009 23:12:40; Bright; 58.0; 67; 5Alp CrB ; 2.22; 11000;occ; 116; 0;35855
 33; 4925.3; 07-JAN-2009 23:18:40; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;35855
 34; 5058.3; 07-JAN-2009 23:20:53; Bright; 52.0; 120; 1Del Oph ; 2.73; 3200;occ; 104; 0;35855
 35; 5247.5; 07-JAN-2009 23:24:03; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;35855

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090107_232442_000058432075_00230_35855_7175.N1

1; -748.8; 07-JAN-2009 23:24:42; Dark ; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 79;35855
 2; -649.1; 07-JAN-2009 23:26:22; Dark ; 44.5; 80; 7Del Sco ; 2.32; 30000;occ; 89; 0;35855
 3; -321.7; 07-JAN-2009 23:31:49; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;35855
 4; -230.2; 07-JAN-2009 23:33:21; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;35855
 5; -140.1; 07-JAN-2009 23:34:51; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;35855
 6; 35.2; 07-JAN-2009 23:37:46; Dark ; 51.5; 4; Alp1Cen ; -0.01; 5800;occ; 103; 0;35856
 7; 193.7; 07-JAN-2009 23:40:25; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;35856
 8; 283.7; 07-JAN-2009 23:41:55; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;35856
 9; 483.5; 07-JAN-2009 23:45:14; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35856
 10; 583.4; 07-JAN-2009 23:46:54; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;35856
 11; 683.7; 07-JAN-2009 23:48:35; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;35856
 12; 790.5; 07-JAN-2009 23:50:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35856
 13; 965.7; 07-JAN-2009 23:53:17; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;35856
 14; 1096.5; 07-JAN-2009 23:55:27; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;35856
 15; 1207.4; 07-JAN-2009 23:57:18; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;35856
 16; 1367.4; 07-JAN-2009 23:59:58; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;35856
 17; 1455.6; 08-JAN-2009 00:01:27; Dark ; 41.5; 179; 240mi2Cma ; 3.03; 24000;occ; 83; 0;35856
 18; 1594.9; 08-JAN-2009 00:03:46; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;35856
 19; 1743.4; 08-JAN-2009 00:06:14; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;35856
 20; 1891.3; 08-JAN-2009 00:08:42; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;35856
 21; 2031.8; 08-JAN-2009 00:11:03; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;35856
 22; 2203.1; 08-JAN-2009 00:13:54; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;35856
 23; 2302.5; 08-JAN-2009 00:15:33; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0;35856
 24; 2395.0; 08-JAN-2009 00:17:06; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35856
 25; 2480.4; 08-JAN-2009 00:18:31; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0;35856
 26; 2680.2; 08-JAN-2009 00:21:51; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;35856
 27; 3424.2; 08-JAN-2009 00:34:15; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;35856
 28; 3678.6; 08-JAN-2009 00:38:30; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;35856
 29; 3924.3; 08-JAN-2009 00:42:35; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;35856
 30; 4064.4; 08-JAN-2009 00:44:55; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;35856
 31; 4437.8; 08-JAN-2009 00:51:09; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;35856
 32; 4565.2; 08-JAN-2009 00:53:16; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;35856
 33; 4925.5; 08-JAN-2009 00:59:16; Bright; 51.5; 102; 24Alp Ser ; 2.60; 4250;occ; 103; 0;35856
 34; 5058.8; 08-JAN-2009 01:01:30; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;35856

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090107_135807_000059632075_00225_35850_3096.N1

1; 1471.4; 07-JAN-2009 13:58:07; Dark ; 43.0; 179; 240mi2Cma ; 3.03; 24000;occ; 86; 35;35850
 2; 1593.9; 07-JAN-2009 14:00:09; Dark ; 46.0; 1; 9Alp CMa ; -1.44; 11000;occ; 92; 0;35850
 3; 1741.8; 07-JAN-2009 14:02:37; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0;35850
 4; 1890.0; 07-JAN-2009 14:05:05; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;35850
 5; 2031.3; 07-JAN-2009 14:07:27; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;35850
 6; 2203.8; 07-JAN-2009 14:10:19; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;35850
 7; 2304.1; 07-JAN-2009 14:11:59; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0;35850
 8; 2395.7; 07-JAN-2009 14:13:31; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35850
 9; 2479.8; 07-JAN-2009 14:14:55; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;35850
 10; 2681.7; 07-JAN-2009 14:18:17; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;35850
 11; 3424.9; 07-JAN-2009 14:30:40; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;35850
 12; 3679.7; 07-JAN-2009 14:34:55; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;35850
 13; 3924.3; 07-JAN-2009 14:39:00; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;35850
 14; 4063.9; 07-JAN-2009 14:41:19; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;35850

15; 4436.9; 07-JAN-2009 14:47:32; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;35850
 16; 4564.3; 07-JAN-2009 14:49:40; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;35850
 17; 4923.4; 07-JAN-2009 14:55:39; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;35850
 18; 5056.9; 07-JAN-2009 14:57:52; Bright; 35.5; 120; 1Del Oph ; 2.73; 3200;occ; 71; 0;35850
 19; 5245.1; 07-JAN-2009 15:01:00; Dark ; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;35850
 20; 5385.5; 07-JAN-2009 15:03:21; Dark ; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;35850
 21; 5711.8; 07-JAN-2009 15:08:47; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;35850
 22; 5803.2; 07-JAN-2009 15:10:19; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;35850
 23; 5893.1; 07-JAN-2009 15:11:48; Dark ; 38.0; 78; Alp Lup ; 2.30; 28000;occ; 76; 0;35850
 24; 6225.3; 07-JAN-2009 15:17:21; Dark ; 45.5; 64; Gam Cen ; 2.20; 10600;occ; 91; 0;35850
 25; 6317.3; 07-JAN-2009 15:18:53; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;35850
 26; 6517.1; 07-JAN-2009 15:22:12; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35850
 27; 6617.7; 07-JAN-2009 15:23:53; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;35850
 28; 6717.6; 07-JAN-2009 15:25:33; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;35850
 29; 6823.8; 07-JAN-2009 15:27:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35850
 30; 6999.6; 07-JAN-2009 15:30:15; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;35850
 31; 7130.1; 07-JAN-2009 15:32:25; Dark ; 47.5; 70; Zet Pup ; 2.25; 39000;occ; 95; 0;35850
 32; 7241.9; 07-JAN-2009 15:34:17; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;35850
 33; 7401.6; 07-JAN-2009 15:36:57; Dark ; 33.5; 23; 21Eps CMA ; 1.50; 26000;occ; 67; 0;35850

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090107_153657_000057932075_00226_35851_3097.N1

1; 1366.2; 07-JAN-2009 15:36:57; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 1;35851
 2; 1454.4; 07-JAN-2009 15:38:26; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0;35851
 3; 1594.1; 07-JAN-2009 15:40:45; Dark ; 48.0; 1; 9Alp CMA ; -1.44; 11000;occ; 96; 0;35851
 4; 1742.1; 07-JAN-2009 15:43:13; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0;35851
 5; 1889.9; 07-JAN-2009 15:45:41; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;35851
 6; 2031.5; 07-JAN-2009 15:48:03; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;35851
 7; 2203.2; 07-JAN-2009 15:50:54; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;35851
 8; 2303.7; 07-JAN-2009 15:52:35; Bright; 44.0; 151; 13Mu Gem ; 2.89; 3000;occ; 88; 0;35851
 9; 2395.3; 07-JAN-2009 15:54:07; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35851
 10; 2479.8; 07-JAN-2009 15:55:31; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;35851
 11; 2681.2; 07-JAN-2009 15:58:52; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;35851
 12; 3424.6; 07-JAN-2009 16:11:16; Bright; 52.0; 49; 1Alp UMi ; 1.99; 6300;occ; 104; 0;35851
 13; 3679.4; 07-JAN-2009 16:15:31; Bright; 43.5; 60; 7Bet UMi ; 2.08; 3950;occ; 87; 0;35851
 14; 3924.4; 07-JAN-2009 16:19:36; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;35851
 15; 4064.2; 07-JAN-2009 16:21:55; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;35851
 16; 4437.0; 07-JAN-2009 16:28:08; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;35851
 17; 4564.5; 07-JAN-2009 16:30:16; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;35851
 18; 4923.6; 07-JAN-2009 16:36:15; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;35851
 19; 5057.2; 07-JAN-2009 16:38:28; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;35851
 20; 5245.5; 07-JAN-2009 16:41:37; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;35851
 21; 5385.8; 07-JAN-2009 16:43:57; Dark ; 46.0; 80; 7Del Sco ; 2.32; 30000;occ; 92; 0;35851
 22; 5712.4; 07-JAN-2009 16:49:24; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;35851
 23; 5803.4; 07-JAN-2009 16:50:55; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;35851
 24; 5893.3; 07-JAN-2009 16:52:25; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;35851
 25; 6226.2; 07-JAN-2009 16:57:57; Dark ; 46.0; 64; Gam Cen ; 2.20; 10600;occ; 92; 0;35851
 26; 6317.5; 07-JAN-2009 16:59:29; Dark ; 45.0; 12; Alp1Cru ; 0.77; 30000;occ; 90; 0;35851
 27; 6517.5; 07-JAN-2009 17:02:49; Dark ; 37.0; 124; The Car ; 2.76; 30000;occ; 74; 0;35851
 28; 6618.0; 07-JAN-2009 17:04:29; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;35851
 29; 6718.0; 07-JAN-2009 17:06:09; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;35851
 30; 6824.4; 07-JAN-2009 17:07:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35851
 31; 6999.6; 07-JAN-2009 17:10:51; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;35851
 32; 7130.6; 07-JAN-2009 17:13:02; Dark ; 29.0; 70; Zet Pup ; 2.25; 39000;occ; 58; 0;35851

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090107_171302_000059512075_00227_35852_3098.N1

1; 1094.6; 07-JAN-2009 17:13:02; Dark ; 46.0; 70; Zet Pup ; 2.25; 39000;occ; 92; 0;35852
 2; 1206.3; 07-JAN-2009 17:14:54; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35852
 3; 1366.1; 07-JAN-2009 17:17:33; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;35852
 4; 1454.4; 07-JAN-2009 17:19:02; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;35852
 5; 1594.0; 07-JAN-2009 17:21:21; Dark ; 46.0; 1; 9Alp CMA ; -1.44; 11000;occ; 92; 0;35852
 6; 1742.0; 07-JAN-2009 17:23:49; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0;35852
 7; 1890.0; 07-JAN-2009 17:26:17; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;35852
 8; 2031.3; 07-JAN-2009 17:28:39; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;35852
 9; 2202.9; 07-JAN-2009 17:31:30; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;35852
 10; 2303.8; 07-JAN-2009 17:33:11; Bright; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0;35852
 11; 2395.2; 07-JAN-2009 17:34:42; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;35852
 12; 2479.8; 07-JAN-2009 17:36:07; Bright; 36.0; 114; 3Iot Aur ; 2.69; 4600;occ; 72; 0;35852
 13; 2681.0; 07-JAN-2009 17:39:28; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;35852
 14; 3424.2; 07-JAN-2009 17:51:51; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;35852
 15; 3679.1; 07-JAN-2009 17:56:06; Bright; 44.5; 60; 7Bet UMi ; 2.08; 3950;occ; 89; 0;35852

```

16; 3924.4; 07-JAN-2009 18:00:12; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;35852
17; 4064.4; 07-JAN-2009 18:02:32; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;35852
18; 4437.4; 07-JAN-2009 18:08:45; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;35852
19; 4564.6; 07-JAN-2009 18:10:52; Bright; 58.0; 67; 5Alp CrB ; 2.22; 11000;occ; 116; 0;35852
20; 4924.3; 07-JAN-2009 18:16:52; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;35852
21; 5057.6; 07-JAN-2009 18:19:05; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;35852
22; 5246.2; 07-JAN-2009 18:22:13; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;35852
23; 5386.1; 07-JAN-2009 18:24:33; Dark ; 44.5; 80; 7Del Sco ; 2.32; 30000;occ; 89; 0;35852
24; 5712.8; 07-JAN-2009 18:30:00; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;35852
25; 5803.9; 07-JAN-2009 18:31:31; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;35852
26; 5894.1; 07-JAN-2009 18:33:01; Dark ; 38.0; 78; Alp Lup ; 2.30; 28000;occ; 76; 0;35852
27; 6070.0; 07-JAN-2009 18:35:57; Dark ; 53.0; 4; Alp1Cen ;-0.01; 5800;occ; 106; 0;35852
28; 6227.4; 07-JAN-2009 18:38:35; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;35852
29; 6318.5; 07-JAN-2009 18:40:06; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;35852
30; 6518.4; 07-JAN-2009 18:43:26; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35852
31; 6618.6; 07-JAN-2009 18:45:06; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;35852
32; 6718.6; 07-JAN-2009 18:46:46; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;35852
33; 6824.9; 07-JAN-2009 18:48:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35852
34; 7000.6; 07-JAN-2009 18:51:28; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;35852
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090107_185206_000058822075_00228_35853_3099.N1
 1; 1002.6; 07-JAN-2009 18:52:06; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 76;35853
 2; 1095.2; 07-JAN-2009 18:53:39; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;35853
 3; 1206.2; 07-JAN-2009 18:55:30; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;35853
 4; 1366.3; 07-JAN-2009 18:58:10; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;35853
 5; 1455.3; 07-JAN-2009 18:59:39; Dark ; 43.5; 179; 240mi2CMa ; 3.03; 24000;occ; 87; 0;35853
 6; 1594.1; 07-JAN-2009 19:01:57; Dark ; 47.5; 1; 9Alp CMa ;-1.44; 11000;occ; 95; 0;35853
 7; 1742.4; 07-JAN-2009 19:04:26; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;35853
 8; 1890.2; 07-JAN-2009 19:06:54; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;35853
 9; 2031.4; 07-JAN-2009 19:09:15; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;35853
10; 2203.0; 07-JAN-2009 19:12:06; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;35853
11; 2303.7; 07-JAN-2009 19:13:47; Bright; 43.0; 151; 13Mu Gem ; 2.89; 3000;occ; 86; 0;35853
12; 2395.5; 07-JAN-2009 19:15:19; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35853
13; 2480.4; 07-JAN-2009 19:16:44; Bright; 36.0; 114; 3Iot Aur ; 2.69; 4600;occ; 72; 0;35853
14; 2680.9; 07-JAN-2009 19:20:04; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;35853
15; 3424.0; 07-JAN-2009 19:32:27; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35853
16; 3679.1; 07-JAN-2009 19:36:42; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0;35853
17; 3924.3; 07-JAN-2009 19:40:48; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;35853
18; 4064.2; 07-JAN-2009 19:43:07; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;35853
19; 4437.3; 07-JAN-2009 19:49:21; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;35853
20; 4564.8; 07-JAN-2009 19:51:28; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;35853
21; 4924.6; 07-JAN-2009 19:57:28; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;35853
22; 5058.1; 07-JAN-2009 19:59:41; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;35853
23; 5246.7; 07-JAN-2009 20:02:50; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;35853
24; 5385.9; 07-JAN-2009 20:05:09; Dark ; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0;35853
25; 5712.6; 07-JAN-2009 20:10:36; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;35853
26; 5804.6; 07-JAN-2009 20:12:08; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;35853
27; 5894.6; 07-JAN-2009 20:13:38; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;35853
28; 6070.0; 07-JAN-2009 20:16:33; Dark ; 40.5; 4; Alp1Cen ;-0.01; 5800;occ; 81; 0;35853
29; 6228.2; 07-JAN-2009 20:19:11; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;35853
30; 6318.5; 07-JAN-2009 20:20:42; Dark ; 39.0; 12; Alp1Cru ; 0.77; 30000;occ; 78; 0;35853
31; 6518.7; 07-JAN-2009 20:24:02; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35853
32; 6618.9; 07-JAN-2009 20:25:42; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;35853
33; 6719.0; 07-JAN-2009 20:27:22; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35853
34; 6825.4; 07-JAN-2009 20:29:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35853
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090108_010658_000070082075_00231_35856_7176.N1
 1; -648.6; 08-JAN-2009 01:06:58; Dark ; 46.0; 80; 7Del Sco ; 2.32; 30000;occ; 92; 0;35856
 2; -321.8; 08-JAN-2009 01:12:25; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;35856
 3; -229.5; 08-JAN-2009 01:13:57; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;35856
 4; -139.0; 08-JAN-2009 01:15:28; Dark ; 37.5; 78; Alp Lup ; 2.30; 28000;occ; 75; 0;35856
 5; 35.4; 08-JAN-2009 01:18:22; Dark ; 45.5; 4; Alp1Cen ;-0.01; 5800;occ; 91; 0;35857
 6; 194.5; 08-JAN-2009 01:21:01; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;35857
 7; 284.3; 08-JAN-2009 01:22:31; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;35857
 8; 484.1; 08-JAN-2009 01:25:51; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35857
 9; 583.5; 08-JAN-2009 01:27:30; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;35857
10; 684.3; 08-JAN-2009 01:29:11; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;35857
11; 791.0; 08-JAN-2009 01:30:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35857
12; 965.9; 08-JAN-2009 01:33:53; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;35857
13; 1097.2; 08-JAN-2009 01:36:04; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;35857

```



```

14; 1208.0; 08-JAN-2009 01:37:55; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;35857
15; 1368.0; 08-JAN-2009 01:40:35; Dark ; 46.0; 23; 21Eps CMa ; 1.50; 26000;occ; 92; 0;35857
16; 1455.8; 08-JAN-2009 01:42:03; Dark ; 40.5; 179; 240mi2CMa ; 3.03; 24000;occ; 81; 0;35857
17; 1595.0; 08-JAN-2009 01:44:22; Dark ; 49.5; 1; 9Alp CMa ; -1.44; 11000;occ; 99; 0;35857
18; 1742.9; 08-JAN-2009 01:46:50; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;35857
19; 1890.7; 08-JAN-2009 01:49:17; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;35857
20; 2031.5; 08-JAN-2009 01:51:38; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35857
21; 2202.1; 08-JAN-2009 01:54:29; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;35857
22; 2302.5; 08-JAN-2009 01:56:09; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0;35857
23; 2395.2; 08-JAN-2009 01:57:42; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;35857
24; 2480.4; 08-JAN-2009 01:59:07; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;35857
25; 2680.2; 08-JAN-2009 02:02:27; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;35857
26; 3424.3; 08-JAN-2009 02:14:51; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;35857
27; 3678.6; 08-JAN-2009 02:19:05; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;35857
28; 3924.3; 08-JAN-2009 02:23:11; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;35857
29; 4064.7; 08-JAN-2009 02:25:32; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;35857
30; 4438.0; 08-JAN-2009 02:31:45; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;35857
31; 4565.6; 08-JAN-2009 02:33:52; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;35857
32; 4925.9; 08-JAN-2009 02:39:53; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;35857
33; 5059.2; 08-JAN-2009 02:42:06; Bright; 51.5; 120; 1Del Oph ; 2.73; 3200;occ; 103; 0;35857
34; 5249.0; 08-JAN-2009 02:45:16; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;35857
35; 5388.0; 08-JAN-2009 02:47:35; Dark ; 44.5; 80; 7Del Sco ; 2.32; 30000;occ; 89; 0;35857
36; 5806.8; 08-JAN-2009 02:54:34; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;35857
37; 5896.7; 08-JAN-2009 02:56:04; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;35857
38; 6071.7; 08-JAN-2009 02:58:59; Dark ; 47.5; 4; Alp1Cen ; -0.01; 5800;occ; 95; 0;35857
39; 6231.6; 08-JAN-2009 03:01:38; Dark ; 46.0; 64; Gam Cen ; 2.20; 10600;occ; 92; 0;35857
40; 6321.1; 08-JAN-2009 03:03:08; Dark ; 39.0; 12; Alp1Cru ; 0.77; 30000;occ; 78; 0;35857
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090108_040347_000055712075_00233_35858_7177.N1
1; -2111.6; 08-JAN-2009 04:03:47; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;35858
2; -1971.1; 08-JAN-2009 04:06:08; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;35858
3; -1597.4; 08-JAN-2009 04:12:21; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;35858
4; -1470.1; 08-JAN-2009 04:14:29; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;35858
5; -1109.8; 08-JAN-2009 04:20:29; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;35858
6; -976.4; 08-JAN-2009 04:22:42; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;35858
7; -786.1; 08-JAN-2009 04:25:53; Dark ; 50.0; 104; 27Bet Lib ; 2.61; 13100;occ; 100; 0;35858
8; -647.1; 08-JAN-2009 04:28:12; Dark ; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;35858
9; -321.1; 08-JAN-2009 04:33:38; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;35858
10; -229.0; 08-JAN-2009 04:35:10; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;35858
11; -139.3; 08-JAN-2009 04:36:39; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;35858
12; 35.8; 08-JAN-2009 04:39:35; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0;35859
13; 196.0; 08-JAN-2009 04:42:15; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;35859
14; 285.2; 08-JAN-2009 04:43:44; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;35859
15; 485.2; 08-JAN-2009 04:47:04; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35859
16; 584.5; 08-JAN-2009 04:48:43; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;35859
17; 685.0; 08-JAN-2009 04:50:24; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;35859
18; 792.0; 08-JAN-2009 04:52:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35859
19; 966.7; 08-JAN-2009 04:55:05; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;35859
20; 1097.4; 08-JAN-2009 04:57:16; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;35859
21; 1207.8; 08-JAN-2009 04:59:07; Dark ; 49.0; 117; Pi Pup ; 2.71; 3800;occ; 98; 0;35859
22; 1368.4; 08-JAN-2009 05:01:47; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;35859
23; 1456.6; 08-JAN-2009 05:03:15; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 0;35859
24; 1595.2; 08-JAN-2009 05:05:34; Dark ; 48.0; 1; 9Alp CMa ; -1.44; 11000;occ; 96; 0;35859
25; 1743.5; 08-JAN-2009 05:08:02; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;35859
26; 1890.8; 08-JAN-2009 05:10:29; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;35859
27; 2031.8; 08-JAN-2009 05:12:51; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;35859
28; 2201.9; 08-JAN-2009 05:15:41; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;35859
29; 2301.9; 08-JAN-2009 05:17:21; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0;35859
30; 2395.0; 08-JAN-2009 05:18:54; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35859
31; 2480.7; 08-JAN-2009 05:20:19; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;35859
32; 2680.1; 08-JAN-2009 05:23:39; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;35859
33; 3424.9; 08-JAN-2009 05:36:04; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;35859
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090108_054017_000060722075_00234_35859_7178.N1
1; -2357.5; 08-JAN-2009 05:40:17; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;35859
2; -2111.7; 08-JAN-2009 05:44:23; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;35859
3; -1970.9; 08-JAN-2009 05:46:44; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;35859
4; -1597.5; 08-JAN-2009 05:52:57; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;35859
5; -1469.9; 08-JAN-2009 05:55:05; Bright; 58.0; 67; 5Alp CrB ; 2.22; 11000;occ; 116; 0;35859
6; -1109.4; 08-JAN-2009 06:01:05; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;35859

```

```

7; -976.2; 08-JAN-2009 06:03:19; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;35859
8; -785.6; 08-JAN-2009 06:06:29; Dark ; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 0;35859
9; -646.9; 08-JAN-2009 06:08:48; Dark ; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0;35859
10; -320.9; 08-JAN-2009 06:14:14; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;35859
11; -228.4; 08-JAN-2009 06:15:46; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;35859
12; -138.1; 08-JAN-2009 06:17:17; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;35859
13; 36.4; 08-JAN-2009 06:20:11; Dark ; 53.0; 4; Alp1Cen ;-0.01; 5800;occ; 106; 0;35860
14; 197.1; 08-JAN-2009 06:22:52; Dark ; 43.5; 64; Gam Cen ; 2.20; 10600;occ; 87; 0;35860
15; 285.7; 08-JAN-2009 06:24:20; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;35860
16; 485.5; 08-JAN-2009 06:27:40; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35860
17; 584.8; 08-JAN-2009 06:29:20; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;35860
18; 685.8; 08-JAN-2009 06:31:01; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;35860
19; 770.4; 08-JAN-2009 06:32:25; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;35860
20; 967.0; 08-JAN-2009 06:35:42; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;35860
21; 1097.9; 08-JAN-2009 06:37:53; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;35860
22; 1208.6; 08-JAN-2009 06:39:43; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35860
23; 1369.1; 08-JAN-2009 06:42:24; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;35860
24; 1457.4; 08-JAN-2009 06:43:52; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;35860
25; 1595.5; 08-JAN-2009 06:46:10; Dark ; 48.0; 1; 9Alp CMA ;-1.44; 11000;occ; 96; 0;35860
26; 1743.2; 08-JAN-2009 06:48:38; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;35860
27; 1890.4; 08-JAN-2009 06:51:05; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;35860
28; 2031.1; 08-JAN-2009 06:53:26; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;35860
29; 2201.3; 08-JAN-2009 06:56:16; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;35860
30; 2302.0; 08-JAN-2009 06:57:57; Bright; 44.0; 151; 13Mu Gem ; 2.89; 3000;occ; 88; 0;35860
31; 2395.4; 08-JAN-2009 06:59:30; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35860
32; 2480.9; 08-JAN-2009 07:00:56; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;35860
33; 2679.8; 08-JAN-2009 07:04:15; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;35860
34; 3425.0; 08-JAN-2009 07:16:40; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35860
35; 3678.4; 08-JAN-2009 07:20:53; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;35860
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090108_200120_000039522075_00243_35868_7179.N1
1; 1017.3; 08-JAN-2009 20:01:20; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;35868
2; 1101.4; 08-JAN-2009 20:02:44; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;35868
3; 1211.2; 08-JAN-2009 20:04:33; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35868
4; 1369.9; 08-JAN-2009 20:07:12; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;35868
5; 1458.1; 08-JAN-2009 20:08:40; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;35868
6; 1596.4; 08-JAN-2009 20:10:59; Dark ; 46.5; 1; 9Alp CMA ;-1.44; 11000;occ; 93; 0;35868
7; 1744.1; 08-JAN-2009 20:13:26; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0;35868
8; 1891.7; 08-JAN-2009 20:15:54; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;35868
9; 2031.5; 08-JAN-2009 20:18:14; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;35868
10; 2199.8; 08-JAN-2009 20:21:02; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;35868
11; 2300.6; 08-JAN-2009 20:22:43; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0;35868
12; 2395.6; 08-JAN-2009 20:24:18; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35868
13; 2482.2; 08-JAN-2009 20:25:44; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;35868
14; 2678.6; 08-JAN-2009 20:29:01; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;35868
15; 3424.5; 08-JAN-2009 20:41:27; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;35868
16; 3676.8; 08-JAN-2009 20:45:39; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;35868
17; 3924.4; 08-JAN-2009 20:49:47; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;35868
18; 4066.3; 08-JAN-2009 20:52:09; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;35868
19; 4439.8; 08-JAN-2009 20:58:22; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;35868
20; 4567.6; 08-JAN-2009 21:00:30; Bright; 49.0; 67; 5Alp CrB ; 2.22; 11000;occ; 98; 0;35868
21; 4930.1; 08-JAN-2009 21:06:32; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;35868
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090108_210649_000063922075_00243_35868_7180.N1
1; -1089.3; 08-JAN-2009 21:06:49; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 33;35868
2; -973.0; 08-JAN-2009 21:08:45; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;35868
3; -884.4; 08-JAN-2009 21:10:14; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;35868
4; -780.2; 08-JAN-2009 21:11:58; Dark ; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0;35868
5; -643.7; 08-JAN-2009 21:14:14; Dark ; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;35868
6; -316.9; 08-JAN-2009 21:19:41; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;35868
7; -176.2; 08-JAN-2009 21:22:02; Dark ; 45.5; 54; 5The Cen ; 2.06; 4500;occ; 91; 0;35868
8; -91.0; 08-JAN-2009 21:23:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35868
9; 39.8; 08-JAN-2009 21:25:38; Dark ; 40.5; 4; Alp1Cen ;-0.01; 5800;occ; 81; 0;35869
10; 290.5; 08-JAN-2009 21:29:49; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;35869
11; 489.9; 08-JAN-2009 21:33:08; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;35869
12; 587.7; 08-JAN-2009 21:34:46; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;35869
13; 690.1; 08-JAN-2009 21:36:28; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;35869
14; 773.6; 08-JAN-2009 21:37:52; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;35869
15; 923.6; 08-JAN-2009 21:40:22; Dark ; 30.0; 65; Lam Vel ; 2.20; 4400;occ; 60; 0;35869
16; 1017.3; 08-JAN-2009 21:41:55; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;35869

```

17; 1101.4; 08-JAN-2009 21:43:19; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;35869
 18; 1211.1; 08-JAN-2009 21:45:09; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;35869
 19; 1370.0; 08-JAN-2009 21:47:48; Dark ; 46.0; 23; 21Eps CMA ; 1.50; 26000;occ; 92; 0;35869
 20; 1457.9; 08-JAN-2009 21:49:16; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;35869
 21; 1596.6; 08-JAN-2009 21:51:35; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;35869
 22; 1744.6; 08-JAN-2009 21:54:03; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;35869
 23; 1891.4; 08-JAN-2009 21:56:29; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;35869
 24; 2031.3; 08-JAN-2009 21:58:49; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35869
 25; 2199.5; 08-JAN-2009 22:01:38; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;35869
 26; 2300.5; 08-JAN-2009 22:03:19; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0;35869
 27; 2395.7; 08-JAN-2009 22:04:54; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35869
 28; 2482.2; 08-JAN-2009 22:06:20; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;35869
 29; 2678.4; 08-JAN-2009 22:09:36; Bright; 41.5; 42; 34Bet Aur ; 1.90; 10200;occ; 83; 0;35869
 30; 3424.5; 08-JAN-2009 22:22:03; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;35869
 31; 3677.3; 08-JAN-2009 22:26:15; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;35869
 32; 3924.5; 08-JAN-2009 22:30:23; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;35869
 33; 4066.3; 08-JAN-2009 22:32:44; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;35869
 34; 4439.9; 08-JAN-2009 22:38:58; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;35869
 35; 4568.0; 08-JAN-2009 22:41:06; Bright; 49.5; 67; 5Alp CrB ; 2.22; 11000;occ; 99; 0;35869
 36; 4930.4; 08-JAN-2009 22:47:08; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;35869
 37; 5063.2; 08-JAN-2009 22:49:21; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;35869
 38; 5151.6; 08-JAN-2009 22:50:50; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;35869
 39; 5256.0; 08-JAN-2009 22:52:34; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;35869

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090108_225451_000059452075_00244_35869_7181.N1

1; -643.1; 08-JAN-2009 22:54:51; Dark ; 44.5; 80; 7Del Sco ; 2.32; 30000;occ; 89; 0;35869
 2; -316.6; 08-JAN-2009 23:00:17; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;35869
 3; -175.7; 08-JAN-2009 23:02:38; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;35869
 4; -90.5; 08-JAN-2009 23:04:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35869
 5; 39.7; 08-JAN-2009 23:06:14; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0;35870
 6; 291.1; 08-JAN-2009 23:10:25; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;35870
 7; 490.5; 08-JAN-2009 23:13:44; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35870
 8; 587.9; 08-JAN-2009 23:15:22; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35870
 9; 690.7; 08-JAN-2009 23:17:05; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;35870
 10; 774.1; 08-JAN-2009 23:18:28; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;35870
 11; 923.8; 08-JAN-2009 23:20:58; Dark ; 33.0; 65; Lam Vel ; 2.20; 4400;occ; 66; 0;35870
 12; 1017.7; 08-JAN-2009 23:22:32; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;35870
 13; 1101.7; 08-JAN-2009 23:23:56; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;35870
 14; 1211.6; 08-JAN-2009 23:25:46; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;35870
 15; 1369.8; 08-JAN-2009 23:28:24; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;35870
 16; 1458.4; 08-JAN-2009 23:29:52; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;35870
 17; 1596.1; 08-JAN-2009 23:32:10; Dark ; 46.0; 1; 9Alp CMA ; -1.44; 11000;occ; 92; 0;35870
 18; 1744.2; 08-JAN-2009 23:34:38; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0;35870
 19; 1891.7; 08-JAN-2009 23:37:06; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;35870
 20; 2031.6; 08-JAN-2009 23:39:26; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35870
 21; 2199.9; 08-JAN-2009 23:42:14; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;35870
 22; 2300.3; 08-JAN-2009 23:43:54; Bright; 46.5; 151; 13Mu Gem ; 2.89; 3000;occ; 93; 0;35870
 23; 2395.6; 08-JAN-2009 23:45:30; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;35870
 24; 2482.1; 08-JAN-2009 23:46:56; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;35870
 25; 2678.2; 08-JAN-2009 23:50:12; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;35870
 26; 3424.0; 09-JAN-2009 00:02:38; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;35870
 27; 3676.4; 09-JAN-2009 00:06:50; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;35870
 28; 3924.3; 09-JAN-2009 00:10:58; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;35870
 29; 4066.3; 09-JAN-2009 00:13:20; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;35870
 30; 4440.0; 09-JAN-2009 00:19:34; Bright; 50.5; 133; 40Zet Her ; 2.81; 6000;occ; 101; 0;35870
 31; 4568.0; 09-JAN-2009 00:21:42; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;35870
 32; 4930.7; 09-JAN-2009 00:27:45; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;35870
 33; 5063.6; 09-JAN-2009 00:29:58; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;35870
 34; 5152.3; 09-JAN-2009 00:31:26; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;35870
 35; 5256.8; 09-JAN-2009 00:33:11; Dark ; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;35870

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090108_072106_000039552075_00235_35860_3100.N1

1; -2344.5; 08-JAN-2009 07:21:06; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 26;35860
 2; -2111.3; 08-JAN-2009 07:24:59; Bright; 53.0; 119; 14Eta Dra ; 2.73; 4700;occ; 106; 0;35860
 3; -1970.9; 08-JAN-2009 07:27:20; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;35860
 4; -1597.3; 08-JAN-2009 07:33:33; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;35860
 5; -1469.7; 08-JAN-2009 07:35:41; Bright; 44.0; 67; 5Alp CrB ; 2.22; 11000;occ; 88; 0;35860
 6; -1108.8; 08-JAN-2009 07:41:42; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;35860
 7; -975.9; 08-JAN-2009 07:43:55; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;35860
 8; -886.8; 08-JAN-2009 07:45:24; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;35860

9; -785.1; 08-JAN-2009 07:47:06; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;35860
 10; -646.7; 08-JAN-2009 07:49:24; Dark ; 43.5; 80; 7Del Sco ; 2.32; 30000;occ; 87; 0;35860
 11; -320.4; 08-JAN-2009 07:54:50; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;35860
 12; -183.1; 08-JAN-2009 07:57:08; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;35860
 13; -94.9; 08-JAN-2009 07:58:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35860
 14; 36.6; 08-JAN-2009 08:00:47; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;35861
 15; 198.0; 08-JAN-2009 08:03:29; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;35861
 16; 286.2; 08-JAN-2009 08:04:57; Dark ; 52.0; 12; Alp1Cru ; 0.77; 30000;occ; 104; 0;35861
 17; 486.0; 08-JAN-2009 08:08:17; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35861
 18; 584.9; 08-JAN-2009 08:09:56; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;35861
 19; 686.1; 08-JAN-2009 08:11:37; Dark ; 37.0; 71; Iot Car ; 2.25; 7700;occ; 74; 0;35861
 20; 770.5; 08-JAN-2009 08:13:01; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;35861
 21; 967.9; 08-JAN-2009 08:16:19; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;35861
 22; 1098.2; 08-JAN-2009 08:18:29; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;35861
 23; 1208.7; 08-JAN-2009 08:20:19; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;35861
 24; 1369.1; 08-JAN-2009 08:23:00; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;35861
 25; 1456.7; 08-JAN-2009 08:24:27; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;35861
 26; 1595.6; 08-JAN-2009 08:26:46; Dark ; 15.5; 1; 9Alp CMA ; -1.44; 11000;occ; 31; 0;35861

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090108_082646_000060822075_00236_35861_3101.N1

1; 1595.6; 08-JAN-2009 08:26:46; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;35861
 2; 1743.0; 08-JAN-2009 08:29:14; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;35861
 3; 1891.0; 08-JAN-2009 08:31:42; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;35861
 4; 2031.6; 08-JAN-2009 08:34:02; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;35861
 5; 2201.3; 08-JAN-2009 08:36:52; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;35861
 6; 2302.0; 08-JAN-2009 08:38:33; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0;35861
 7; 2395.0; 08-JAN-2009 08:40:06; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35861
 8; 2481.1; 08-JAN-2009 08:41:32; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;35861
 9; 2679.6; 08-JAN-2009 08:44:50; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;35861
 10; 3424.6; 08-JAN-2009 08:57:15; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;35861
 11; 3678.0; 08-JAN-2009 09:01:29; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;35861
 12; 3924.4; 08-JAN-2009 09:05:35; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;35861
 13; 4065.5; 08-JAN-2009 09:07:56; Bright; 46.0; 130; 23Bet Dra ; 2.80; 5800;occ; 92; 0;35861
 14; 4438.5; 08-JAN-2009 09:14:09; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;35861
 15; 4566.4; 08-JAN-2009 09:16:17; Bright; 47.5; 67; 5Alp CrB ; 2.22; 11000;occ; 95; 0;35861
 16; 4927.8; 08-JAN-2009 09:22:18; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;35861
 17; 5060.9; 08-JAN-2009 09:24:32; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;35861
 18; 5149.4; 08-JAN-2009 09:26:00; Bright; 51.0; 98; 13Zet Oph ; 2.57; 30000;occ; 102; 0;35861
 19; 5251.6; 08-JAN-2009 09:27:42; Dark ; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;35861
 20; 5389.5; 08-JAN-2009 09:30:00; Dark ; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;35861
 21; 5716.2; 08-JAN-2009 09:35:27; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;35861
 22; 5854.0; 08-JAN-2009 09:37:45; Dark ; 47.0; 54; 5The Cen ; 2.06; 4500;occ; 94; 0;35861
 23; 5941.5; 08-JAN-2009 09:39:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35861
 24; 6072.8; 08-JAN-2009 09:41:24; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;35861
 25; 6234.7; 08-JAN-2009 09:44:05; Dark ; 45.0; 64; Gam Cen ; 2.20; 10600;occ; 90; 0;35861
 26; 6322.9; 08-JAN-2009 09:45:34; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;35861
 27; 6522.6; 08-JAN-2009 09:48:53; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35861
 28; 6621.4; 08-JAN-2009 09:50:32; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35861
 29; 6722.5; 08-JAN-2009 09:52:13; Dark ; 48.0; 71; Iot Car ; 2.25; 7700;occ; 96; 0;35861
 30; 6807.1; 08-JAN-2009 09:53:38; Dark ; 47.0; 41; Eps Car ; 1.86; 4100;occ; 94; 0;35861
 31; 7003.6; 08-JAN-2009 09:56:54; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;35861
 32; 7133.8; 08-JAN-2009 09:59:04; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;35861
 33; 7244.7; 08-JAN-2009 10:00:55; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35861
 34; 7404.8; 08-JAN-2009 10:03:36; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;35861
 35; 7492.6; 08-JAN-2009 10:05:03; Dark ; 43.5; 179; 240mi2CMA ; 3.03; 24000;occ; 87; 0;35861
 36; 7631.6; 08-JAN-2009 10:07:22; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;35861

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090108_100809_000060352075_00237_35862_3103.N1

1; 1642.2; 08-JAN-2009 10:08:09; Dark ; 0.0; 1; 9Alp CMA ; -1.44; 11000;occ; 0; 93;35862
 2; 1743.2; 08-JAN-2009 10:09:50; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;35862
 3; 1891.0; 08-JAN-2009 10:12:18; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;35862
 4; 2031.5; 08-JAN-2009 10:14:38; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;35862
 5; 2201.0; 08-JAN-2009 10:17:28; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;35862
 6; 2301.7; 08-JAN-2009 10:19:08; Bright; 44.0; 151; 13Mu Gem ; 2.89; 3000;occ; 88; 0;35862
 7; 2395.3; 08-JAN-2009 10:20:42; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35862
 8; 2481.3; 08-JAN-2009 10:22:08; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;35862
 9; 2679.3; 08-JAN-2009 10:25:26; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;35862
 10; 3424.6; 08-JAN-2009 10:37:51; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35862
 11; 3678.2; 08-JAN-2009 10:42:05; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;35862
 12; 3924.4; 08-JAN-2009 10:46:11; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;35862

13; 4065.6; 08-JAN-2009 10:48:32; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;35862
 14; 4438.8; 08-JAN-2009 10:54:45; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;35862
 15; 4566.6; 08-JAN-2009 10:56:53; Bright; 44.0; 67; 5Alp CrB ; 2.22; 11000;occ; 88; 0;35862
 16; 4928.2; 08-JAN-2009 11:02:55; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;35862
 17; 5060.8; 08-JAN-2009 11:05:07; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;35862
 18; 5149.6; 08-JAN-2009 11:06:36; Bright; 34.5; 98; 13Zet Oph ; 2.57; 30000;occ; 69; 0;35862
 19; 5252.1; 08-JAN-2009 11:08:19; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;35862
 20; 5390.0; 08-JAN-2009 11:10:37; Dark ; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0;35862
 21; 5716.0; 08-JAN-2009 11:16:03; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;35862
 22; 5854.4; 08-JAN-2009 11:18:21; Dark ; 48.0; 54; 5The Cen ; 2.06; 4500;occ; 96; 0;35862
 23; 5942.0; 08-JAN-2009 11:19:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35862
 24; 6073.6; 08-JAN-2009 11:22:00; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;35862
 25; 6236.0; 08-JAN-2009 11:24:43; Dark ; 44.5; 64; Gam Cen ; 2.20; 10600;occ; 89; 0;35862
 26; 6323.3; 08-JAN-2009 11:26:10; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;35862
 27; 6522.9; 08-JAN-2009 11:29:29; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35862
 28; 6621.6; 08-JAN-2009 11:31:08; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35862
 29; 6723.0; 08-JAN-2009 11:32:50; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;35862
 30; 6807.5; 08-JAN-2009 11:34:14; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;35862
 31; 7004.2; 08-JAN-2009 11:37:31; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;35862
 32; 7134.8; 08-JAN-2009 11:39:41; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;35862
 33; 7245.0; 08-JAN-2009 11:41:32; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35862
 34; 7405.4; 08-JAN-2009 11:44:12; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;35862
 35; 7493.5; 08-JAN-2009 11:45:40; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 0;35862
 36; 7631.1; 08-JAN-2009 11:47:58; Dark ; 46.5; 1; 9Alp CMa ;-1.44; 11000;occ; 93; 0;35862

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090108_114758_000059402075_00238_35863_3104.N1

1; 1595.3; 08-JAN-2009 11:47:58; Dark ; 47.0; 1; 9Alp CMa ;-1.44; 11000;occ; 94; 0;35863
 2; 1743.3; 08-JAN-2009 11:50:26; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0;35863
 3; 1891.2; 08-JAN-2009 11:52:54; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;35863
 4; 2031.6; 08-JAN-2009 11:55:14; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;35863
 5; 2201.0; 08-JAN-2009 11:58:03; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;35863
 6; 2301.8; 08-JAN-2009 11:59:44; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0;35863
 7; 2395.4; 08-JAN-2009 12:01:18; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;35863
 8; 2481.6; 08-JAN-2009 12:02:44; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;35863
 9; 2679.3; 08-JAN-2009 12:06:02; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;35863
 10; 3424.3; 08-JAN-2009 12:18:27; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;35863
 11; 3678.1; 08-JAN-2009 12:22:41; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;35863
 12; 3924.2; 08-JAN-2009 12:26:47; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;35863
 13; 4065.5; 08-JAN-2009 12:29:08; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;35863
 14; 4439.0; 08-JAN-2009 12:35:21; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;35863
 15; 4566.7; 08-JAN-2009 12:37:29; Bright; 58.0; 67; 5Alp CrB ; 2.22; 11000;occ; 116; 0;35863
 16; 4928.2; 08-JAN-2009 12:43:31; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;35863
 17; 5061.1; 08-JAN-2009 12:45:44; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;35863
 18; 5150.0; 08-JAN-2009 12:47:12; Bright; 34.5; 98; 13Zet Oph ; 2.57; 30000;occ; 69; 0;35863
 19; 5252.9; 08-JAN-2009 12:48:55; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;35863
 20; 5390.5; 08-JAN-2009 12:51:13; Dark ; 43.5; 80; 7Del Sco ; 2.32; 30000;occ; 87; 0;35863
 21; 5716.6; 08-JAN-2009 12:56:39; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;35863
 22; 5855.4; 08-JAN-2009 12:58:58; Dark ; 46.5; 54; 5The Cen ; 2.06; 4500;occ; 93; 0;35863
 23; 5942.5; 08-JAN-2009 13:00:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35863
 24; 6073.9; 08-JAN-2009 13:02:36; Dark ; 39.5; 4; Alp1Cen ;-0.01; 5800;occ; 79; 0;35863
 25; 6323.6; 08-JAN-2009 13:06:46; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;35863
 26; 6523.4; 08-JAN-2009 13:10:06; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35863
 27; 6621.8; 08-JAN-2009 13:11:44; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35863
 28; 6723.6; 08-JAN-2009 13:13:26; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;35863
 29; 6807.8; 08-JAN-2009 13:14:50; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;35863
 30; 7004.8; 08-JAN-2009 13:18:07; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;35863
 31; 7135.4; 08-JAN-2009 13:20:18; Dark ; 47.0; 70; Zet Pup ; 2.25; 39000;occ; 94; 0;35863
 32; 7246.2; 08-JAN-2009 13:22:09; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;35863
 33; 7405.0; 08-JAN-2009 13:24:47; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;35863
 34; 7493.3; 08-JAN-2009 13:26:16; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 0;35863

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090108_132621_000060582075_00239_35864_3105.N1

1; 1462.5; 08-JAN-2009 13:26:21; Dark ; 42.5; 179; 240mi2CMa ; 3.03; 24000;occ; 85; 10;35864
 2; 1596.1; 08-JAN-2009 13:28:34; Dark ; 47.5; 1; 9Alp CMa ;-1.44; 11000;occ; 95; 0;35864
 3; 1743.3; 08-JAN-2009 13:31:02; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0;35864
 4; 1891.1; 08-JAN-2009 13:33:29; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;35864
 5; 2031.8; 08-JAN-2009 13:35:50; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;35864
 6; 2201.0; 08-JAN-2009 13:38:39; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;35864
 7; 2301.7; 08-JAN-2009 13:40:20; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;35864
 8; 2395.3; 08-JAN-2009 13:41:54; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35864

```

9; 2481.5; 08-JAN-2009 13:43:20; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;35864
10; 2679.5; 08-JAN-2009 13:46:38; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;35864
11; 3424.3; 08-JAN-2009 13:59:03; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;35864
12; 3678.1; 08-JAN-2009 14:03:16; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;35864
13; 3924.3; 08-JAN-2009 14:07:23; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;35864
14; 4065.6; 08-JAN-2009 14:09:44; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;35864
15; 4439.1; 08-JAN-2009 14:15:57; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;35864
16; 4567.2; 08-JAN-2009 14:18:06; Bright; 59.0; 67; 5Alp CrB ; 2.22; 11000;occ; 118; 0;35864
17; 4928.4; 08-JAN-2009 14:24:07; Bright; 42.0; 102; 24Alp Ser ; 2.60; 4250;occ; 84; 0;35864
18; 5061.6; 08-JAN-2009 14:26:20; Bright; 36.0; 120; 1Del Oph ; 2.73; 3200;occ; 72; 0;35864
19; 5150.5; 08-JAN-2009 14:27:49; Bright; 34.5; 98; 13Zet Oph ; 2.57; 30000;occ; 69; 0;35864
20; 5253.4; 08-JAN-2009 14:29:32; Dark ; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0;35864
21; 5390.8; 08-JAN-2009 14:31:49; Dark ; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;35864
22; 5717.4; 08-JAN-2009 14:37:16; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;35864
23; 5856.4; 08-JAN-2009 14:39:35; Dark ; 52.0; 54; 5The Cen ; 2.06; 4500;occ; 104; 0;35864
24; 5943.0; 08-JAN-2009 14:41:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35864
25; 6074.3; 08-JAN-2009 14:43:13; Dark ; 52.5; 4; Alp1Cen ;-0.01; 5800;occ; 105; 0;35864
26; 6324.0; 08-JAN-2009 14:47:22; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;35864
27; 6523.9; 08-JAN-2009 14:50:42; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35864
28; 6622.1; 08-JAN-2009 14:52:20; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;35864
29; 6724.5; 08-JAN-2009 14:54:03; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;35864
30; 6808.3; 08-JAN-2009 14:55:27; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;35864
31; 7005.0; 08-JAN-2009 14:58:43; Dark ; 47.5; 34; Gam2Vel ; 1.79; 23000;occ; 95; 0;35864
32; 7135.9; 08-JAN-2009 15:00:54; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;35864
33; 7245.9; 08-JAN-2009 15:02:44; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;35864
34; 7405.1; 08-JAN-2009 15:05:23; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;35864
35; 7492.9; 08-JAN-2009 15:06:51; Dark ; 28.5; 179; 240mi2CMA ; 3.03; 24000;occ; 57; 0;35864
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090108_164600_000057232075_00241_35866_3107.N1
1; 1370.0; 08-JAN-2009 16:46:00; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;35866
2; 1457.9; 08-JAN-2009 16:47:28; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;35866
3; 1596.2; 08-JAN-2009 16:49:46; Dark ; 47.5; 1; 9Alp CMA ;-1.44; 11000;occ; 95; 0;35866
4; 1744.7; 08-JAN-2009 16:52:15; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;35866
5; 1892.3; 08-JAN-2009 16:54:43; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;35866
6; 2031.8; 08-JAN-2009 16:57:02; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35866
7; 2200.3; 08-JAN-2009 16:59:50; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;35866
8; 2301.1; 08-JAN-2009 17:01:31; Bright; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0;35866
9; 2395.6; 08-JAN-2009 17:03:06; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35866
10; 2481.6; 08-JAN-2009 17:04:32; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;35866
11; 2678.8; 08-JAN-2009 17:07:49; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;35866
12; 3424.0; 08-JAN-2009 17:20:14; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35866
13; 3677.3; 08-JAN-2009 17:24:27; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;35866
14; 3924.4; 08-JAN-2009 17:28:35; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;35866
15; 4066.0; 08-JAN-2009 17:30:56; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;35866
16; 4439.6; 08-JAN-2009 17:37:10; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;35866
17; 4567.4; 08-JAN-2009 17:39:18; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;35866
18; 4929.3; 08-JAN-2009 17:45:19; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;35866
19; 5062.1; 08-JAN-2009 17:47:32; Bright; 48.5; 120; 1Del Oph ; 2.73; 3200;occ; 97; 0;35866
20; 5150.9; 08-JAN-2009 17:49:01; Bright; 51.0; 98; 13Zet Oph ; 2.57; 30000;occ; 102; 0;35866
21; 5254.8; 08-JAN-2009 17:50:45; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;35866
22; 5391.8; 08-JAN-2009 17:53:02; Dark ; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0;35866
23; 5718.6; 08-JAN-2009 17:58:29; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;35866
24; 5858.1; 08-JAN-2009 18:00:48; Dark ; 55.0; 54; 5The Cen ; 2.06; 4500;occ; 110; 0;35866
25; 5944.1; 08-JAN-2009 18:02:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35866
26; 6074.7; 08-JAN-2009 18:04:25; Dark ; 42.5; 4; Alp1Cen ;-0.01; 5800;occ; 85; 0;35866
27; 6325.1; 08-JAN-2009 18:08:35; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;35866
28; 6524.7; 08-JAN-2009 18:11:55; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35866
29; 6622.9; 08-JAN-2009 18:13:33; Dark ; 43.5; 29; Bet Car ; 1.67; 10200;occ; 87; 0;35866
30; 6725.1; 08-JAN-2009 18:15:15; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;35866
31; 6809.1; 08-JAN-2009 18:16:39; Dark ; 53.5; 41; Eps Car ; 1.86; 4100;occ; 107; 0;35866
32; 6958.2; 08-JAN-2009 18:19:08; Dark ; 27.0; 65; Lam Vel ; 2.20; 4400;occ; 54; 0;35866
33; 7052.7; 08-JAN-2009 18:20:43; Dark ; 40.5; 161; Tau Pup ; 2.93; 4500;occ; 81; 0;35866
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090108_182043_000060782075_00242_35867_3108.N1
1; 1016.7; 08-JAN-2009 18:20:43; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;35867
2; 1100.7; 08-JAN-2009 18:22:07; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;35867
3; 1210.4; 08-JAN-2009 18:23:57; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;35867
4; 1369.3; 08-JAN-2009 18:26:36; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;35867
5; 1457.7; 08-JAN-2009 18:28:04; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;35867
6; 1595.5; 08-JAN-2009 18:30:22; Dark ; 48.5; 1; 9Alp CMA ;-1.44; 11000;occ; 97; 0;35867

```



```

7; 1744.1; 08-JAN-2009 18:32:50; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;35867
8; 1891.7; 08-JAN-2009 18:35:18; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;35867
9; 2031.3; 08-JAN-2009 18:37:38; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35867
10; 2200.3; 08-JAN-2009 18:40:27; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;35867
11; 2301.1; 08-JAN-2009 18:42:07; Bright; 47.5; 151; 13Mu Gem ; 2.89; 3000;occ; 95; 0;35867
12; 2395.6; 08-JAN-2009 18:43:42; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35867
13; 2481.6; 08-JAN-2009 18:45:08; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;35867
14; 2678.9; 08-JAN-2009 18:48:25; Bright; 50.0; 42; 34Bet Aur ; 1.90; 10200;occ; 100; 0;35867
15; 3424.0; 08-JAN-2009 19:00:50; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35867
16; 3677.0; 08-JAN-2009 19:05:03; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;35867
17; 3924.3; 08-JAN-2009 19:09:11; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;35867
18; 4066.1; 08-JAN-2009 19:11:32; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;35867
19; 4439.7; 08-JAN-2009 19:17:46; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;35867
20; 4567.6; 08-JAN-2009 19:19:54; Bright; 56.0; 67; 5Alp CrB ; 2.22; 11000;occ; 112; 0;35867
21; 4929.7; 08-JAN-2009 19:25:56; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;35867
22; 5062.7; 08-JAN-2009 19:28:09; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;35867
23; 5151.0; 08-JAN-2009 19:29:37; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;35867
24; 5255.2; 08-JAN-2009 19:31:21; Dark ; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0;35867
25; 5391.7; 08-JAN-2009 19:33:38; Dark ; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0;35867
26; 5718.6; 08-JAN-2009 19:39:05; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;35867
27; 5858.4; 08-JAN-2009 19:41:25; Dark ; 51.5; 54; 5The Cen ; 2.06; 4500;occ; 103; 0;35867
28; 5944.5; 08-JAN-2009 19:42:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35867
29; 6075.4; 08-JAN-2009 19:45:02; Dark ; 46.5; 4; Alp1Cen ; -0.01; 5800;occ; 93; 0;35867
30; 6326.1; 08-JAN-2009 19:49:12; Dark ; 46.5; 12; Alp1Cru ; 0.77; 30000;occ; 93; 0;35867
31; 6525.5; 08-JAN-2009 19:52:32; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35867
32; 6623.3; 08-JAN-2009 19:54:09; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;35867
33; 6725.6; 08-JAN-2009 19:55:52; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35867
34; 6809.2; 08-JAN-2009 19:57:15; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;35867
35; 6958.6; 08-JAN-2009 19:59:45; Dark ; 30.0; 65; Lam Vel ; 2.20; 4400;occ; 60; 0;35867
36; 7053.3; 08-JAN-2009 20:01:20; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;35867

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090109_003527_000057592075_00245_35870_7182.N1

```

1; -642.8; 09-JAN-2009 00:35:27; Dark ; 44.5; 80; 7Del Sco ; 2.32; 30000;occ; 89; 0;35870
2; -174.5; 09-JAN-2009 00:43:15; Dark ; 56.0; 54; 5The Cen ; 2.06; 4500;occ; 112; 0;35870
3; -90.0; 09-JAN-2009 00:44:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35870
4; 40.3; 09-JAN-2009 00:46:50; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0;35871
5; 291.6; 09-JAN-2009 00:51:01; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;35871
6; 490.9; 09-JAN-2009 00:54:21; Dark ; 40.0; 124; The Car ; 2.76; 30000;occ; 80; 0;35871
7; 587.9; 09-JAN-2009 00:55:58; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;35871
8; 691.2; 09-JAN-2009 00:57:41; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;35871
9; 774.4; 09-JAN-2009 00:59:04; Dark ; 51.0; 41; Eps Car ; 1.86; 4100;occ; 102; 0;35871
10; 924.5; 09-JAN-2009 01:01:34; Dark ; 33.0; 65; Lam Vel ; 2.20; 4400;occ; 66; 0;35871
11; 1017.9; 09-JAN-2009 01:03:08; Dark ; 41.0; 161; Tau Pup ; 2.93; 4500;occ; 82; 0;35871
12; 1102.0; 09-JAN-2009 01:04:32; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;35871
13; 1211.8; 09-JAN-2009 01:06:22; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;35871
14; 1370.0; 09-JAN-2009 01:09:00; Dark ; 45.5; 23; 21Eps CMa ; 1.50; 26000;occ; 91; 0;35871
15; 1458.2; 09-JAN-2009 01:10:28; Dark ; 43.5; 179; 240mi2CMa ; 3.03; 24000;occ; 87; 0;35871
16; 1596.2; 09-JAN-2009 01:12:46; Dark ; 47.5; 1; 9Alp CMa ; -1.44; 11000;occ; 95; 0;35871
17; 1744.2; 09-JAN-2009 01:15:14; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;35871
18; 1891.8; 09-JAN-2009 01:17:42; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;35871
19; 2031.8; 09-JAN-2009 01:20:02; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;35871
20; 2199.2; 09-JAN-2009 01:22:49; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;35871
21; 2300.1; 09-JAN-2009 01:24:30; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0;35871
22; 2395.9; 09-JAN-2009 01:26:06; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;35871
23; 2482.8; 09-JAN-2009 01:27:33; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;35871
24; 2678.3; 09-JAN-2009 01:30:48; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;35871
25; 3424.5; 09-JAN-2009 01:43:14; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;35871
26; 3676.8; 09-JAN-2009 01:47:27; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;35871
27; 3924.2; 09-JAN-2009 01:51:34; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;35871
28; 4066.7; 09-JAN-2009 01:53:56; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;35871
29; 4440.1; 09-JAN-2009 02:00:10; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;35871
30; 4568.3; 09-JAN-2009 02:02:18; Bright; 47.0; 67; 5Alp CrB ; 2.22; 11000;occ; 94; 0;35871
31; 4931.5; 09-JAN-2009 02:08:21; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;35871
32; 5063.6; 09-JAN-2009 02:10:33; Bright; 53.5; 120; 1Del Oph ; 2.73; 3200;occ; 107; 0;35871

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090109_021033_000044322075_00246_35871_7183.N1

```

1; -972.3; 09-JAN-2009 02:10:33; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;35871
2; -883.8; 09-JAN-2009 02:12:02; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;35871
3; -778.4; 09-JAN-2009 02:13:47; Dark ; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;35871
4; -642.2; 09-JAN-2009 02:16:03; Dark ; 44.5; 80; 7Del Sco ; 2.32; 30000;occ; 89; 0;35871

```

```

5; -173.4; 09-JAN-2009 02:23:52; Dark ; 52.5; 54; 5The Cen ; 2.06; 4500;occ; 105; 0;35871
6; -89.5; 09-JAN-2009 02:25:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35871
7; 40.6; 09-JAN-2009 02:27:26; Dark ; 46.0; 4; Alp1Cen ;-0.01; 5800;occ; 92; 0;35872
8; 292.2; 09-JAN-2009 02:31:38; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;35872
9; 491.6; 09-JAN-2009 02:34:57; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35872
10; 588.7; 09-JAN-2009 02:36:34; Dark ; 45.5; 29; Bet Car ; 1.67; 10200;occ; 91; 0;35872
11; 691.6; 09-JAN-2009 02:38:17; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;35872
12; 775.4; 09-JAN-2009 02:39:41; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;35872
13; 925.5; 09-JAN-2009 02:42:11; Dark ; 37.0; 65; Lam Vel ; 2.20; 4400;occ; 74; 0;35872
14; 1018.7; 09-JAN-2009 02:43:44; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;35872
15; 1103.1; 09-JAN-2009 02:45:09; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;35872
16; 1212.2; 09-JAN-2009 02:46:58; Dark ; 48.5; 117; Pi Pup ; 2.71; 3800;occ; 97; 0;35872
17; 1370.9; 09-JAN-2009 02:49:37; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;35872
18; 1458.2; 09-JAN-2009 02:51:04; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;35872
19; 1596.9; 09-JAN-2009 02:53:23; Dark ; 46.5; 1; 9Alp CMA ;-1.44; 11000;occ; 93; 0;35872
20; 1744.9; 09-JAN-2009 02:55:51; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0;35872
21; 1891.9; 09-JAN-2009 02:58:18; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;35872
22; 2032.5; 09-JAN-2009 03:00:38; Dark ; 44.5; 14; 58Alp Ori ; 0.87; 3000;occ; 89; 0;35872
23; 2199.1; 09-JAN-2009 03:03:25; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;35872
24; 2300.1; 09-JAN-2009 03:05:06; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0;35872
25; 2396.0; 09-JAN-2009 03:06:42; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;35872
26; 2482.7; 09-JAN-2009 03:08:08; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;35872
27; 2678.2; 09-JAN-2009 03:11:24; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;35872
28; 3424.9; 09-JAN-2009 03:23:51; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;35872
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090109_032802_000060732075_00247_35872_7184.N1
1; -2359.7; 09-JAN-2009 03:28:02; Bright; 43.0; 60; 7Bet UMi ; 2.08; 3950;occ; 86; 0;35872
2; -2111.7; 09-JAN-2009 03:32:10; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;35872
3; -1969.2; 09-JAN-2009 03:34:32; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;35872
4; -1595.7; 09-JAN-2009 03:40:46; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;35872
5; -1467.3; 09-JAN-2009 03:42:54; Bright; 44.0; 67; 5Alp CrB ; 2.22; 11000;occ; 88; 0;35872
6; -1104.4; 09-JAN-2009 03:48:57; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;35872
7; -972.0; 09-JAN-2009 03:51:10; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;35872
8; -883.5; 09-JAN-2009 03:52:38; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;35872
9; -777.6; 09-JAN-2009 03:54:24; Dark ; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;35872
10; -642.2; 09-JAN-2009 03:56:39; Dark ; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;35872
11; -314.7; 09-JAN-2009 04:02:07; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;35872
12; -172.3; 09-JAN-2009 04:04:29; Dark ; 60.0; 54; 5The Cen ; 2.06; 4500;occ; 120; 0;35872
13; -89.0; 09-JAN-2009 04:05:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35872
14; 41.8; 09-JAN-2009 04:08:03; Dark ; 53.0; 4; Alp1Cen ;-0.01; 5800;occ; 106; 0;35873
15; 293.2; 09-JAN-2009 04:12:15; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;35873
16; 492.1; 09-JAN-2009 04:15:34; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;35873
17; 589.4; 09-JAN-2009 04:17:11; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;35873
18; 692.1; 09-JAN-2009 04:18:54; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;35873
19; 775.6; 09-JAN-2009 04:20:17; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;35873
20; 926.2; 09-JAN-2009 04:22:48; Dark ; 37.0; 65; Lam Vel ; 2.20; 4400;occ; 74; 0;35873
21; 1018.7; 09-JAN-2009 04:24:20; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;35873
22; 1104.0; 09-JAN-2009 04:25:46; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;35873
23; 1213.4; 09-JAN-2009 04:27:35; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;35873
24; 1371.6; 09-JAN-2009 04:30:13; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;35873
25; 1459.1; 09-JAN-2009 04:31:41; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;35873
26; 1597.6; 09-JAN-2009 04:33:59; Dark ; 46.5; 1; 9Alp CMA ;-1.44; 11000;occ; 93; 0;35873
27; 1745.3; 09-JAN-2009 04:36:27; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0;35873
28; 1892.5; 09-JAN-2009 04:38:54; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;35873
29; 2032.0; 09-JAN-2009 04:41:14; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;35873
30; 2199.2; 09-JAN-2009 04:44:01; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;35873
31; 2300.0; 09-JAN-2009 04:45:42; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;35873
32; 2395.6; 09-JAN-2009 04:47:17; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35873
33; 2482.7; 09-JAN-2009 04:48:44; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;35873
34; 2678.2; 09-JAN-2009 04:52:00; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;35873
35; 3424.5; 09-JAN-2009 05:04:26; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;35873
36; 3676.2; 09-JAN-2009 05:08:38; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;35873
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090109_050856_000058032075_00248_35873_7185.N1
1; -2341.8; 09-JAN-2009 05:08:56; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 36;35873
2; -2111.6; 09-JAN-2009 05:12:46; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;35873
3; -1969.3; 09-JAN-2009 05:15:08; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;35873
4; -1595.4; 09-JAN-2009 05:21:22; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;35873
5; -1467.1; 09-JAN-2009 05:23:31; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;35873
6; -1104.0; 09-JAN-2009 05:29:34; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;35873

```

```

7; -971.5; 09-JAN-2009 05:31:46; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;35873
8; -883.3; 09-JAN-2009 05:33:14; Bright; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;35873
9; -777.2; 09-JAN-2009 05:35:00; Dark ; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;35873
10; -641.7; 09-JAN-2009 05:37:16; Dark ; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;35873
11; -314.1; 09-JAN-2009 05:42:44; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;35873
12; -172.2; 09-JAN-2009 05:45:05; Dark ; 50.0; 54; 5The Cen ; 2.06; 4500;occ; 100; 0;35873
13; -88.5; 09-JAN-2009 05:46:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35873
14; 41.6; 09-JAN-2009 05:48:39; Dark ; 53.0; 4; Alp1Cen ;-0.01; 5800;occ; 106; 0;35874
15; 293.2; 09-JAN-2009 05:52:51; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;35874
16; 492.2; 09-JAN-2009 05:56:10; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35874
17; 589.1; 09-JAN-2009 05:57:47; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;35874
18; 692.6; 09-JAN-2009 05:59:30; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;35874
19; 776.2; 09-JAN-2009 06:00:54; Dark ; 41.5; 41; Eps Car ; 1.86; 4100;occ; 83; 0;35874
20; 926.8; 09-JAN-2009 06:03:24; Dark ; 40.0; 65; Lam Vel ; 2.20; 4400;occ; 80; 0;35874
21; 1019.1; 09-JAN-2009 06:04:57; Dark ; 39.0; 161; Tau Pup ; 2.93; 4500;occ; 78; 0;35874
22; 1104.2; 09-JAN-2009 06:06:22; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;35874
23; 1213.5; 09-JAN-2009 06:08:11; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;35874
24; 1371.9; 09-JAN-2009 06:10:50; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;35874
25; 1459.6; 09-JAN-2009 06:12:17; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;35874
26; 1597.6; 09-JAN-2009 06:14:35; Dark ; 46.0; 1; 9Alp CMA ;-1.44; 11000;occ; 92; 0;35874
27; 1744.8; 09-JAN-2009 06:17:02; Dark ; 43.0; 56; 53Kap Ori ; 2.07; 30000;occ; 86; 0;35874
28; 1892.8; 09-JAN-2009 06:19:30; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;35874
29; 2032.1; 09-JAN-2009 06:21:50; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;35874
30; 2199.0; 09-JAN-2009 06:24:37; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;35874
31; 2300.5; 09-JAN-2009 06:26:18; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;35874
32; 2395.8; 09-JAN-2009 06:27:53; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35874
33; 2482.9; 09-JAN-2009 06:29:21; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;35874
34; 2677.8; 09-JAN-2009 06:32:35; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;35874
35; 3424.8; 09-JAN-2009 06:45:02; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35874
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090109_064914_000041202075_00249_35874_3109.N1
1; -2359.3; 09-JAN-2009 06:49:14; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;35874
2; -2111.8; 09-JAN-2009 06:53:22; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;35874
3; -1969.1; 09-JAN-2009 06:55:45; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;35874
4; -1595.2; 09-JAN-2009 07:01:58; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;35874
5; -1467.0; 09-JAN-2009 07:04:07; Bright; 46.0; 67; 5Alp CrB ; 2.22; 11000;occ; 92; 0;35874
6; -1103.6; 09-JAN-2009 07:10:10; Bright; 58.0; 102; 24Alp Ser ; 2.60; 4250;occ; 116; 0;35874
7; -970.8; 09-JAN-2009 07:12:23; Bright; 36.5; 120; 1Del Oph ; 2.73; 3200;occ; 73; 0;35874
8; -882.8; 09-JAN-2009 07:13:51; Bright; 34.5; 98; 13Zet Oph ; 2.57; 30000;occ; 69; 0;35874
9; -776.1; 09-JAN-2009 07:15:37; Dark ; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;35874
10; -641.4; 09-JAN-2009 07:17:52; Dark ; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;35874
11; -314.8; 09-JAN-2009 07:23:19; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;35874
12; -181.8; 09-JAN-2009 07:25:32; Dark ; 40.0; 81; Eta Cen ; 2.36; 28000;occ; 80; 0;35874
13; -88.0; 09-JAN-2009 07:27:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35874
14; 42.3; 09-JAN-2009 07:29:16; Dark ; 42.5; 4; Alp1Cen ;-0.01; 5800;occ; 85; 0;35875
15; 294.2; 09-JAN-2009 07:33:28; Dark ; 48.0; 12; Alp1Cru ; 0.77; 30000;occ; 96; 0;35875
16; 492.9; 09-JAN-2009 07:36:46; Dark ; 36.0; 124; The Car ; 2.76; 30000;occ; 72; 0;35875
17; 590.0; 09-JAN-2009 07:38:24; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35875
18; 693.2; 09-JAN-2009 07:40:07; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;35875
19; 776.4; 09-JAN-2009 07:41:30; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;35875
20; 927.9; 09-JAN-2009 07:44:01; Dark ; 40.0; 65; Lam Vel ; 2.20; 4400;occ; 80; 0;35875
21; 1020.1; 09-JAN-2009 07:45:34; Dark ; 38.5; 161; Tau Pup ; 2.93; 4500;occ; 77; 0;35875
22; 1104.2; 09-JAN-2009 07:46:58; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;35875
23; 1213.5; 09-JAN-2009 07:48:47; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;35875
24; 1371.6; 09-JAN-2009 07:51:25; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;35875
25; 1460.0; 09-JAN-2009 07:52:54; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;35875
26; 1598.1; 09-JAN-2009 07:55:12; Dark ; 49.0; 1; 9Alp CMA ;-1.44; 11000;occ; 98; 0;35875
27; 1745.2; 09-JAN-2009 07:57:39; Dark ; 16.0; 56; 53Kap Ori ; 2.07; 30000;occ; 32; 0;35875
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090109_075739_000060542075_00250_35875_3110.N1
1; 1745.2; 09-JAN-2009 07:57:39; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;35875
2; 1892.8; 09-JAN-2009 08:00:06; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;35875
3; 2032.1; 09-JAN-2009 08:02:26; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;35875
4; 2198.9; 09-JAN-2009 08:05:13; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;35875
5; 2299.7; 09-JAN-2009 08:06:53; Bright; 36.5; 151; 13Mu Gem ; 2.89; 3000;occ; 73; 0;35875
6; 2396.1; 09-JAN-2009 08:08:30; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35875
7; 2483.3; 09-JAN-2009 08:09:57; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;35875
8; 2677.9; 09-JAN-2009 08:13:12; Bright; 54.0; 42; 34Bet Aur ; 1.90; 10200;occ; 108; 0;35875
9; 3424.0; 09-JAN-2009 08:25:38; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35875
10; 3675.9; 09-JAN-2009 08:29:49; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;35875

```



```

11; 3924.3; 09-JAN-2009 08:33:58; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;35875
12; 4067.0; 09-JAN-2009 08:36:21; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;35875
13; 4441.0; 09-JAN-2009 08:42:35; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;35875
14; 4569.5; 09-JAN-2009 08:44:43; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;35875
15; 4933.0; 09-JAN-2009 08:50:47; Bright; 43.5; 102; 24Alp Ser ; 2.60; 4250;occ; 87; 0;35875
16; 5065.4; 09-JAN-2009 08:52:59; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;35875
17; 5153.1; 09-JAN-2009 08:54:27; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;35875
18; 5260.3; 09-JAN-2009 08:56:14; Dark ; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;35875
19; 5395.6; 09-JAN-2009 08:58:29; Dark ; 43.5; 80; 7Del Sco ; 2.32; 30000;occ; 87; 0;35875
20; 5722.0; 09-JAN-2009 09:03:56; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;35875
21; 5854.8; 09-JAN-2009 09:06:08; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;35875
22; 5948.4; 09-JAN-2009 09:07:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35875
23; 6079.1; 09-JAN-2009 09:09:53; Dark ; 40.5; 4; Alp1Cen ;-0.01; 5800;occ; 81; 0;35875
24; 6330.6; 09-JAN-2009 09:14:04; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;35875
25; 6529.6; 09-JAN-2009 09:17:23; Dark ; 36.5; 124; The Car ; 2.76; 30000;occ; 73; 0;35875
26; 6626.1; 09-JAN-2009 09:19:00; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;35875
27; 6729.8; 09-JAN-2009 09:20:43; Dark ; 46.5; 71; Iot Car ; 2.25; 7700;occ; 93; 0;35875
28; 6812.9; 09-JAN-2009 09:22:07; Dark ; 52.5; 41; Eps Car ; 1.86; 4100;occ; 105; 0;35875
29; 6964.0; 09-JAN-2009 09:24:38; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;35875
30; 7055.5; 09-JAN-2009 09:26:09; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;35875
31; 7140.4; 09-JAN-2009 09:27:34; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;35875
32; 7249.6; 09-JAN-2009 09:29:23; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35875
33; 7407.8; 09-JAN-2009 09:32:01; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;35875
34; 7495.3; 09-JAN-2009 09:33:29; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 0;35875
35; 7633.4; 09-JAN-2009 09:35:47; Dark ; 43.0; 1; 9Alp CMa ;-1.44; 11000;occ; 86; 0;35875
36; 7781.8; 09-JAN-2009 09:38:15; Dark ; 17.5; 56; 53Kap Ori ; 2.07; 30000;occ; 35; 0;35875
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090109_093815_000059202075_00251_35876_3111.N1
1; 1745.9; 09-JAN-2009 09:38:15; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;35876
2; 1893.4; 09-JAN-2009 09:40:43; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;35876
3; 2032.4; 09-JAN-2009 09:43:02; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35876
4; 2198.4; 09-JAN-2009 09:45:48; Dark ; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;35876
5; 2299.9; 09-JAN-2009 09:47:29; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0;35876
6; 2396.2; 09-JAN-2009 09:49:06; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;35876
7; 2483.3; 09-JAN-2009 09:50:33; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;35876
8; 2677.9; 09-JAN-2009 09:53:47; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;35876
9; 3424.2; 09-JAN-2009 10:06:14; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;35876
10; 3676.0; 09-JAN-2009 10:10:25; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;35876
11; 3924.1; 09-JAN-2009 10:14:34; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;35876
12; 4067.1; 09-JAN-2009 10:16:57; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;35876
13; 4441.3; 09-JAN-2009 10:23:11; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;35876
14; 4569.6; 09-JAN-2009 10:25:19; Bright; 45.5; 67; 5Alp CrB ; 2.22; 11000;occ; 91; 0;35876
15; 4933.4; 09-JAN-2009 10:31:23; Bright; 58.0; 102; 24Alp Ser ; 2.60; 4250;occ; 116; 0;35876
16; 5065.6; 09-JAN-2009 10:33:35; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;35876
17; 5153.3; 09-JAN-2009 10:35:03; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;35876
18; 5260.8; 09-JAN-2009 10:36:50; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;35876
19; 5395.4; 09-JAN-2009 10:39:05; Dark ; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;35876
20; 5723.0; 09-JAN-2009 10:44:32; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;35876
21; 5855.3; 09-JAN-2009 10:46:45; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;35876
22; 5948.9; 09-JAN-2009 10:48:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35876
23; 6079.1; 09-JAN-2009 10:50:29; Dark ; 40.0; 4; Alp1Cen ;-0.01; 5800;occ; 80; 0;35876
24; 6331.0; 09-JAN-2009 10:54:40; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;35876
25; 6530.2; 09-JAN-2009 10:58:00; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35876
26; 6626.5; 09-JAN-2009 10:59:36; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35876
27; 6729.9; 09-JAN-2009 11:01:19; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;35876
28; 6813.4; 09-JAN-2009 11:02:43; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;35876
29; 6964.4; 09-JAN-2009 11:05:14; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;35876
30; 7055.6; 09-JAN-2009 11:06:45; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;35876
31; 7141.0; 09-JAN-2009 11:08:11; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;35876
32; 7249.7; 09-JAN-2009 11:09:59; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;35876
33; 7408.0; 09-JAN-2009 11:12:37; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;35876
34; 7495.5; 09-JAN-2009 11:14:05; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0;35876
35; 7633.2; 09-JAN-2009 11:16:23; Dark ; 33.5; 1; 9Alp CMa ;-1.44; 11000;occ; 67; 0;35876
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090109_111623_000059382075_00252_35877_3112.N1
1; 1597.4; 09-JAN-2009 11:16:23; Dark ; 47.5; 1; 9Alp CMa ;-1.44; 11000;occ; 95; 0;35877
2; 1745.7; 09-JAN-2009 11:18:51; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;35877
3; 1892.9; 09-JAN-2009 11:21:18; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;35877
4; 2032.1; 09-JAN-2009 11:23:37; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;35877
5; 2198.3; 09-JAN-2009 11:26:24; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;35877

```

```

6; 2299.5; 09-JAN-2009 11:28:05; Bright; 44.0; 151; 13Mu Gem ; 2.89; 3000;occ; 88; 0;35877
7; 2396.0; 09-JAN-2009 11:29:41; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35877
8; 2483.4; 09-JAN-2009 11:31:09; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;35877
9; 2677.7; 09-JAN-2009 11:34:23; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;35877
10; 3424.8; 09-JAN-2009 11:46:50; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;35877
11; 3675.5; 09-JAN-2009 11:51:01; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;35877
12; 3924.1; 09-JAN-2009 11:55:09; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;35877
13; 4067.7; 09-JAN-2009 11:57:33; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;35877
14; 4441.1; 09-JAN-2009 12:03:46; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;35877
15; 4569.6; 09-JAN-2009 12:05:55; Bright; 59.0; 67; 5Alp CrB ; 2.22; 11000;occ; 118; 0;35877
16; 4933.5; 09-JAN-2009 12:11:59; Bright; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;35877
17; 5066.0; 09-JAN-2009 12:14:11; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;35877
18; 5153.8; 09-JAN-2009 12:15:39; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;35877
19; 5261.4; 09-JAN-2009 12:17:27; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;35877
20; 5395.7; 09-JAN-2009 12:19:41; Dark ; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;35877
21; 5723.2; 09-JAN-2009 12:25:09; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;35877
22; 5856.1; 09-JAN-2009 12:27:21; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;35877
23; 5949.4; 09-JAN-2009 12:28:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35877
24; 6079.3; 09-JAN-2009 12:31:05; Dark ; 40.5; 4; Alp1Cen ;-0.01; 5800;occ; 81; 0;35877
25; 6331.3; 09-JAN-2009 12:35:17; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;35877
26; 6530.2; 09-JAN-2009 12:38:36; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35877
27; 6626.5; 09-JAN-2009 12:40:12; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;35877
28; 6730.5; 09-JAN-2009 12:41:56; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;35877
29; 6813.2; 09-JAN-2009 12:43:19; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;35877
30; 6964.8; 09-JAN-2009 12:45:50; Dark ; 46.0; 65; Lam Vel ; 2.20; 4400;occ; 92; 0;35877
31; 7055.5; 09-JAN-2009 12:47:21; Dark ; 44.5; 161; Tau Pup ; 2.93; 4500;occ; 89; 0;35877
32; 7141.3; 09-JAN-2009 12:48:47; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;35877
33; 7249.7; 09-JAN-2009 12:50:35; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;35877
34; 7408.3; 09-JAN-2009 12:53:14; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;35877
35; 7495.4; 09-JAN-2009 12:54:41; Dark ; 40.5; 179; 240mi2CMa ; 3.03; 24000;occ; 81; 0;35877
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090109_125659_000043032075_00253_35878_3113.N1
1; 1597.8; 09-JAN-2009 12:56:59; Dark ; 46.5; 1; 9Alp CMa ;-1.44; 11000;occ; 93; 0;35878
2; 1745.5; 09-JAN-2009 12:59:27; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;35878
3; 1893.6; 09-JAN-2009 13:01:55; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;35878
4; 2032.5; 09-JAN-2009 13:04:14; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35878
5; 2198.3; 09-JAN-2009 13:07:00; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;35878
6; 2299.7; 09-JAN-2009 13:08:41; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0;35878
7; 2396.9; 09-JAN-2009 13:10:18; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;35878
8; 2483.3; 09-JAN-2009 13:11:45; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;35878
9; 2677.4; 09-JAN-2009 13:14:59; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;35878
10; 3675.4; 09-JAN-2009 13:31:37; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;35878
11; 3924.3; 09-JAN-2009 13:35:45; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;35878
12; 4067.7; 09-JAN-2009 13:38:09; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;35878
13; 4441.2; 09-JAN-2009 13:44:22; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;35878
14; 4569.8; 09-JAN-2009 13:46:31; Bright; 59.0; 67; 5Alp CrB ; 2.22; 11000;occ; 118; 0;35878
15; 4934.1; 09-JAN-2009 13:52:35; Bright; 58.0; 102; 24Alp Ser ; 2.60; 4250;occ; 116; 0;35878
16; 5066.5; 09-JAN-2009 13:54:48; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;35878
17; 5154.0; 09-JAN-2009 13:56:15; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;35878
18; 5261.9; 09-JAN-2009 13:58:03; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;35878
19; 5396.6; 09-JAN-2009 14:00:18; Dark ; 44.5; 80; 7Del Sco ; 2.32; 30000;occ; 89; 0;35878
20; 5723.1; 09-JAN-2009 14:05:44; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;35878
21; 5857.1; 09-JAN-2009 14:07:58; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;35878
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090110_020834_000028842075_00261_35886_7186.N1
1; 805.8; 10-JAN-2009 02:08:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35886
2; 989.8; 10-JAN-2009 02:11:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35886
3; 1602.2; 10-JAN-2009 02:21:51; Dark ; 35.5; 0; ; 0.00; 0;occ; 71; 0;35886
4; 2123.2; 10-JAN-2009 02:30:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35886
5; 2298.4; 10-JAN-2009 02:33:27; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;35886
6; 2586.2; 10-JAN-2009 02:38:15; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;35886
7; 3157.9; 10-JAN-2009 02:47:47; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;35886
8; 3268.8; 10-JAN-2009 02:49:37; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;35886
9; 3409.1; 10-JAN-2009 02:51:58; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;35886
10; 3630.5; 10-JAN-2009 02:55:39; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;35886
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090110_030358_000055912075_00261_35886_7187.N1
1;-1906.9; 10-JAN-2009 03:03:58; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;35886
2;-1769.3; 10-JAN-2009 03:06:15; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;35886
3;-1422.2; 10-JAN-2009 03:12:02; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;35886
4;-1163.1; 10-JAN-2009 03:16:21; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;35886

```

```

5; -958.9; 10-JAN-2009 03:19:46; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;35886
6; -788.5; 10-JAN-2009 03:22:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35886
7; -82.0; 10-JAN-2009 03:34:23; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35886
8; 806.3; 10-JAN-2009 03:49:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35887
9; 990.1; 10-JAN-2009 03:52:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35887
10; 1602.3; 10-JAN-2009 04:02:27; Dark ; 39.5; 0; ; 0.00; 0;occ; 79; 0;35887
11; 2123.2; 10-JAN-2009 04:11:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35887
12; 2298.4; 10-JAN-2009 04:14:03; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;35887
13; 2585.1; 10-JAN-2009 04:18:50; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;35887
14; 3157.9; 10-JAN-2009 04:28:22; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;35887
15; 3268.6; 10-JAN-2009 04:30:13; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;35887
16; 3409.1; 10-JAN-2009 04:32:34; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;35887
17; 3630.6; 10-JAN-2009 04:36:15; Bright; 54.0; 0; ; 0.00; 0;occ; 108; 0;35887
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090110_043638_000060592075_00262_35887_7188.N1
1; -2383.0; 10-JAN-2009 04:36:38; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 45;35887
2; -1907.0; 10-JAN-2009 04:44:34; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;35887
3; -1769.2; 10-JAN-2009 04:46:51; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;35887
4; -1421.9; 10-JAN-2009 04:52:39; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;35887
5; -1162.8; 10-JAN-2009 04:56:58; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;35887
6; -958.4; 10-JAN-2009 05:00:22; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;35887
7; -788.0; 10-JAN-2009 05:03:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35887
8; -81.5; 10-JAN-2009 05:14:59; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35887
9; 336.9; 10-JAN-2009 05:21:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35888
10; 544.5; 10-JAN-2009 05:25:25; Dark ; 93.5; 29; Bet Car ; 1.67; 10200;occ; 187; 0;35888
11; 730.2; 10-JAN-2009 05:28:31; Dark ; 95.5; 41; Eps Car ; 1.86; 4100;occ; 191; 0;35888
12; 924.8; 10-JAN-2009 05:31:45; Dark ; 97.0; 34; Gam2Vel ; 1.79; 23000;occ; 194; 0;35888
13; 1163.4; 10-JAN-2009 05:35:44; Dark ; 99.5; 117; Pi Pup ; 2.71; 3800;occ; 199; 0;35888
14; 1321.1; 10-JAN-2009 05:38:22; Dark ; 98.0; 23; 21Eps CMa ; 1.50; 26000;occ; 196; 0;35888
15; 1545.9; 10-JAN-2009 05:42:06; Dark ; 101.5; 1; 9Alp CMa ; -1.44; 11000;occ; 203; 0;35888
16; 1697.3; 10-JAN-2009 05:44:38; Dark ; 90.5; 56; 53Kap Ori ; 2.07; 30000;occ; 181; 0;35888
17; 1844.5; 10-JAN-2009 05:47:05; Dark ; 91.0; 30; 46Eps Ori ; 1.69; 30000;occ; 182; 0;35888
18; 1982.0; 10-JAN-2009 05:49:23; Dark ; 98.0; 14; 58Alp Ori ; 0.87; 3000;occ; 196; 0;35888
19; 2142.1; 10-JAN-2009 05:52:03; Dark ; 98.0; 44; 24Gam Gem ; 1.93; 11000;occ; 196; 0;35888
20; 2641.6; 10-JAN-2009 06:00:22; Bright; 90.0; 6; 13Alp Aur ; 0.08; 3400;occ; 180; 0;35888
21; 3373.0; 10-JAN-2009 06:12:34; Bright; 88.0; 49; 1Alp UMi ; 1.99; 6300;occ; 176; 0;35888
22; 3620.5; 10-JAN-2009 06:16:41; Bright; 55.5; 60; 7Bet UMi ; 2.08; 3950;occ; 111; 0;35888
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090110_214754_000061852075_00272_35897_7190.N1
1; -866.0; 10-JAN-2009 21:47:54; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 21;35897
2; -761.8; 10-JAN-2009 21:49:38; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;35897
3; -609.8; 10-JAN-2009 21:52:10; Dark ; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0;35897
4; -303.7; 10-JAN-2009 21:57:16; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;35897
5; -206.9; 10-JAN-2009 21:58:53; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;35897
6; -116.0; 10-JAN-2009 22:00:24; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;35897
7; 52.1; 10-JAN-2009 22:03:12; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;35898
8; 250.9; 10-JAN-2009 22:06:31; Dark ; 40.5; 20; Bet Cru ; 1.25; 30000;occ; 81; 0;35898
9; 346.3; 10-JAN-2009 22:08:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35898
10; 505.1; 10-JAN-2009 22:10:45; Dark ; 37.0; 124; The Car ; 2.76; 30000;occ; 74; 0;35898
11; 597.6; 10-JAN-2009 22:12:17; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;35898
12; 704.6; 10-JAN-2009 22:14:04; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;35898
13; 785.2; 10-JAN-2009 22:15:25; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;35898
14; 983.4; 10-JAN-2009 22:18:43; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;35898
15; 1113.6; 10-JAN-2009 22:20:53; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;35898
16; 1219.6; 10-JAN-2009 22:22:39; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;35898
17; 1377.0; 10-JAN-2009 22:25:17; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;35898
18; 1463.7; 10-JAN-2009 22:26:44; Dark ; 40.5; 179; 240mi2Cma ; 3.03; 24000;occ; 81; 0;35898
19; 1600.3; 10-JAN-2009 22:29:00; Dark ; 46.5; 1; 9Alp CMa ; -1.44; 11000;occ; 93; 0;35898
20; 1748.1; 10-JAN-2009 22:31:28; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;35898
21; 1895.8; 10-JAN-2009 22:33:56; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;35898
22; 2033.5; 10-JAN-2009 22:36:13; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;35898
23; 2195.2; 10-JAN-2009 22:38:55; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;35898
24; 2297.0; 10-JAN-2009 22:40:37; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0;35898
25; 2398.0; 10-JAN-2009 22:42:18; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35898
26; 2543.4; 10-JAN-2009 22:44:43; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;35898
27; 2675.7; 10-JAN-2009 22:46:56; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;35898
28; 3424.3; 10-JAN-2009 22:59:24; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35898
29; 3672.6; 10-JAN-2009 23:03:32; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;35898
30; 3923.6; 10-JAN-2009 23:07:43; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;35898
31; 4070.0; 10-JAN-2009 23:10:10; Bright; 40.5; 130; 23Bet Dra ; 2.80; 5800;occ; 81; 0;35898

```



```

32; 4444.2; 10-JAN-2009 23:16:24; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;35898
33; 4573.8; 10-JAN-2009 23:18:34; Bright; 41.5; 67; 5Alp CrB ; 2.22; 11000;occ; 83; 0;35898
34; 4942.0; 10-JAN-2009 23:24:42; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;35898
35; 5073.4; 10-JAN-2009 23:26:53; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;35898
36; 5159.7; 10-JAN-2009 23:28:20; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;35898
37; 5275.0; 10-JAN-2009 23:30:15; Dark ; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;35898
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090110_233246_000059312075_00273_35898_7191.N1
 1; -609.3; 10-JAN-2009 23:32:46; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;35898
 2; -206.2; 10-JAN-2009 23:39:29; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;35898
 3; -115.8; 10-JAN-2009 23:41:00; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;35898
 4; 52.0; 10-JAN-2009 23:43:48; Dark ; 53.0; 4; Alp1Cen ;-0.01; 5800;occ; 106; 0;35899
 5; 251.2; 10-JAN-2009 23:47:07; Dark ; 43.0; 20; Bet Cru ; 1.25; 30000;occ; 86; 0;35899
 6; 347.2; 10-JAN-2009 23:48:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35899
 7; 505.4; 10-JAN-2009 23:51:21; Dark ; 36.0; 124; The Car ; 2.76; 30000;occ; 72; 0;35899
 8; 597.9; 10-JAN-2009 23:52:54; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35899
 9; 704.5; 10-JAN-2009 23:54:40; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35899
10; 785.5; 10-JAN-2009 23:56:01; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;35899
11; 983.8; 10-JAN-2009 23:59:20; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;35899
12; 1113.2; 11-JAN-2009 00:01:29; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;35899
13; 1219.7; 11-JAN-2009 00:03:15; Dark ; 49.5; 117; Pi Pup ; 2.71; 3800;occ; 99; 0;35899
14; 1376.6; 11-JAN-2009 00:05:52; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;35899
15; 1463.3; 11-JAN-2009 00:07:19; Dark ; 42.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 85; 0;35899
16; 1600.2; 11-JAN-2009 00:09:36; Dark ; 45.0; 1; 9Alp CMa ;-1.44; 11000;occ; 90; 0;35899
17; 1748.2; 11-JAN-2009 00:12:04; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0;35899
18; 1896.0; 11-JAN-2009 00:14:32; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;35899
19; 2033.2; 11-JAN-2009 00:16:49; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;35899
20; 2195.0; 11-JAN-2009 00:19:31; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;35899
21; 2296.4; 11-JAN-2009 00:21:12; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0;35899
22; 2397.7; 11-JAN-2009 00:22:53; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35899
23; 2543.0; 11-JAN-2009 00:25:19; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;35899
24; 2675.5; 11-JAN-2009 00:27:31; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;35899
25; 3424.4; 11-JAN-2009 00:40:00; Bright; 41.5; 49; 1Alp UMi ; 1.99; 6300;occ; 83; 0;35899
26; 3672.9; 11-JAN-2009 00:44:09; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;35899
27; 3923.9; 11-JAN-2009 00:48:20; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;35899
28; 4070.3; 11-JAN-2009 00:50:46; Bright; 47.0; 130; 23Bet Dra ; 2.80; 5800;occ; 94; 0;35899
29; 4444.5; 11-JAN-2009 00:57:00; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;35899
30; 4574.1; 11-JAN-2009 00:59:10; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;35899
31; 4942.8; 11-JAN-2009 01:05:19; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;35899
32; 5074.1; 11-JAN-2009 01:07:30; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;35899
33; 5160.2; 11-JAN-2009 01:08:56; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;35899
34; 5275.4; 11-JAN-2009 01:10:51; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;35899
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090110_061705_000040002075_00263_35888_3114.N1
 1;-2391.4; 10-JAN-2009 06:17:05; Bright; 88.5; 60; 7Bet UMi ; 2.08; 3950;occ; 177; 48;35888
 2;-2164.0; 10-JAN-2009 06:20:52; Bright; 89.0; 119; 14Eta Dra ; 2.73; 4700;occ; 178; 0;35888
 3;-2017.5; 10-JAN-2009 06:23:19; Bright; 83.0; 130; 23Bet Dra ; 2.80; 5800;occ; 166; 0;35888
 4;-1644.2; 10-JAN-2009 06:29:32; Bright; 105.0; 133; 40Zet Her ; 2.81; 6000;occ; 210; 0;35888
 5;-1463.2; 10-JAN-2009 06:32:33; Bright; 88.0; 127; 27Bet Her ; 2.78; 4700;occ; 176; 0;35888
 6;-1153.4; 10-JAN-2009 06:37:43; Bright; 114.0; 102; 24Alp Ser ; 2.60; 4250;occ; 228; 0;35888
 7; -825.7; 10-JAN-2009 06:43:11; Dark ; 106.5; 104; 27Bet Lib ; 2.61; 13100;occ; 213; 0;35888
 8; -662.8; 10-JAN-2009 06:45:54; Dark ; 100.0; 16; 21Alp Sco ; 1.02; 3000;occ; 200; 0;35888
 9; -358.7; 10-JAN-2009 06:50:58; Dark ; 90.0; 131; Gam Lup ; 2.80; 26000;occ; 180; 0;35888
10; -217.5; 10-JAN-2009 06:53:19; Dark ; 104.5; 54; 5The Cen ; 2.06; 4500;occ; 209; 0;35888
11; -1.6; 10-JAN-2009 06:56:55; Dark ; 93.0; 4; Alp1Cen ;-0.01; 5800;occ; 186; 0;35888
12; 337.8; 10-JAN-2009 07:02:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35889
13; 545.4; 10-JAN-2009 07:06:02; Dark ; 91.0; 29; Bet Car ; 1.67; 10200;occ; 182; 0;35889
14; 731.1; 10-JAN-2009 07:09:08; Dark ; 106.0; 41; Eps Car ; 1.86; 4100;occ; 212; 0;35889
15; 925.7; 10-JAN-2009 07:12:22; Dark ; 98.5; 34; Gam2Vel ; 1.79; 23000;occ; 197; 0;35889
16; 1164.0; 10-JAN-2009 07:16:21; Dark ; 96.5; 117; Pi Pup ; 2.71; 3800;occ; 193; 0;35889
17; 1321.5; 10-JAN-2009 07:18:58; Dark ; 94.5; 23; 21Eps CMa ; 1.50; 26000;occ; 189; 0;35889
18; 1546.4; 10-JAN-2009 07:22:43; Dark ; 62.5; 1; 9Alp CMa ;-1.44; 11000;occ; 125; 0;35889
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090110_072243_000062772075_00264_35889_3115.N1
 1; 1546.4; 10-JAN-2009 07:22:43; Dark ; 99.0; 1; 9Alp CMa ;-1.44; 11000;occ; 198; 0;35889
 2; 1697.3; 10-JAN-2009 07:25:14; Dark ; 91.0; 56; 53Kap Ori ; 2.07; 30000;occ; 182; 0;35889
 3; 1844.4; 10-JAN-2009 07:27:41; Dark ; 91.5; 30; 46Eps Ori ; 1.69; 30000;occ; 183; 0;35889
 4; 1983.4; 10-JAN-2009 07:30:00; Dark ; 101.0; 14; 58Alp Ori ; 0.87; 3000;occ; 202; 0;35889
 5; 2142.8; 10-JAN-2009 07:32:39; Dark ; 99.5; 44; 24Gam Gem ; 1.93; 11000;occ; 199; 0;35889
 6; 2641.5; 10-JAN-2009 07:40:58; Bright; 89.5; 6; 13Alp Aur ; 0.08; 3400;occ; 179; 0;35889
 7; 3373.8; 10-JAN-2009 07:53:10; Bright; 85.5; 49; 1Alp UMi ; 1.99; 6300;occ; 171; 0;35889

```

8; 3620.3; 10-JAN-2009 07:57:17; Bright; 91.5; 60; 7Bet UMi ; 2.08; 3950;occ; 183; 0;35889
9; 3871.9; 10-JAN-2009 08:01:28; Bright; 89.5; 119; 14Eta Dra ; 2.73; 4700;occ; 179; 0;35889
10; 4018.6; 10-JAN-2009 08:03:55; Bright; 86.0; 130; 23Bet Dra ; 2.80; 5800;occ; 172; 0;35889
11; 4391.8; 10-JAN-2009 08:10:08; Bright; 105.0; 133; 40Zet Her ; 2.81; 6000;occ; 210; 0;35889
12; 4573.0; 10-JAN-2009 08:13:10; Bright; 86.5; 127; 27Bet Her ; 2.78; 4700;occ; 173; 0;35889
13; 4883.0; 10-JAN-2009 08:18:19; Bright; 98.0; 102; 24Alp Ser ; 2.60; 4250;occ; 196; 0;35889
14; 5210.8; 10-JAN-2009 08:23:47; Dark ; 107.0; 104; 27Bet Lib ; 2.61; 13100;occ; 214; 0;35889
15; 5373.8; 10-JAN-2009 08:26:30; Dark ; 101.0; 16; 21Alp Sco ; 1.02; 3000;occ; 202; 0;35889
16; 5677.4; 10-JAN-2009 08:31:34; Dark ; 91.0; 131; Gam Lup ; 2.80; 26000;occ; 182; 0;35889
17; 5820.2; 10-JAN-2009 08:33:57; Dark ; 106.5; 54; 5The Cen ; 2.06; 4500;occ; 213; 0;35889
18; 6035.6; 10-JAN-2009 08:37:32; Dark ; 89.0; 4; Alp1Cen ; -0.01; 5800;occ; 178; 0;35889
19; 6281.9; 10-JAN-2009 08:41:38; Dark ; 40.5; 20; Bet Cru ; 1.25; 30000;occ; 81; 0;35889
20; 6536.3; 10-JAN-2009 08:45:53; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;35889
21; 6631.1; 10-JAN-2009 08:47:28; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;35889
22; 6736.4; 10-JAN-2009 08:49:13; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;35889
23; 6817.9; 10-JAN-2009 08:50:34; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;35889
24; 7015.6; 10-JAN-2009 08:53:52; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;35889
25; 7145.7; 10-JAN-2009 08:56:02; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;35889
26; 7253.0; 10-JAN-2009 08:57:50; Dark ; 46.5; 117; Pi Pup ; 2.71; 3800;occ; 93; 0;35889
27; 7410.5; 10-JAN-2009 09:00:27; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;35889
28; 7497.9; 10-JAN-2009 09:01:54; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 0;35889
29; 7634.6; 10-JAN-2009 09:04:11; Dark ; 52.0; 1; 9Alp CMa ; -1.44; 11000;occ; 104; 0;35889
30; 7782.8; 10-JAN-2009 09:06:39; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;35889

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090110_090645_000059042075_00265_35890_3116.N1

1; 1752.9; 10-JAN-2009 09:06:45; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 12;35890
2; 1894.6; 10-JAN-2009 09:09:07; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;35890
3; 2032.6; 10-JAN-2009 09:11:25; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;35890
4; 2196.2; 10-JAN-2009 09:14:09; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;35890
5; 2297.8; 10-JAN-2009 09:15:50; Bright; 43.0; 151; 13Mu Gem ; 2.89; 3000;occ; 86; 0;35890
6; 2397.1; 10-JAN-2009 09:17:30; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35890
7; 2544.0; 10-JAN-2009 09:19:56; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35890
8; 2676.2; 10-JAN-2009 09:22:09; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;35890
9; 3424.6; 10-JAN-2009 09:34:37; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;35890
10; 3674.3; 10-JAN-2009 09:38:47; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;35890
11; 3923.8; 10-JAN-2009 09:42:56; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;35890
12; 4068.8; 10-JAN-2009 09:45:21; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;35890
13; 4443.0; 10-JAN-2009 09:51:35; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;35890
14; 4572.4; 10-JAN-2009 09:53:45; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;35890
15; 4938.9; 10-JAN-2009 09:59:51; Bright; 43.0; 102; 24Alp Ser ; 2.60; 4250;occ; 86; 0;35890
16; 5070.7; 10-JAN-2009 10:02:03; Bright; 38.0; 120; 1Del Oph ; 2.73; 3200;occ; 76; 0;35890
17; 5157.5; 10-JAN-2009 10:03:30; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;35890
18; 5348.3; 10-JAN-2009 10:06:41; Dark ; 43.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 86; 0;35890
19; 5424.2; 10-JAN-2009 10:07:57; Dark ; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0;35890
20; 5728.4; 10-JAN-2009 10:13:01; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;35890
21; 5824.9; 10-JAN-2009 10:14:37; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;35890
22; 5915.7; 10-JAN-2009 10:16:08; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;35890
23; 6084.4; 10-JAN-2009 10:18:57; Dark ; 40.0; 4; Alp1Cen ; -0.01; 5800;occ; 80; 0;35890
24; 6282.1; 10-JAN-2009 10:22:15; Dark ; 38.5; 20; Bet Cru ; 1.25; 30000;occ; 77; 0;35890
25; 6375.6; 10-JAN-2009 10:23:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35890
26; 6537.6; 10-JAN-2009 10:26:30; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35890
27; 6630.6; 10-JAN-2009 10:28:03; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35890
28; 6737.0; 10-JAN-2009 10:29:49; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;35890
29; 6818.7; 10-JAN-2009 10:31:11; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;35890
30; 7016.4; 10-JAN-2009 10:34:29; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;35890
31; 7146.9; 10-JAN-2009 10:36:39; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;35890
32; 7254.2; 10-JAN-2009 10:38:27; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;35890
33; 7411.3; 10-JAN-2009 10:41:04; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;35890
34; 7498.4; 10-JAN-2009 10:42:31; Dark ; 43.0; 179; 240mi2CMa ; 3.03; 24000;occ; 86; 0;35890
35; 7635.5; 10-JAN-2009 10:44:48; Dark ; 22.0; 1; 9Alp CMa ; -1.44; 11000;occ; 44; 0;35890

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090110_104448_000059382075_00266_35891_3117.N1

1; 1599.6; 10-JAN-2009 10:44:48; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0;35891
2; 1747.7; 10-JAN-2009 10:47:16; Dark ; 40.0; 56; 53Kap Ori ; 2.07; 30000;occ; 80; 0;35891
3; 1895.4; 10-JAN-2009 10:49:44; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;35891
4; 2033.4; 10-JAN-2009 10:52:02; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;35891
5; 2196.7; 10-JAN-2009 10:54:45; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;35891
6; 2297.8; 10-JAN-2009 10:56:26; Bright; 44.0; 151; 13Mu Gem ; 2.89; 3000;occ; 88; 0;35891
7; 2396.9; 10-JAN-2009 10:58:05; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35891
8; 2543.6; 10-JAN-2009 11:00:32; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35891

```

9; 2675.9; 10-JAN-2009 11:02:44; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;35891
10; 3425.1; 10-JAN-2009 11:15:13; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35891
11; 3673.7; 10-JAN-2009 11:19:22; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;35891
12; 3923.9; 10-JAN-2009 11:23:32; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;35891
13; 4068.9; 10-JAN-2009 11:25:57; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;35891
14; 4443.1; 10-JAN-2009 11:32:11; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;35891
15; 4572.6; 10-JAN-2009 11:34:21; Bright; 42.0; 67; 5Alp CrB ; 2.22; 11000;occ; 84; 0;35891
16; 4939.1; 10-JAN-2009 11:40:27; Bright; 58.0; 102; 24Alp Ser ; 2.60; 4250;occ; 116; 0;35891
17; 5070.8; 10-JAN-2009 11:42:39; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;35891
18; 5157.5; 10-JAN-2009 11:44:06; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;35891
19; 5348.9; 10-JAN-2009 11:47:17; Dark ; 44.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 89; 0;35891
20; 5424.3; 10-JAN-2009 11:48:33; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;35891
21; 5729.2; 10-JAN-2009 11:53:38; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;35891
22; 5825.7; 10-JAN-2009 11:55:14; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;35891
23; 5916.4; 10-JAN-2009 11:56:45; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;35891
24; 6084.6; 10-JAN-2009 11:59:33; Dark ; 40.0; 4; Alp1Cen ;-0.01; 5800;occ; 80; 0;35891
25; 6282.8; 10-JAN-2009 12:02:51; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;35891
26; 6376.5; 10-JAN-2009 12:04:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35891
27; 6537.4; 10-JAN-2009 12:07:06; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35891
28; 6631.1; 10-JAN-2009 12:08:39; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;35891
29; 6738.0; 10-JAN-2009 12:10:26; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;35891
30; 6818.8; 10-JAN-2009 12:11:47; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;35891
31; 7017.2; 10-JAN-2009 12:15:05; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;35891
32; 7146.8; 10-JAN-2009 12:17:15; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;35891
33; 7254.0; 10-JAN-2009 12:19:02; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;35891
34; 7411.8; 10-JAN-2009 12:21:40; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;35891
35; 7498.0; 10-JAN-2009 12:23:06; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;35891
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090110_122306_000060752075_00267_35892_3118.N1
1; 1462.1; 10-JAN-2009 12:23:06; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;35892
2; 1599.5; 10-JAN-2009 12:25:24; Dark ; 45.0; 1; 9Alp CMA ;-1.44; 11000;occ; 90; 0;35892
3; 1747.9; 10-JAN-2009 12:27:52; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;35892
4; 1895.2; 10-JAN-2009 12:30:19; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;35892
5; 2033.2; 10-JAN-2009 12:32:37; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35892
6; 2196.7; 10-JAN-2009 12:35:21; Dark ; 42.5; 44; 24Gam Gem ; 1.93; 11000;occ; 85; 0;35892
7; 2298.1; 10-JAN-2009 12:37:02; Bright; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0;35892
8; 2396.8; 10-JAN-2009 12:38:41; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;35892
9; 2543.4; 10-JAN-2009 12:41:08; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;35892
10; 2675.8; 10-JAN-2009 12:43:20; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;35892
11; 3424.5; 10-JAN-2009 12:55:49; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;35892
12; 3673.7; 10-JAN-2009 12:59:58; Bright; 47.5; 60; 7Bet UMi ; 2.08; 3950;occ; 95; 0;35892
13; 3923.9; 10-JAN-2009 13:04:08; Bright; 53.0; 119; 14Eta Dra ; 2.73; 4700;occ; 106; 0;35892
14; 4069.1; 10-JAN-2009 13:06:33; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;35892
15; 4443.3; 10-JAN-2009 13:12:47; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;35892
16; 4572.6; 10-JAN-2009 13:14:57; Bright; 60.0; 67; 5Alp CrB ; 2.22; 11000;occ; 120; 0;35892
17; 4939.9; 10-JAN-2009 13:21:04; Bright; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;35892
18; 5071.2; 10-JAN-2009 13:23:15; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;35892
19; 5158.1; 10-JAN-2009 13:24:42; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;35892
20; 5349.1; 10-JAN-2009 13:27:53; Dark ; 44.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 88; 0;35892
21; 5425.0; 10-JAN-2009 13:29:09; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;35892
22; 5730.1; 10-JAN-2009 13:34:14; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;35892
23; 5826.6; 10-JAN-2009 13:35:51; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;35892
24; 5916.7; 10-JAN-2009 13:37:21; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;35892
25; 6085.1; 10-JAN-2009 13:40:09; Dark ; 43.0; 4; Alp1Cen ;-0.01; 5800;occ; 86; 0;35892
26; 6283.6; 10-JAN-2009 13:43:28; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;35892
27; 6377.5; 10-JAN-2009 13:45:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35892
28; 6538.7; 10-JAN-2009 13:47:43; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;35892
29; 6632.0; 10-JAN-2009 13:49:16; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;35892
30; 6738.1; 10-JAN-2009 13:51:02; Dark ; 48.5; 71; Iot Car ; 2.25; 7700;occ; 97; 0;35892
31; 6819.3; 10-JAN-2009 13:52:23; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;35892
32; 7017.9; 10-JAN-2009 13:55:42; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;35892
33; 7147.7; 10-JAN-2009 13:57:52; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;35892
34; 7254.8; 10-JAN-2009 13:59:39; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;35892
35; 7411.8; 10-JAN-2009 14:02:16; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;35892
36; 7498.7; 10-JAN-2009 14:03:43; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;35892
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090110_140347_000058332075_00268_35893_3119.N1
1; 1467.4; 10-JAN-2009 14:03:47; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 9;35893
2; 1599.8; 10-JAN-2009 14:06:00; Dark ; 48.0; 1; 9Alp CMA ;-1.44; 11000;occ; 96; 0;35893
3; 1748.3; 10-JAN-2009 14:08:28; Dark ; 38.5; 56; 53Kap Ori ; 2.07; 30000;occ; 77; 0;35893

```



```

4; 1895.6; 10-JAN-2009 14:10:56; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;35893
5; 2033.5; 10-JAN-2009 14:13:14; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35893
6; 2196.7; 10-JAN-2009 14:15:57; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;35893
7; 2297.8; 10-JAN-2009 14:17:38; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;35893
8; 2398.1; 10-JAN-2009 14:19:18; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;35893
9; 2543.5; 10-JAN-2009 14:21:44; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;35893
10; 2676.7; 10-JAN-2009 14:23:57; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;35893
11; 3424.8; 10-JAN-2009 14:36:25; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;35893
12; 3673.7; 10-JAN-2009 14:40:34; Bright; 54.0; 60; 7Bet UMi ; 2.08; 3950;occ; 108; 0;35893
13; 3923.9; 10-JAN-2009 14:44:44; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;35893
14; 4069.4; 10-JAN-2009 14:47:10; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;35893
15; 4443.3; 10-JAN-2009 14:53:23; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;35893
16; 4573.3; 10-JAN-2009 14:55:33; Bright; 60.0; 67; 5Alp CrB ; 2.22; 11000;occ; 120; 0;35893
17; 4940.4; 10-JAN-2009 15:01:40; Bright; 58.0; 102; 24Alp Ser ; 2.60; 4250;occ; 116; 0;35893
18; 5071.8; 10-JAN-2009 15:03:52; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;35893
19; 5158.6; 10-JAN-2009 15:05:19; Bright; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;35893
20; 5349.7; 10-JAN-2009 15:08:30; Dark ; 43.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 86; 0;35893
21; 5425.6; 10-JAN-2009 15:09:46; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;35893
22; 5730.5; 10-JAN-2009 15:14:51; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;35893
23; 5826.8; 10-JAN-2009 15:16:27; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;35893
24; 5917.2; 10-JAN-2009 15:17:57; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;35893
25; 6085.8; 10-JAN-2009 15:20:46; Dark ; 50.5; 4; Alp1Cen ; -0.01; 5800;occ; 101; 0;35893
26; 6284.4; 10-JAN-2009 15:24:05; Dark ; 43.5; 20; Bet Cru ; 1.25; 30000;occ; 87; 0;35893
27; 6378.5; 10-JAN-2009 15:25:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35893
28; 6538.6; 10-JAN-2009 15:28:19; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35893
29; 6632.0; 10-JAN-2009 15:29:52; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;35893
30; 6738.4; 10-JAN-2009 15:31:38; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;35893
31; 6820.1; 10-JAN-2009 15:33:00; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;35893
32; 7017.6; 10-JAN-2009 15:36:18; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;35893
33; 7147.4; 10-JAN-2009 15:38:27; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;35893
34; 7255.0; 10-JAN-2009 15:40:15; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35893
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090110_154252_000058132075_00269_35894_3120.N1
1; 1376.1; 10-JAN-2009 15:42:52; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;35894
2; 1463.2; 10-JAN-2009 15:44:19; Dark ; 40.5; 179; 24Omi2CMA ; 3.03; 24000;occ; 81; 0;35894
3; 1599.8; 10-JAN-2009 15:46:36; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;35894
4; 1748.3; 10-JAN-2009 15:49:04; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0;35894
5; 1895.6; 10-JAN-2009 15:51:32; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;35894
6; 2033.3; 10-JAN-2009 15:53:49; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35894
7; 2196.2; 10-JAN-2009 15:56:32; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;35894
8; 2297.4; 10-JAN-2009 15:58:13; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0;35894
9; 2397.2; 10-JAN-2009 15:59:53; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35894
10; 2543.9; 10-JAN-2009 16:02:20; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35894
11; 2676.2; 10-JAN-2009 16:04:32; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;35894
12; 3424.2; 10-JAN-2009 16:17:00; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35894
13; 3673.5; 10-JAN-2009 16:21:09; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;35894
14; 3923.9; 10-JAN-2009 16:25:20; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;35894
15; 4069.4; 10-JAN-2009 16:27:45; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;35894
16; 4443.7; 10-JAN-2009 16:34:00; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;35894
17; 4573.2; 10-JAN-2009 16:36:09; Bright; 60.0; 67; 5Alp CrB ; 2.22; 11000;occ; 120; 0;35894
18; 4940.6; 10-JAN-2009 16:42:17; Bright; 58.0; 102; 24Alp Ser ; 2.60; 4250;occ; 116; 0;35894
19; 5072.1; 10-JAN-2009 16:44:28; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;35894
20; 5158.7; 10-JAN-2009 16:45:55; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;35894
21; 5350.2; 10-JAN-2009 16:49:06; Dark ; 44.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 89; 0;35894
22; 5425.0; 10-JAN-2009 16:50:21; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;35894
23; 5730.4; 10-JAN-2009 16:55:26; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;35894
24; 5827.6; 10-JAN-2009 16:57:04; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;35894
25; 5918.0; 10-JAN-2009 16:58:34; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;35894
26; 6086.0; 10-JAN-2009 17:01:22; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0;35894
27; 6285.1; 10-JAN-2009 17:04:41; Dark ; 44.5; 20; Bet Cru ; 1.25; 30000;occ; 89; 0;35894
28; 6379.5; 10-JAN-2009 17:06:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35894
29; 6539.4; 10-JAN-2009 17:08:55; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35894
30; 6632.5; 10-JAN-2009 17:10:29; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;35894
31; 6738.9; 10-JAN-2009 17:12:15; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;35894
32; 6819.9; 10-JAN-2009 17:13:36; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;35894
33; 7018.2; 10-JAN-2009 17:16:54; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;35894
34; 7148.2; 10-JAN-2009 17:19:04; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;35894
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090110_171904_000059432075_00270_35895_3121.N1
1; 1112.2; 10-JAN-2009 17:19:04; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;35895

```

2; 1218.8; 10-JAN-2009 17:20:51; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;35895
3; 1375.9; 10-JAN-2009 17:23:28; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;35895
4; 1463.4; 10-JAN-2009 17:24:55; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0;35895
5; 1599.6; 10-JAN-2009 17:27:12; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 0;35895
6; 1748.0; 10-JAN-2009 17:29:40; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;35895
7; 1895.6; 10-JAN-2009 17:32:08; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;35895
8; 2033.4; 10-JAN-2009 17:34:25; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;35895
9; 2195.5; 10-JAN-2009 17:37:08; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;35895
10; 2297.5; 10-JAN-2009 17:38:50; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0;35895
11; 2397.5; 10-JAN-2009 17:40:30; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35895
12; 2543.4; 10-JAN-2009 17:42:55; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;35895
13; 2675.5; 10-JAN-2009 17:45:08; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;35895
14; 3424.7; 10-JAN-2009 17:57:37; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;35895
15; 3673.2; 10-JAN-2009 18:01:45; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;35895
16; 3924.1; 10-JAN-2009 18:05:56; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;35895
17; 4069.5; 10-JAN-2009 18:08:22; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;35895
18; 4443.8; 10-JAN-2009 18:14:36; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;35895
19; 4573.4; 10-JAN-2009 18:16:45; Bright; 60.0; 67; 5Alp CrB ; 2.22; 11000;occ; 120; 0;35895
20; 4941.3; 10-JAN-2009 18:22:53; Bright; 58.0; 102; 24Alp Ser ; 2.60; 4250;occ; 116; 0;35895
21; 5072.4; 10-JAN-2009 18:25:04; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;35895
22; 5159.1; 10-JAN-2009 18:26:31; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;35895
23; 5350.6; 10-JAN-2009 18:29:43; Dark ; 43.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 86; 0;35895
24; 5425.6; 10-JAN-2009 18:30:58; Dark ; 45.0; 16; 21Alp Sco ; 1.02; 3000;occ; 90; 0;35895
25; 5731.1; 10-JAN-2009 18:36:03; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;35895
26; 5828.5; 10-JAN-2009 18:37:40; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;35895
27; 5918.7; 10-JAN-2009 18:39:11; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;35895
28; 6087.1; 10-JAN-2009 18:41:59; Dark ; 46.0; 4; Alp1Cen ; -0.01; 5800;occ; 92; 0;35895
29; 6285.5; 10-JAN-2009 18:45:18; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;35895
30; 6380.4; 10-JAN-2009 18:46:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35895
31; 6539.9; 10-JAN-2009 18:49:32; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35895
32; 6632.9; 10-JAN-2009 18:51:05; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;35895
33; 6739.5; 10-JAN-2009 18:52:52; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;35895
34; 6820.7; 10-JAN-2009 18:54:13; Dark ; 38.5; 41; Eps Car ; 1.86; 4100;occ; 77; 0;35895
35; 7018.9; 10-JAN-2009 18:57:31; Dark ; 37.0; 34; Gam2Vel ; 1.79; 23000;occ; 74; 0;35895

/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDK20090110_185806_000060452075_00271_35896_3122.N1

1; 1017.9; 10-JAN-2009 18:58:06; Dark ; 37.5; 34; Gam2Vel ; 1.79; 23000;occ; 75; 70;35896
2; 1112.7; 10-JAN-2009 18:59:41; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;35896
3; 1219.2; 10-JAN-2009 19:01:27; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;35896
4; 1376.4; 10-JAN-2009 19:04:04; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;35896
5; 1463.2; 10-JAN-2009 19:05:31; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 0;35896
6; 1600.1; 10-JAN-2009 19:07:48; Dark ; 46.5; 1; 9Alp CMa ; -1.44; 11000;occ; 93; 0;35896
7; 1748.0; 10-JAN-2009 19:10:16; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;35896
8; 1895.5; 10-JAN-2009 19:12:44; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;35896
9; 2033.3; 10-JAN-2009 19:15:01; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;35896
10; 2195.6; 10-JAN-2009 19:17:44; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;35896
11; 2297.4; 10-JAN-2009 19:19:25; Bright; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0;35896
12; 2397.5; 10-JAN-2009 19:21:05; Bright; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;35896
13; 2543.7; 10-JAN-2009 19:23:32; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;35896
14; 2676.0; 10-JAN-2009 19:25:44; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;35896
15; 3424.4; 10-JAN-2009 19:38:12; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35896
16; 3673.1; 10-JAN-2009 19:42:21; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;35896
17; 3924.2; 10-JAN-2009 19:46:32; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;35896
18; 4069.9; 10-JAN-2009 19:48:58; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;35896
19; 4444.1; 10-JAN-2009 19:55:12; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;35896
20; 4573.5; 10-JAN-2009 19:57:22; Bright; 41.5; 67; 5Alp CrB ; 2.22; 11000;occ; 83; 0;35896
21; 4941.4; 10-JAN-2009 20:03:29; Bright; 58.0; 102; 24Alp Ser ; 2.60; 4250;occ; 116; 0;35896
22; 5072.6; 10-JAN-2009 20:05:41; Bright; 51.0; 120; 1Del Oph ; 2.73; 3200;occ; 102; 0;35896
23; 5159.2; 10-JAN-2009 20:07:07; Bright; 46.5; 98; 13Zet Oph ; 2.57; 30000;occ; 93; 0;35896
24; 5273.6; 10-JAN-2009 20:09:02; Dark ; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;35896
25; 5426.1; 10-JAN-2009 20:11:34; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;35896
26; 5731.7; 10-JAN-2009 20:16:40; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;35896
27; 5828.6; 10-JAN-2009 20:18:17; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;35896
28; 5919.2; 10-JAN-2009 20:19:47; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;35896
29; 6087.3; 10-JAN-2009 20:22:35; Dark ; 39.5; 4; Alp1Cen ; -0.01; 5800;occ; 79; 0;35896
30; 6286.0; 10-JAN-2009 20:25:54; Dark ; 43.5; 20; Bet Cru ; 1.25; 30000;occ; 87; 0;35896
31; 6381.3; 10-JAN-2009 20:27:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35896
32; 6540.7; 10-JAN-2009 20:30:09; Dark ; 37.0; 124; The Car ; 2.76; 30000;occ; 74; 0;35896
33; 6632.8; 10-JAN-2009 20:31:41; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;35896

```

34; 6739.8; 10-JAN-2009 20:33:28; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;35896
35; 6820.6; 10-JAN-2009 20:34:49; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;35896
36; 7018.6; 10-JAN-2009 20:38:07; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;35896
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090111_011128_000046552075_00274_35899_7192.N1
1; -723.9; 11-JAN-2009 01:11:28; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 73;35899
2; -609.0; 11-JAN-2009 01:13:23; Dark ; 45.0; 16; 21Alp Sco ; 1.02; 3000;occ; 90; 0;35899
3; -114.8; 11-JAN-2009 01:21:37; Dark ; 38.0; 78; Alp Lup ; 2.30; 28000;occ; 76; 0;35899
4; 52.1; 11-JAN-2009 01:24:24; Dark ; 47.0; 4; Alp1Cen ;-0.01; 5800;occ; 94; 0;35900
5; 252.2; 11-JAN-2009 01:27:44; Dark ; 40.5; 20; Bet Cru ; 1.25; 30000;occ; 81; 0;35900
6; 348.2; 11-JAN-2009 01:29:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35900
7; 506.2; 11-JAN-2009 01:31:58; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35900
8; 598.5; 11-JAN-2009 01:33:30; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;35900
9; 705.4; 11-JAN-2009 01:35:17; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;35900
10; 786.1; 11-JAN-2009 01:36:38; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;35900
11; 984.0; 11-JAN-2009 01:39:56; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;35900
12; 1113.9; 11-JAN-2009 01:42:05; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;35900
13; 1220.3; 11-JAN-2009 01:43:52; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35900
14; 1376.8; 11-JAN-2009 01:46:28; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;35900
15; 1464.1; 11-JAN-2009 01:47:56; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;35900
16; 1600.5; 11-JAN-2009 01:50:12; Dark ; 46.5; 1; 9Alp CMA ;-1.44; 11000;occ; 93; 0;35900
17; 1748.5; 11-JAN-2009 01:52:40; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0;35900
18; 1896.2; 11-JAN-2009 01:55:08; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;35900
19; 2033.8; 11-JAN-2009 01:57:25; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;35900
20; 2194.7; 11-JAN-2009 02:00:06; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;35900
21; 2296.8; 11-JAN-2009 02:01:48; Bright; 46.0; 151; 13Mu Gem ; 2.89; 3000;occ; 92; 0;35900
22; 2398.1; 11-JAN-2009 02:03:30; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;35900
23; 2543.4; 11-JAN-2009 02:05:55; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;35900
24; 2675.6; 11-JAN-2009 02:08:07; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;35900
25; 3424.3; 11-JAN-2009 02:20:36; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;35900
26; 3672.2; 11-JAN-2009 02:24:44; Bright; 48.0; 60; 7Bet UMi ; 2.08; 3950;occ; 96; 0;35900
27; 3923.8; 11-JAN-2009 02:28:55; Bright; 7.5; 119; 14Eta Dra ; 2.73; 4700;occ; 15; 0;35900
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090111_022855_000055692075_00275_35900_7193.N1
1; -2112.1; 11-JAN-2009 02:28:55; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;35900
2; -1965.9; 11-JAN-2009 02:31:22; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;35900
3; -1591.5; 11-JAN-2009 02:37:36; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;35900
4; -1461.5; 11-JAN-2009 02:39:46; Bright; 56.5; 67; 5Alp CrB ; 2.22; 11000;occ; 113; 0;35900
5; -1092.6; 11-JAN-2009 02:45:55; Bright; 51.5; 102; 24Alp Ser ; 2.60; 4250;occ; 103; 0;35900
6; -961.3; 11-JAN-2009 02:48:06; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;35900
7; -875.1; 11-JAN-2009 02:49:32; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;35900
8; -760.0; 11-JAN-2009 02:51:27; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;35900
9; -608.9; 11-JAN-2009 02:53:59; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;35900
10; -302.3; 11-JAN-2009 02:59:05; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;35900
11; -204.8; 11-JAN-2009 03:00:43; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;35900
12; -114.4; 11-JAN-2009 03:02:13; Dark ; 38.5; 78; Alp Lup ; 2.30; 28000;occ; 77; 0;35900
13; 252.8; 11-JAN-2009 03:08:20; Dark ; 40.5; 20; Bet Cru ; 1.25; 30000;occ; 81; 0;35901
14; 349.1; 11-JAN-2009 03:09:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35901
15; 506.3; 11-JAN-2009 03:12:34; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35901
16; 598.4; 11-JAN-2009 03:14:06; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;35901
17; 705.6; 11-JAN-2009 03:15:53; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;35901
18; 786.1; 11-JAN-2009 03:17:14; Dark ; 53.5; 41; Eps Car ; 1.86; 4100;occ; 107; 0;35901
19; 984.8; 11-JAN-2009 03:20:32; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;35901
20; 1114.4; 11-JAN-2009 03:22:42; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;35901
21; 1220.7; 11-JAN-2009 03:24:28; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;35901
22; 1377.6; 11-JAN-2009 03:27:05; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;35901
23; 1464.4; 11-JAN-2009 03:28:32; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0;35901
24; 1600.7; 11-JAN-2009 03:30:48; Dark ; 46.0; 1; 9Alp CMA ;-1.44; 11000;occ; 92; 0;35901
25; 1749.5; 11-JAN-2009 03:33:17; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;35901
26; 1897.2; 11-JAN-2009 03:35:45; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;35901
27; 2033.8; 11-JAN-2009 03:38:01; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35901
28; 2194.7; 11-JAN-2009 03:40:42; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;35901
29; 2296.8; 11-JAN-2009 03:42:24; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0;35901
30; 2398.0; 11-JAN-2009 03:44:05; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35901
31; 2543.2; 11-JAN-2009 03:46:31; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;35901
32; 2675.4; 11-JAN-2009 03:48:43; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;35901
33; 3424.2; 11-JAN-2009 04:01:12; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;35901
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090111_040520_000060412075_00276_35901_7194.N1
1; -2363.8; 11-JAN-2009 04:05:20; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;35901
2; -2112.0; 11-JAN-2009 04:09:31; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;35901

```



```

3;-1965.6; 11-JAN-2009 04:11:58; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;35901
4;-1591.3; 11-JAN-2009 04:18:12; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;35901
5;-1461.4; 11-JAN-2009 04:20:22; Bright; 60.0; 67; 5Alp CrB ; 2.22; 11000;occ; 120; 0;35901
6;-1092.2; 11-JAN-2009 04:26:31; Bright; 46.5; 102; 24Alp Ser ; 2.60; 4250;occ; 93; 0;35901
7; -961.3; 11-JAN-2009 04:28:42; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;35901
8; -875.6; 11-JAN-2009 04:30:08; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;35901
9; -759.2; 11-JAN-2009 04:32:04; Dark ; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;35901
10; -608.7; 11-JAN-2009 04:34:35; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;35901
11; -301.7; 11-JAN-2009 04:39:42; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;35901
12; -204.6; 11-JAN-2009 04:41:19; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;35901
13; -113.9; 11-JAN-2009 04:42:50; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;35901
14; 253.0; 11-JAN-2009 04:48:56; Dark ; 40.5; 20; Bet Cru ; 1.25; 30000;occ; 81; 0;35902
15; 350.1; 11-JAN-2009 04:50:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35902
16; 506.8; 11-JAN-2009 04:53:10; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35902
17; 598.7; 11-JAN-2009 04:54:42; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;35902
18; 706.1; 11-JAN-2009 04:56:30; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;35902
19; 786.5; 11-JAN-2009 04:57:50; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;35902
20; 985.5; 11-JAN-2009 05:01:09; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;35902
21; 1115.5; 11-JAN-2009 05:03:19; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;35902
22; 1220.9; 11-JAN-2009 05:05:04; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;35902
23; 1378.1; 11-JAN-2009 05:07:42; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;35902
24; 1464.7; 11-JAN-2009 05:09:08; Dark ; 41.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 82; 0;35902
25; 1601.1; 11-JAN-2009 05:11:25; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;35902
26; 1749.6; 11-JAN-2009 05:13:53; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;35902
27; 1896.5; 11-JAN-2009 05:16:20; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;35902
28; 2034.2; 11-JAN-2009 05:18:38; Dark ; 46.0; 14; 58Alp Ori ; 0.87; 3000;occ; 92; 0;35902
29; 2194.4; 11-JAN-2009 05:21:18; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;35902
30; 2296.4; 11-JAN-2009 05:23:00; Bright; 54.0; 151; 13Mu Gem ; 2.89; 3000;occ; 108; 0;35902
31; 2398.3; 11-JAN-2009 05:24:42; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;35902
32; 2543.0; 11-JAN-2009 05:27:06; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;35902
33; 2676.1; 11-JAN-2009 05:29:20; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;35902
34; 3424.7; 11-JAN-2009 05:41:48; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;35902
35; 3672.1; 11-JAN-2009 05:45:56; Bright; 5.5; 60; 7Bet UMi ; 2.08; 3950;occ; 11; 0;35902
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090111_054556_000060692075_00277_35902_7195.N1
1;-2363.9; 11-JAN-2009 05:45:56; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;35902
2;-2112.3; 11-JAN-2009 05:50:07; Bright; 53.0; 119; 14Eta Dra ; 2.73; 4700;occ; 106; 0;35902
3;-1965.5; 11-JAN-2009 05:52:34; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;35902
4;-1591.1; 11-JAN-2009 05:58:48; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;35902
5;-1461.2; 11-JAN-2009 06:00:58; Bright; 44.0; 67; 5Alp CrB ; 2.22; 11000;occ; 88; 0;35902
6;-1092.0; 11-JAN-2009 06:07:07; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;35902
7; -961.1; 11-JAN-2009 06:09:18; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;35902
8; -875.3; 11-JAN-2009 06:10:44; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;35902
9; -758.5; 11-JAN-2009 06:12:41; Dark ; 50.0; 104; 27Bet Lib ; 2.61; 13100;occ; 100; 0;35902
10; -608.2; 11-JAN-2009 06:15:11; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;35902
11; -300.9; 11-JAN-2009 06:20:19; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;35902
12; -203.9; 11-JAN-2009 06:21:56; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;35902
13; -113.6; 11-JAN-2009 06:23:26; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;35902
14; 53.2; 11-JAN-2009 06:26:13; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0;35903
15; 253.9; 11-JAN-2009 06:29:33; Dark ; 39.5; 20; Bet Cru ; 1.25; 30000;occ; 79; 0;35903
16; 351.0; 11-JAN-2009 06:31:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35903
17; 506.9; 11-JAN-2009 06:33:46; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35903
18; 599.3; 11-JAN-2009 06:35:19; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;35903
19; 706.8; 11-JAN-2009 06:37:06; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;35903
20; 787.1; 11-JAN-2009 06:38:27; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;35903
21; 985.6; 11-JAN-2009 06:41:45; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;35903
22; 1115.3; 11-JAN-2009 06:43:55; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;35903
23; 1221.4; 11-JAN-2009 06:45:41; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;35903
24; 1378.2; 11-JAN-2009 06:48:18; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;35903
25; 1465.1; 11-JAN-2009 06:49:45; Dark ; 41.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 82; 0;35903
26; 1601.4; 11-JAN-2009 06:52:01; Dark ; 44.5; 1; 9Alp CMa ; -1.44; 11000;occ; 89; 0;35903
27; 1749.0; 11-JAN-2009 06:54:28; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;35903
28; 1897.0; 11-JAN-2009 06:56:56; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;35903
29; 2033.8; 11-JAN-2009 06:59:13; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;35903
30; 2194.5; 11-JAN-2009 07:01:54; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;35903
31; 2296.6; 11-JAN-2009 07:03:36; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;35903
32; 2398.5; 11-JAN-2009 07:05:18; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;35903
33; 2543.3; 11-JAN-2009 07:07:43; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;35903
34; 2675.3; 11-JAN-2009 07:09:55; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;35903

```

```

35; 3424.6; 11-JAN-2009 07:22:24; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35903
36; 3671.9; 11-JAN-2009 07:26:31; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;35903
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090111_200635_000042262075_00286_35911_7196.N1
1; 988.3; 11-JAN-2009 20:06:35; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;35911
2; 1118.8; 11-JAN-2009 20:08:46; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;35911
3; 1223.9; 11-JAN-2009 20:10:31; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;35911
4; 1379.9; 11-JAN-2009 20:13:07; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;35911
5; 1466.0; 11-JAN-2009 20:14:33; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 0;35911
6; 1602.2; 11-JAN-2009 20:16:49; Dark ; 46.5; 1; 9Alp CMa ; -1.44; 11000;occ; 93; 0;35911
7; 1750.1; 11-JAN-2009 20:19:17; Dark ; 42.5; 56; 53Kap Ori ; 2.07; 30000;occ; 85; 0;35911
8; 1911.7; 11-JAN-2009 20:21:59; Dark ; 28.0; 30; 46Eps Ori ; 1.69; 30000;occ; 56; 0;35911
9; 2034.2; 11-JAN-2009 20:24:01; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;35911
10; 2193.3; 11-JAN-2009 20:26:40; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;35911
11; 2295.6; 11-JAN-2009 20:28:23; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;35911
12; 2398.6; 11-JAN-2009 20:30:05; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;35911
13; 2542.3; 11-JAN-2009 20:32:29; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;35911
14; 2674.5; 11-JAN-2009 20:34:41; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;35911
15; 3424.9; 11-JAN-2009 20:47:12; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35911
16; 3670.7; 11-JAN-2009 20:51:18; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;35911
17; 3923.9; 11-JAN-2009 20:55:31; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;35911
18; 4071.5; 11-JAN-2009 20:57:58; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;35911
19; 4446.1; 11-JAN-2009 21:04:13; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;35911
20; 4576.6; 11-JAN-2009 21:06:23; Bright; 61.0; 67; 5Alp CrB ; 2.22; 11000;occ; 122; 0;35911
21; 4948.1; 11-JAN-2009 21:12:35; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;35911
22; 5078.3; 11-JAN-2009 21:14:45; Bright; 37.0; 120; 1Del Oph ; 2.73; 3200;occ; 74; 0;35911
23; 5163.6; 11-JAN-2009 21:16:10; Bright; 51.5; 98; 13Zet Oph ; 2.57; 30000;occ; 103; 0;35911
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090111_211701_000061522075_00286_35911_7197.N1
1; -821.3; 11-JAN-2009 21:17:01; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 102;35911
2; -752.1; 11-JAN-2009 21:18:11; Dark ; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;35911
3; -605.2; 11-JAN-2009 21:20:38; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;35911
4; -198.4; 11-JAN-2009 21:27:24; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;35911
5; -107.9; 11-JAN-2009 21:28:55; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;35911
6; 6.5; 11-JAN-2009 21:30:49; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;35912
7; 110.2; 11-JAN-2009 21:32:33; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;35912
8; 259.0; 11-JAN-2009 21:35:02; Dark ; 41.0; 20; Bet Cru ; 1.25; 30000;occ; 82; 0;35912
9; 359.5; 11-JAN-2009 21:36:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35912
10; 512.0; 11-JAN-2009 21:39:15; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;35912
11; 601.8; 11-JAN-2009 21:40:45; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;35912
12; 710.7; 11-JAN-2009 21:42:34; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35912
13; 790.2; 11-JAN-2009 21:43:53; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;35912
14; 989.8; 11-JAN-2009 21:47:13; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;35912
15; 1119.0; 11-JAN-2009 21:49:22; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;35912
16; 1223.9; 11-JAN-2009 21:51:07; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;35912
17; 1379.7; 11-JAN-2009 21:53:43; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;35912
18; 1466.4; 11-JAN-2009 21:55:09; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 0;35912
19; 1602.2; 11-JAN-2009 21:57:25; Dark ; 47.0; 1; 9Alp CMa ; -1.44; 11000;occ; 94; 0;35912
20; 1750.3; 11-JAN-2009 21:59:53; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0;35912
21; 1883.6; 11-JAN-2009 22:02:06; Dark ; 41.5; 33; 50Zet Ori ; 1.77; 30000;occ; 83; 0;35912
22; 2034.9; 11-JAN-2009 22:04:38; Dark ; 46.5; 14; 58Alp Ori ; 0.87; 3000;occ; 93; 0;35912
23; 2193.8; 11-JAN-2009 22:07:17; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;35912
24; 2295.3; 11-JAN-2009 22:08:58; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;35912
25; 2399.1; 11-JAN-2009 22:10:42; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35912
26; 2542.2; 11-JAN-2009 22:13:05; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;35912
27; 2674.2; 11-JAN-2009 22:15:17; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;35912
28; 3424.5; 11-JAN-2009 22:27:47; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35912
29; 3670.7; 11-JAN-2009 22:31:53; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;35912
30; 3923.3; 11-JAN-2009 22:36:06; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;35912
31; 4071.6; 11-JAN-2009 22:38:34; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;35912
32; 4446.3; 11-JAN-2009 22:44:49; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;35912
33; 4577.0; 11-JAN-2009 22:47:00; Bright; 61.0; 67; 5Alp CrB ; 2.22; 11000;occ; 122; 0;35912
34; 4948.4; 11-JAN-2009 22:53:11; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;35912
35; 5078.5; 11-JAN-2009 22:55:21; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;35912
36; 5163.9; 11-JAN-2009 22:56:47; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;35912
37; 5284.5; 11-JAN-2009 22:58:47; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;35912
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090111_225915_000060582075_00287_35912_7198.N1
1; -723.4; 11-JAN-2009 22:59:15; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 56;35912
2; -605.1; 11-JAN-2009 23:01:14; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;35912
3; -296.8; 11-JAN-2009 23:06:22; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;35912

```

```

4; -107.5; 11-JAN-2009 23:09:31; Dark ; 39.0; 78; Alp Lup ; 2.30; 28000;occ; 78; 0;35912
5; 7.5; 11-JAN-2009 23:11:26; Dark ; 41.5; 95; Zet Cen ; 2.55; 26000;occ; 83; 0;35913
6; 111.0; 11-JAN-2009 23:13:10; Dark ; 49.5; 10; Bet Cen ; 0.61; 28000;occ; 99; 0;35913
7; 259.8; 11-JAN-2009 23:15:38; Dark ; 40.0; 20; Bet Cru ; 1.25; 30000;occ; 80; 0;35913
8; 360.4; 11-JAN-2009 23:17:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35913
9; 512.0; 11-JAN-2009 23:19:51; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35913
10; 602.3; 11-JAN-2009 23:21:21; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;35913
11; 711.0; 11-JAN-2009 23:23:10; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;35913
12; 790.3; 11-JAN-2009 23:24:29; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;35913
13; 990.1; 11-JAN-2009 23:27:49; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;35913
14; 1119.6; 11-JAN-2009 23:29:58; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;35913
15; 1224.0; 11-JAN-2009 23:31:43; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35913
16; 1380.1; 11-JAN-2009 23:34:19; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;35913
17; 1466.2; 11-JAN-2009 23:35:45; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;35913
18; 1602.6; 11-JAN-2009 23:38:01; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;35913
19; 1750.5; 11-JAN-2009 23:40:29; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0;35913
20; 1883.2; 11-JAN-2009 23:42:42; Dark ; 41.5; 33; 50Zet Ori ; 1.77; 30000;occ; 83; 0;35913
21; 2034.4; 11-JAN-2009 23:45:13; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35913
22; 2193.3; 11-JAN-2009 23:47:52; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;35913
23; 2295.3; 11-JAN-2009 23:49:34; Bright; 43.0; 151; 13Mu Gem ; 2.89; 3000;occ; 86; 0;35913
24; 2398.8; 11-JAN-2009 23:51:17; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35913
25; 2542.5; 11-JAN-2009 23:53:41; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;35913
26; 2674.3; 11-JAN-2009 23:55:53; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;35913
27; 3424.2; 12-JAN-2009 00:08:23; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35913
28; 3670.4; 12-JAN-2009 00:12:29; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;35913
29; 3923.3; 12-JAN-2009 00:16:42; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;35913
30; 4071.6; 12-JAN-2009 00:19:10; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;35913
31; 4446.6; 12-JAN-2009 00:25:25; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;35913
32; 4577.4; 12-JAN-2009 00:27:36; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;35913
33; 4948.7; 12-JAN-2009 00:33:47; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;35913
34; 5079.0; 12-JAN-2009 00:35:58; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;35913
35; 5164.4; 12-JAN-2009 00:37:23; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;35913
36; 5284.9; 12-JAN-2009 00:39:24; Dark ; 50.0; 104; 27Bet Lib ; 2.61; 13100;occ; 100; 0;35913
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090111_073043_000037322075_00278_35903_3123.N1
1; -2112.2; 11-JAN-2009 07:30:43; Bright; 53.0; 119; 14Eta Dra ; 2.73; 4700;occ; 106; 0;35903
2; -1965.4; 11-JAN-2009 07:33:10; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;35903
3; -1591.0; 11-JAN-2009 07:39:24; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;35903
4; -1461.0; 11-JAN-2009 07:41:34; Bright; 60.0; 67; 5Alp CrB ; 2.22; 11000;occ; 120; 0;35903
5; -1091.3; 11-JAN-2009 07:47:44; Bright; 43.5; 102; 24Alp Ser ; 2.60; 4250;occ; 87; 0;35903
6; -960.5; 11-JAN-2009 07:49:55; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;35903
7; -874.9; 11-JAN-2009 07:51:20; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;35903
8; -757.5; 11-JAN-2009 07:53:18; Dark ; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;35903
9; -607.9; 11-JAN-2009 07:55:47; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0;35903
10; -300.7; 11-JAN-2009 08:00:55; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;35903
11; -203.0; 11-JAN-2009 08:02:32; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;35903
12; -112.6; 11-JAN-2009 08:04:03; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;35903
13; 53.9; 11-JAN-2009 08:06:49; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;35904
14; 254.2; 11-JAN-2009 08:10:10; Dark ; 40.5; 20; Bet Cru ; 1.25; 30000;occ; 81; 0;35904
15; 351.9; 11-JAN-2009 08:11:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35904
16; 507.5; 11-JAN-2009 08:14:23; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;35904
17; 599.5; 11-JAN-2009 08:15:55; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35904
18; 706.9; 11-JAN-2009 08:17:42; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;35904
19; 787.2; 11-JAN-2009 08:19:03; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;35904
20; 986.2; 11-JAN-2009 08:22:22; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;35904
21; 1115.6; 11-JAN-2009 08:24:31; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;35904
22; 1221.9; 11-JAN-2009 08:26:17; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;35904
23; 1378.3; 11-JAN-2009 08:28:54; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;35904
24; 1464.9; 11-JAN-2009 08:30:20; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;35904
25; 1601.1; 11-JAN-2009 08:32:36; Dark ; 19.0; 1; 9Alp CMA ; -1.44; 11000;occ; 38; 0;35904
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090111_083236_000061972075_00279_35904_3124.N1
1; 1601.1; 11-JAN-2009 08:32:36; Dark ; 48.0; 1; 9Alp CMA ; -1.44; 11000;occ; 96; 0;35904
2; 1749.1; 11-JAN-2009 08:35:04; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;35904
3; 1896.6; 11-JAN-2009 08:37:32; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;35904
4; 2034.5; 11-JAN-2009 08:39:50; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35904
5; 2194.2; 11-JAN-2009 08:42:30; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;35904
6; 2296.7; 11-JAN-2009 08:44:12; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;35904
7; 2398.5; 11-JAN-2009 08:45:54; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;35904
8; 2542.7; 11-JAN-2009 08:48:18; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35904

```


9; 2674.9; 11-JAN-2009 08:50:30; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;35904
 10; 3424.5; 11-JAN-2009 09:03:00; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;35904
 11; 3671.7; 11-JAN-2009 09:07:07; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;35904
 12; 3923.7; 11-JAN-2009 09:11:19; Bright; 53.0; 119; 14Eta Dra ; 2.73; 4700;occ; 106; 0;35904
 13; 4070.5; 11-JAN-2009 09:13:46; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;35904
 14; 4445.2; 11-JAN-2009 09:20:01; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;35904
 15; 4575.3; 11-JAN-2009 09:22:11; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;35904
 16; 4944.8; 11-JAN-2009 09:28:20; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;35904
 17; 5075.8; 11-JAN-2009 09:30:31; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;35904
 18; 5161.5; 11-JAN-2009 09:31:57; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;35904
 19; 5278.8; 11-JAN-2009 09:33:54; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;35904
 20; 5428.4; 11-JAN-2009 09:36:24; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;35904
 21; 5735.1; 11-JAN-2009 09:41:31; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;35904
 22; 5833.6; 11-JAN-2009 09:43:09; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;35904
 23; 5923.8; 11-JAN-2009 09:44:39; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;35904
 24; 6090.0; 11-JAN-2009 09:47:25; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;35904
 25; 6290.7; 11-JAN-2009 09:50:46; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;35904
 26; 6388.8; 11-JAN-2009 09:52:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35904
 27; 6544.8; 11-JAN-2009 09:55:00; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;35904
 28; 6635.2; 11-JAN-2009 09:56:31; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;35904
 29; 6743.8; 11-JAN-2009 09:58:19; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35904
 30; 6823.7; 11-JAN-2009 09:59:39; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;35904
 31; 7022.4; 11-JAN-2009 10:02:58; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;35904
 32; 7151.6; 11-JAN-2009 10:05:07; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;35904
 33; 7257.7; 11-JAN-2009 10:06:53; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;35904
 34; 7414.5; 11-JAN-2009 10:09:30; Dark ; 45.5; 23; 21Eps CMA ; 1.50; 26000;occ; 91; 0;35904
 35; 7500.7; 11-JAN-2009 10:10:56; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;35904
 36; 7637.1; 11-JAN-2009 10:13:12; Dark ; 47.0; 1; 9Alp CMA ;-1.44; 11000;occ; 94; 0;35904
 37; 7785.4; 11-JAN-2009 10:15:41; Dark ; 13.5; 56; 53Kap Ori ; 2.07; 30000;occ; 27; 0;35904

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090111_101541_000057942075_00280_35905_3125.N1

1; 1749.6; 11-JAN-2009 10:15:41; Dark ; 39.0; 56; 53Kap Ori ; 2.07; 30000;occ; 78; 0;35905
 2; 1897.0; 11-JAN-2009 10:18:08; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;35905
 3; 2033.7; 11-JAN-2009 10:20:25; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35905
 4; 2194.1; 11-JAN-2009 10:23:05; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;35905
 5; 2296.5; 11-JAN-2009 10:24:48; Bright; 44.0; 151; 13Mu Gem ; 2.89; 3000;occ; 88; 0;35905
 6; 2398.6; 11-JAN-2009 10:26:30; Bright; 35.5; 28; 12Bet Tau ; 1.65; 15200;occ; 71; 0;35905
 7; 2542.8; 11-JAN-2009 10:28:54; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35905
 8; 2674.9; 11-JAN-2009 10:31:06; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;35905
 9; 3424.1; 11-JAN-2009 10:43:35; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;35905
 10; 3671.5; 11-JAN-2009 10:47:43; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;35905
 11; 3923.7; 11-JAN-2009 10:51:55; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;35905
 12; 4070.6; 11-JAN-2009 10:54:22; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;35905
 13; 4445.4; 11-JAN-2009 11:00:37; Bright; 48.5; 133; 40Zet Her ; 2.81; 6000;occ; 97; 0;35905
 14; 4575.4; 11-JAN-2009 11:02:47; Bright; 47.0; 67; 5Alp CrB ; 2.22; 11000;occ; 94; 0;35905
 15; 4945.2; 11-JAN-2009 11:08:56; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;35905
 16; 5076.1; 11-JAN-2009 11:11:07; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;35905
 17; 5161.8; 11-JAN-2009 11:12:33; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;35905
 18; 5279.5; 11-JAN-2009 11:14:31; Dark ; 49.0; 104; 27Bet Lib ; 2.61; 13100;occ; 98; 0;35905
 19; 5428.9; 11-JAN-2009 11:17:00; Dark ; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0;35905
 20; 5735.4; 11-JAN-2009 11:22:07; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;35905
 21; 5833.9; 11-JAN-2009 11:23:45; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;35905
 22; 5924.2; 11-JAN-2009 11:25:15; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;35905
 23; 6090.3; 11-JAN-2009 11:28:02; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;35905
 24; 6291.5; 11-JAN-2009 11:31:23; Dark ; 41.5; 20; Bet Cru ; 1.25; 30000;occ; 83; 0;35905
 25; 6389.7; 11-JAN-2009 11:33:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35905
 26; 6544.6; 11-JAN-2009 11:35:36; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35905
 27; 6635.8; 11-JAN-2009 11:37:07; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;35905
 28; 6744.1; 11-JAN-2009 11:38:55; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;35905
 29; 6823.9; 11-JAN-2009 11:40:15; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;35905
 30; 7022.7; 11-JAN-2009 11:43:34; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;35905
 31; 7152.5; 11-JAN-2009 11:45:44; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;35905
 32; 7258.4; 11-JAN-2009 11:47:30; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;35905
 33; 7415.1; 11-JAN-2009 11:50:06; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;35905
 34; 7501.3; 11-JAN-2009 11:51:33; Dark ; 42.5; 179; 240mi2CMA ; 3.03; 24000;occ; 85; 0;35905

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090111_115133_000060762075_00281_35906_3126.N1

1; 1465.5; 11-JAN-2009 11:51:33; Dark ; 43.0; 179; 240mi2CMA ; 3.03; 24000;occ; 86; 0;35906
 2; 1601.8; 11-JAN-2009 11:53:49; Dark ; 44.5; 1; 9Alp CMA ;-1.44; 11000;occ; 89; 0;35906
 3; 1749.5; 11-JAN-2009 11:56:17; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;35906

```

4; 1897.0; 11-JAN-2009 11:58:44; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;35906
5; 2033.7; 11-JAN-2009 12:01:01; Dark ; 45.5; 14; 58Alp Ori ; 0.87; 3000;occ; 91; 0;35906
6; 2194.1; 11-JAN-2009 12:03:41; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;35906
7; 2296.0; 11-JAN-2009 12:05:23; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0;35906
8; 2397.9; 11-JAN-2009 12:07:05; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;35906
9; 2542.6; 11-JAN-2009 12:09:30; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;35906
10; 2674.6; 11-JAN-2009 12:11:42; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;35906
11; 3424.5; 11-JAN-2009 12:24:12; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;35906
12; 3671.4; 11-JAN-2009 12:28:19; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;35906
13; 3923.6; 11-JAN-2009 12:32:31; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;35906
14; 4071.0; 11-JAN-2009 12:34:58; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;35906
15; 4445.3; 11-JAN-2009 12:41:12; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;35906
16; 4575.7; 11-JAN-2009 12:43:23; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;35906
17; 4945.9; 11-JAN-2009 12:49:33; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;35906
18; 5076.5; 11-JAN-2009 12:51:44; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;35906
19; 5162.0; 11-JAN-2009 12:53:09; Bright; 46.0; 98; 13Zet Oph ; 2.57; 30000;occ; 92; 0;35906
20; 5280.2; 11-JAN-2009 12:55:07; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;35906
21; 5429.0; 11-JAN-2009 12:57:36; Dark ; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0;35906
22; 5736.2; 11-JAN-2009 13:02:43; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;35906
23; 5834.9; 11-JAN-2009 13:04:22; Dark ; 38.0; 109; Bet Lup ; 2.68; 26000;occ; 76; 0;35906
24; 5924.9; 11-JAN-2009 13:05:52; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;35906
25; 6091.2; 11-JAN-2009 13:08:38; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;35906
26; 6292.4; 11-JAN-2009 13:12:00; Dark ; 39.5; 20; Bet Cru ; 1.25; 30000;occ; 79; 0;35906
27; 6390.6; 11-JAN-2009 13:13:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35906
28; 6545.0; 11-JAN-2009 13:16:12; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35906
29; 6636.2; 11-JAN-2009 13:17:43; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;35906
30; 6744.2; 11-JAN-2009 13:19:31; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;35906
31; 6824.2; 11-JAN-2009 13:20:51; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;35906
32; 7023.2; 11-JAN-2009 13:24:10; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;35906
33; 7152.6; 11-JAN-2009 13:26:20; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;35906
34; 7258.2; 11-JAN-2009 13:28:05; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;35906
35; 7414.6; 11-JAN-2009 13:30:42; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;35906
36; 7501.5; 11-JAN-2009 13:32:09; Dark ; 40.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 80; 0;35906

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090111_133425_000058562075_00282_35907_3127.N1

```

1; 1601.9; 11-JAN-2009 13:34:25; Dark ; 46.5; 1; 9Alp CMa ; -1.44; 11000;occ; 93; 0;35907
2; 1750.1; 11-JAN-2009 13:36:53; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0;35907
3; 1897.2; 11-JAN-2009 13:39:20; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;35907
4; 2033.9; 11-JAN-2009 13:41:37; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35907
5; 2193.9; 11-JAN-2009 13:44:17; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;35907
6; 2295.6; 11-JAN-2009 13:45:59; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0;35907
7; 2398.3; 11-JAN-2009 13:47:41; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;35907
8; 2542.4; 11-JAN-2009 13:50:05; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;35907
9; 2674.5; 11-JAN-2009 13:52:18; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;35907
10; 3424.7; 11-JAN-2009 14:04:48; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;35907
11; 3671.6; 11-JAN-2009 14:08:55; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;35907
12; 3923.6; 11-JAN-2009 14:13:07; Bright; 51.5; 119; 14Eta Dra ; 2.73; 4700;occ; 103; 0;35907
13; 4070.9; 11-JAN-2009 14:15:34; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;35907
14; 4445.5; 11-JAN-2009 14:21:48; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;35907
15; 4575.9; 11-JAN-2009 14:23:59; Bright; 53.5; 67; 5Alp CrB ; 2.22; 11000;occ; 107; 0;35907
16; 4946.1; 11-JAN-2009 14:30:09; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;35907
17; 5077.0; 11-JAN-2009 14:32:20; Bright; 54.0; 120; 1Del Oph ; 2.73; 3200;occ; 108; 0;35907
18; 5162.5; 11-JAN-2009 14:33:46; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;35907
19; 5281.1; 11-JAN-2009 14:35:44; Dark ; 49.0; 104; 27Bet Lib ; 2.61; 13100;occ; 98; 0;35907
20; 5429.6; 11-JAN-2009 14:38:13; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;35907
21; 5736.3; 11-JAN-2009 14:43:19; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;35907
22; 5834.9; 11-JAN-2009 14:44:58; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;35907
23; 5925.5; 11-JAN-2009 14:46:29; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;35907
24; 6091.2; 11-JAN-2009 14:49:14; Dark ; 51.0; 4; Alp1Cen ; -0.01; 5800;occ; 102; 0;35907
25; 6292.8; 11-JAN-2009 14:52:36; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;35907
26; 6391.6; 11-JAN-2009 14:54:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35907
27; 6545.4; 11-JAN-2009 14:56:48; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35907
28; 6636.4; 11-JAN-2009 14:58:19; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;35907
29; 6744.6; 11-JAN-2009 15:00:08; Dark ; 48.0; 71; Iot Car ; 2.25; 7700;occ; 96; 0;35907
30; 6824.5; 11-JAN-2009 15:01:27; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;35907
31; 7023.7; 11-JAN-2009 15:04:47; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;35907
32; 7153.0; 11-JAN-2009 15:06:56; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;35907
33; 7258.9; 11-JAN-2009 15:08:42; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;35907
34; 7414.9; 11-JAN-2009 15:11:18; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;35907

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090111_151120_000058782075_00283_35908_3128.N1

1;	1381.0;	11-JAN-2009	15:11:20;	Dark	;	44.5;	23;	21Eps CMa	;	1.50;	26000;occ;	89;	4;	35908
2;	1465.2;	11-JAN-2009	15:12:44;	Dark	;	42.5;	179;	240mi2CMa	;	3.03;	24000;occ;	85;	0;	35908
3;	1602.1;	11-JAN-2009	15:15:01;	Dark	;	44.5;	1;	9Alp CMa	;	-1.44;	11000;occ;	89;	0;	35908
4;	1749.8;	11-JAN-2009	15:17:29;	Dark	;	40.5;	56;	53Kap Ori	;	2.07;	30000;occ;	81;	0;	35908
5;	1897.3;	11-JAN-2009	15:19:56;	Dark	;	43.0;	30;	46Eps Ori	;	1.69;	30000;occ;	86;	0;	35908
6;	2034.4;	11-JAN-2009	15:22:13;	Dark	;	50.0;	14;	58Alp Ori	;	0.87;	3000;occ;	100;	0;	35908
7;	2194.4;	11-JAN-2009	15:24:53;	Dark	;	45.5;	44;	24Gam Gem	;	1.93;	11000;occ;	91;	0;	35908
8;	2296.2;	11-JAN-2009	15:26:35;	Bright;		43.5;	151;	13Mu Gem	;	2.89;	3000;occ;	87;	0;	35908
9;	2398.5;	11-JAN-2009	15:28:17;	Bright;		38.0;	28;	12Bet Tau	;	1.65;	15200;occ;	76;	0;	35908
10;	2542.6;	11-JAN-2009	15:30:42;	Bright;		36.0;	107;	37The Aur	;	2.65;	11000;occ;	72;	0;	35908
11;	2674.5;	11-JAN-2009	15:32:53;	Bright;		37.0;	42;	34Bet Aur	;	1.90;	10200;occ;	74;	0;	35908
12;	3424.4;	11-JAN-2009	15:45:23;	Bright;		36.5;	49;	1Alp UMi	;	1.99;	6300;occ;	73;	0;	35908
13;	3671.2;	11-JAN-2009	15:49:30;	Bright;		40.5;	60;	7Bet UMi	;	2.08;	3950;occ;	81;	0;	35908
14;	3923.7;	11-JAN-2009	15:53:43;	Bright;		40.5;	119;	14Eta Dra	;	2.73;	4700;occ;	81;	0;	35908
15;	4071.1;	11-JAN-2009	15:56:10;	Bright;		33.5;	130;	23Bet Dra	;	2.80;	5800;occ;	67;	0;	35908
16;	4445.8;	11-JAN-2009	16:02:25;	Bright;		36.5;	133;	40Zet Her	;	2.81;	6000;occ;	73;	0;	35908
17;	4576.1;	11-JAN-2009	16:04:35;	Bright;		60.0;	67;	5Alp CrB	;	2.22;	11000;occ;	120;	0;	35908
18;	4946.7;	11-JAN-2009	16:10:46;	Bright;		44.5;	102;	24Alp Ser	;	2.60;	4250;occ;	89;	0;	35908
19;	5077.4;	11-JAN-2009	16:12:56;	Bright;		39.0;	120;	1Del Oph	;	2.73;	3200;occ;	78;	0;	35908
20;	5162.9;	11-JAN-2009	16:14:22;	Bright;		38.0;	98;	13Zet Oph	;	2.57;	30000;occ;	76;	0;	35908
21;	5281.7;	11-JAN-2009	16:16:21;	Dark	;	48.0;	104;	27Bet Lib	;	2.61;	13100;occ;	96;	0;	35908
22;	5429.9;	11-JAN-2009	16:18:49;	Dark	;	52.0;	16;	21Alp Sco	;	1.02;	3000;occ;	104;	0;	35908
23;	5736.8;	11-JAN-2009	16:23:56;	Dark	;	40.5;	131;	Gam Lup	;	2.80;	26000;occ;	81;	0;	35908
24;	5835.5;	11-JAN-2009	16:25:34;	Dark	;	40.0;	109;	Bet Lup	;	2.68;	26000;occ;	80;	0;	35908
25;	5926.1;	11-JAN-2009	16:27:05;	Dark	;	43.0;	78;	Alp Lup	;	2.30;	28000;occ;	86;	0;	35908
26;	6040.1;	11-JAN-2009	16:28:59;	Dark	;	42.0;	95;	Zet Cen	;	2.55;	26000;occ;	84;	0;	35908
27;	6293.2;	11-JAN-2009	16:33:12;	Dark	;	40.5;	20;	Bet Cru	;	1.25;	30000;occ;	81;	0;	35908
28;	6392.7;	11-JAN-2009	16:34:52;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	35908
29;	6546.5;	11-JAN-2009	16:37:25;	Dark	;	39.0;	124;	The Car	;	2.76;	30000;occ;	78;	0;	35908
30;	6636.8;	11-JAN-2009	16:38:56;	Dark	;	38.5;	29;	Bet Car	;	1.67;	10200;occ;	77;	0;	35908
31;	6745.3;	11-JAN-2009	16:40:44;	Dark	;	39.0;	71;	Iot Car	;	2.25;	7700;occ;	78;	0;	35908
32;	6825.1;	11-JAN-2009	16:42:04;	Dark	;	50.0;	41;	Eps Car	;	1.86;	4100;occ;	100;	0;	35908
33;	7024.0;	11-JAN-2009	16:45:23;	Dark	;	44.0;	34;	Gam2Vel	;	1.79;	23000;occ;	88;	0;	35908
34;	7153.4;	11-JAN-2009	16:47:32;	Dark	;	45.5;	70;	Zet Pup	;	2.25;	39000;occ;	91;	0;	35908
35;	7258.7;	11-JAN-2009	16:49:18;	Dark	;	1.0;	117;	Pi Pup	;	2.71;	3800;occ;	2;	0;	35908

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090111_164737_000059442075_00284_35909_3129.N1

1;	1122.4;	11-JAN-2009	16:47:37;	Dark	;	45.5;	70;	Zet Pup	;	2.25;	39000;occ;	91;	10;	35909
2;	1222.7;	11-JAN-2009	16:49:18;	Dark	;	44.5;	117;	Pi Pup	;	2.71;	3800;occ;	89;	0;	35909
3;	1378.9;	11-JAN-2009	16:51:54;	Dark	;	44.5;	23;	21Eps CMa	;	1.50;	26000;occ;	89;	0;	35909
4;	1465.6;	11-JAN-2009	16:53:21;	Dark	;	42.5;	179;	240mi2CMa	;	3.03;	24000;occ;	85;	0;	35909
5;	1601.9;	11-JAN-2009	16:55:37;	Dark	;	45.0;	1;	9Alp CMa	;	-1.44;	11000;occ;	90;	0;	35909
6;	1750.3;	11-JAN-2009	16:58:05;	Dark	;	42.0;	56;	53Kap Ori	;	2.07;	30000;occ;	84;	0;	35909
7;	1897.7;	11-JAN-2009	17:00:33;	Dark	;	41.5;	30;	46Eps Ori	;	1.69;	30000;occ;	83;	0;	35909
8;	2034.3;	11-JAN-2009	17:02:49;	Dark	;	49.5;	14;	58Alp Ori	;	0.87;	3000;occ;	99;	0;	35909
9;	2194.1;	11-JAN-2009	17:05:29;	Dark	;	41.5;	44;	24Gam Gem	;	1.93;	11000;occ;	83;	0;	35909
10;	2296.2;	11-JAN-2009	17:07:11;	Bright;		43.5;	151;	13Mu Gem	;	2.89;	3000;occ;	87;	0;	35909
11;	2398.8;	11-JAN-2009	17:08:54;	Bright;		37.5;	28;	12Bet Tau	;	1.65;	15200;occ;	75;	0;	35909
12;	2542.9;	11-JAN-2009	17:11:18;	Bright;		35.0;	107;	37The Aur	;	2.65;	11000;occ;	70;	0;	35909
13;	2675.0;	11-JAN-2009	17:13:30;	Bright;		36.5;	42;	34Bet Aur	;	1.90;	10200;occ;	73;	0;	35909
14;	3424.3;	11-JAN-2009	17:25:59;	Bright;		36.0;	49;	1Alp UMi	;	1.99;	6300;occ;	72;	0;	35909
15;	3671.1;	11-JAN-2009	17:30:06;	Bright;		43.5;	60;	7Bet UMi	;	2.08;	3950;occ;	87;	0;	35909
16;	3923.7;	11-JAN-2009	17:34:19;	Bright;		40.5;	119;	14Eta Dra	;	2.73;	4700;occ;	81;	0;	35909
17;	4071.5;	11-JAN-2009	17:36:46;	Bright;		34.0;	130;	23Bet Dra	;	2.80;	5800;occ;	68;	0;	35909
18;	4446.4;	11-JAN-2009	17:43:01;	Bright;		53.0;	133;	40Zet Her	;	2.81;	6000;occ;	106;	0;	35909
19;	4576.3;	11-JAN-2009	17:45:11;	Bright;		60.0;	67;	5Alp CrB	;	2.22;	11000;occ;	120;	0;	35909
20;	4947.2;	11-JAN-2009	17:51:22;	Bright;		59.0;	102;	24Alp Ser	;	2.60;	4250;occ;	118;	0;	35909
21;	5077.7;	11-JAN-2009	17:53:33;	Bright;		54.0;	120;	1Del Oph	;	2.73;	3200;occ;	108;	0;	35909
22;	5163.4;	11-JAN-2009	17:54:58;	Bright;		52.0;	98;	13Zet Oph	;	2.57;	30000;occ;	104;	0;	35909
23;	5282.3;	11-JAN-2009	17:56:57;	Dark	;	49.0;	104;	27Bet Lib	;	2.61;	13100;occ;	98;	0;	35909
24;	5429.8;	11-JAN-2009	17:59:25;	Dark	;	50.0;	16;	21Alp Sco	;	1.02;	3000;occ;	100;	0;	35909
25;	5738.3;	11-JAN-2009	18:04:33;	Dark	;	40.5;	131;	Gam Lup	;	2.80;	26000;occ;	81;	0;	35909
26;	5836.1;	11-JAN-2009	18:06:11;	Dark	;	40.5;	109;	Bet Lup	;	2.68;	26000;occ;	81;	0;	35909
27;	5926.8;	11-JAN-2009	18:07:42;	Dark	;	43.5;	78;	Alp Lup	;	2.30;	28000;occ;	87;	0;	35909
28;	6041.0;	11-JAN-2009	18:09:36;	Dark	;	41.5;	95;	Zet Cen	;	2.55;	26000;occ;	83;	0;	35909
29;	6145.3;	11-JAN-2009	18:11:20;	Dark	;	40.0;	10;	Bet Cen	;	0.61;	28000;occ;	80;	0;	35909
30;	6293.8;	11-JAN-2009	18:13:49;	Dark	;	40.5;	20;	Bet Cru	;	1.25;	30000;occ;	81;	0;	35909
31;	6393.6;	11-JAN-2009	18:15:29;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	35909


```

32; 6546.9; 11-JAN-2009 18:18:02; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35909
33; 6637.0; 11-JAN-2009 18:19:32; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;35909
34; 6745.7; 11-JAN-2009 18:21:21; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;35909
35; 6825.5; 11-JAN-2009 18:22:40; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;35909
36; 7024.2; 11-JAN-2009 18:25:59; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;35909
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090111_182602_000060772075_00285_35910_3130.N1
 1; 990.7; 11-JAN-2009 18:26:02; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 5;35910
 2; 1118.3; 11-JAN-2009 18:28:09; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;35910
 3; 1223.7; 11-JAN-2009 18:29:55; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35910
 4; 1379.7; 11-JAN-2009 18:32:31; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;35910
 5; 1465.9; 11-JAN-2009 18:33:57; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0;35910
 6; 1601.8; 11-JAN-2009 18:36:13; Dark ; 46.0; 1; 9Alp CMa ; -1.44; 11000;occ; 92; 0;35910
 7; 1750.5; 11-JAN-2009 18:38:41; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;35910
 8; 1897.6; 11-JAN-2009 18:41:08; Dark ; 37.0; 30; 46Eps Ori ; 1.69; 30000;occ; 74; 0;35910
 9; 2034.1; 11-JAN-2009 18:43:25; Dark ; 45.5; 14; 58Alp Ori ; 0.87; 3000;occ; 91; 0;35910
10; 2193.9; 11-JAN-2009 18:46:05; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;35910
11; 2295.6; 11-JAN-2009 18:47:47; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;35910
12; 2398.9; 11-JAN-2009 18:49:30; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;35910
13; 2542.4; 11-JAN-2009 18:51:53; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35910
14; 2674.3; 11-JAN-2009 18:54:05; Bright; 40.0; 42; 34Bet Aur ; 1.90; 10200;occ; 80; 0;35910
15; 3424.5; 11-JAN-2009 19:06:35; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;35910
16; 3670.8; 11-JAN-2009 19:10:42; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;35910
17; 3923.5; 11-JAN-2009 19:14:54; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;35910
18; 4071.3; 11-JAN-2009 19:17:22; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;35910
19; 4446.1; 11-JAN-2009 19:23:37; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;35910
20; 4576.7; 11-JAN-2009 19:25:48; Bright; 61.0; 67; 5Alp CrB ; 2.22; 11000;occ; 122; 0;35910
21; 4947.5; 11-JAN-2009 19:31:58; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;35910
22; 5077.9; 11-JAN-2009 19:34:09; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;35910
23; 5163.6; 11-JAN-2009 19:35:35; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;35910
24; 5283.0; 11-JAN-2009 19:37:34; Dark ; 49.0; 104; 27Bet Lib ; 2.61; 13100;occ; 98; 0;35910
25; 5430.7; 11-JAN-2009 19:40:02; Dark ; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0;35910
26; 5737.6; 11-JAN-2009 19:45:09; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;35910
27; 5836.6; 11-JAN-2009 19:46:48; Dark ; 38.5; 109; Bet Lup ; 2.68; 26000;occ; 77; 0;35910
28; 5927.5; 11-JAN-2009 19:48:18; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;35910
29; 6042.2; 11-JAN-2009 19:50:13; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;35910
30; 6145.8; 11-JAN-2009 19:51:57; Dark ; 41.0; 10; Bet Cen ; 0.61; 28000;occ; 82; 0;35910
31; 6294.4; 11-JAN-2009 19:54:25; Dark ; 43.0; 20; Bet Cru ; 1.25; 30000;occ; 86; 0;35910
32; 6394.5; 11-JAN-2009 19:56:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35910
33; 6547.1; 11-JAN-2009 19:58:38; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35910
34; 6637.3; 11-JAN-2009 20:00:08; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;35910
35; 6746.0; 11-JAN-2009 20:01:57; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;35910
36; 6825.8; 11-JAN-2009 20:03:17; Dark ; 46.0; 41; Eps Car ; 1.86; 4100;occ; 92; 0;35910
37; 7024.3; 11-JAN-2009 20:06:35; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;35910
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090112_003925_000058642075_00288_35913_7199.N1
 1; -750.0; 12-JAN-2009 00:39:25; Dark ; 50.5; 104; 27Bet Lib ; 2.61; 13100;occ; 101; 2;35913
 2; -604.8; 12-JAN-2009 00:41:50; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;35913
 3; -197.1; 12-JAN-2009 00:48:37; Dark ; 36.0; 109; Bet Lup ; 2.68; 26000;occ; 72; 0;35913
 4; -106.9; 12-JAN-2009 00:50:08; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;35913
 5; 7.9; 12-JAN-2009 00:52:02; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;35914
 6; 111.6; 12-JAN-2009 00:53:46; Dark ; 50.5; 10; Bet Cen ; 0.61; 28000;occ; 101; 0;35914
 7; 260.7; 12-JAN-2009 00:56:15; Dark ; 39.5; 20; Bet Cru ; 1.25; 30000;occ; 79; 0;35914
 8; 361.4; 12-JAN-2009 00:57:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35914
 9; 512.7; 12-JAN-2009 01:00:27; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35914
10; 602.7; 12-JAN-2009 01:01:57; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;35914
11; 711.8; 12-JAN-2009 01:03:46; Dark ; 47.0; 71; Iot Car ; 2.25; 7700;occ; 94; 0;35914
12; 791.2; 12-JAN-2009 01:05:06; Dark ; 53.0; 41; Eps Car ; 1.86; 4100;occ; 106; 0;35914
13; 989.6; 12-JAN-2009 01:08:24; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;35914
14; 1119.1; 12-JAN-2009 01:10:34; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;35914
15; 1224.0; 12-JAN-2009 01:12:19; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;35914
16; 1380.0; 12-JAN-2009 01:14:55; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;35914
17; 1466.6; 12-JAN-2009 01:16:21; Dark ; 40.5; 179; 240mi2CMa ; 3.03; 24000;occ; 81; 0;35914
18; 1602.1; 12-JAN-2009 01:18:37; Dark ; 51.5; 1; 9Alp CMa ; -1.44; 11000;occ; 103; 0;35914
19; 1750.7; 12-JAN-2009 01:21:05; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0;35914
20; 1883.7; 12-JAN-2009 01:23:18; Dark ; 41.0; 33; 50Zet Ori ; 1.77; 30000;occ; 82; 0;35914
21; 2034.6; 12-JAN-2009 01:25:49; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;35914
22; 2193.2; 12-JAN-2009 01:28:28; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;35914
23; 2295.1; 12-JAN-2009 01:30:10; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;35914
24; 2399.1; 12-JAN-2009 01:31:54; Bright; 34.5; 28; 12Bet Tau ; 1.65; 15200;occ; 69; 0;35914

```

25; 2542.7; 12-JAN-2009 01:34:17; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;35914
 26; 2674.0; 12-JAN-2009 01:36:28; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;35914
 27; 3424.8; 12-JAN-2009 01:48:59; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;35914
 28; 3670.2; 12-JAN-2009 01:53:05; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;35914
 29; 3923.4; 12-JAN-2009 01:57:18; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;35914
 30; 4071.6; 12-JAN-2009 01:59:46; Bright; 51.5; 130; 23Bet Dra ; 2.80; 5800;occ; 103; 0;35914
 31; 4446.6; 12-JAN-2009 02:06:01; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;35914
 32; 4577.3; 12-JAN-2009 02:08:12; Bright; 41.5; 67; 5Alp CrB ; 2.22; 11000;occ; 83; 0;35914
 33; 4949.2; 12-JAN-2009 02:14:24; Bright; 52.5; 102; 24Alp Ser ; 2.60; 4250;occ; 105; 0;35914
 34; 5079.6; 12-JAN-2009 02:16:34; Bright; 34.5; 120; 1Del Oph ; 2.73; 3200;occ; 69; 0;35914

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090112_021634_000044162075_00289_35914_7200.N1

1; -956.3; 12-JAN-2009 02:16:34; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0;35914
 2; -870.9; 12-JAN-2009 02:17:59; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;35914
 3; -750.2; 12-JAN-2009 02:20:00; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;35914
 4; -604.2; 12-JAN-2009 02:22:26; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;35914
 5; -295.9; 12-JAN-2009 02:27:35; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;35914
 6; -196.2; 12-JAN-2009 02:29:14; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;35914
 7; -106.0; 12-JAN-2009 02:30:44; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;35914
 8; 9.0; 12-JAN-2009 02:32:39; Dark ; 41.0; 95; Zet Cen ; 2.55; 26000;occ; 82; 0;35915
 9; 111.7; 12-JAN-2009 02:34:22; Dark ; 42.0; 10; Bet Cen ; 0.61; 28000;occ; 84; 0;35915
 10; 260.9; 12-JAN-2009 02:36:51; Dark ; 42.5; 20; Bet Cru ; 1.25; 30000;occ; 85; 0;35915
 11; 362.3; 12-JAN-2009 02:38:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35915
 12; 513.1; 12-JAN-2009 02:41:03; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;35915
 13; 602.6; 12-JAN-2009 02:42:33; Dark ; 47.0; 29; Bet Car ; 1.67; 10200;occ; 94; 0;35915
 14; 712.3; 12-JAN-2009 02:44:23; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35915
 15; 790.9; 12-JAN-2009 02:45:41; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;35915
 16; 990.2; 12-JAN-2009 02:49:01; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;35915
 17; 1120.3; 12-JAN-2009 02:51:11; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;35915
 18; 1224.5; 12-JAN-2009 02:52:55; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;35915
 19; 1380.6; 12-JAN-2009 02:55:31; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;35915
 20; 1467.2; 12-JAN-2009 02:56:58; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 0;35915
 21; 1602.6; 12-JAN-2009 02:59:13; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 0;35915
 22; 1751.2; 12-JAN-2009 03:01:42; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;35915
 23; 1883.9; 12-JAN-2009 03:03:54; Dark ; 41.5; 33; 50Zet Ori ; 1.77; 30000;occ; 83; 0;35915
 24; 2034.7; 12-JAN-2009 03:06:25; Dark ; 46.0; 14; 58Alp Ori ; 0.87; 3000;occ; 92; 0;35915
 25; 2192.7; 12-JAN-2009 03:09:03; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;35915
 26; 2294.7; 12-JAN-2009 03:10:45; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;35915
 27; 2398.9; 12-JAN-2009 03:12:29; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35915
 28; 2541.9; 12-JAN-2009 03:14:52; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;35915
 29; 2673.9; 12-JAN-2009 03:17:04; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;35915
 30; 3424.7; 12-JAN-2009 03:29:35; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;35915

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090112_033341_000060712075_00290_35915_7201.N1

1; -2365.6; 12-JAN-2009 03:33:41; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;35915
 2; -2112.5; 12-JAN-2009 03:37:54; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;35915
 3; -1964.1; 12-JAN-2009 03:40:22; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;35915
 4; -1589.1; 12-JAN-2009 03:46:37; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;35915
 5; -1458.5; 12-JAN-2009 03:48:48; Bright; 51.5; 67; 5Alp CrB ; 2.22; 11000;occ; 103; 0;35915
 6; -1086.1; 12-JAN-2009 03:55:00; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;35915
 7; -955.9; 12-JAN-2009 03:57:10; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;35915
 8; -871.0; 12-JAN-2009 03:58:35; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;35915
 9; -749.5; 12-JAN-2009 04:00:37; Dark ; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;35915
 10; -603.9; 12-JAN-2009 04:03:02; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;35915
 11; -295.5; 12-JAN-2009 04:08:11; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;35915
 12; -195.5; 12-JAN-2009 04:09:51; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;35915
 13; -105.6; 12-JAN-2009 04:11:21; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;35915
 14; 9.9; 12-JAN-2009 04:13:16; Dark ; 40.5; 95; Zet Cen ; 2.55; 26000;occ; 81; 0;35916
 15; 112.1; 12-JAN-2009 04:14:58; Dark ; 47.0; 10; Bet Cen ; 0.61; 28000;occ; 94; 0;35916
 16; 316.1; 12-JAN-2009 04:18:22; Dark ; 49.0; 12; Alp1Cru ; 0.77; 30000;occ; 98; 0;35916
 17; 513.5; 12-JAN-2009 04:21:40; Dark ; 37.0; 124; The Car ; 2.76; 30000;occ; 74; 0;35916
 18; 603.0; 12-JAN-2009 04:23:09; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;35916
 19; 712.8; 12-JAN-2009 04:24:59; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35916
 20; 791.7; 12-JAN-2009 04:26:18; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;35916
 21; 991.3; 12-JAN-2009 04:29:38; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;35916
 22; 1120.4; 12-JAN-2009 04:31:47; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;35916
 23; 1225.1; 12-JAN-2009 04:33:31; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;35916
 24; 1381.2; 12-JAN-2009 04:36:08; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;35916
 25; 1467.6; 12-JAN-2009 04:37:34; Dark ; 42.0; 179; 240mi2CMa ; 3.03; 24000;occ; 84; 0;35916
 26; 1602.9; 12-JAN-2009 04:39:49; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 0;35916

27; 1751.5; 12-JAN-2009 04:42:18; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;35916
 28; 1884.1; 12-JAN-2009 04:44:30; Dark ; 40.0; 33; 50Zet Ori ; 1.77; 30000;occ; 80; 0;35916
 29; 2034.8; 12-JAN-2009 04:47:01; Dark ; 48.0; 14; 58Alp Ori ; 0.87; 3000;occ; 96; 0;35916
 30; 2194.2; 12-JAN-2009 04:49:41; Dark ; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;35916
 31; 2295.5; 12-JAN-2009 04:51:22; Bright; 44.0; 151; 13Mu Gem ; 2.89; 3000;occ; 88; 0;35916
 32; 2399.1; 12-JAN-2009 04:53:05; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35916
 33; 2542.5; 12-JAN-2009 04:55:29; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35916
 34; 2674.4; 12-JAN-2009 04:57:41; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;35916
 35; 3424.5; 12-JAN-2009 05:10:11; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;35916
 36; 3670.0; 12-JAN-2009 05:14:16; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;35916

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090112_051419_000058232075_00291_35916_7202.N1

1;-2363.5; 12-JAN-2009 05:14:19; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 5;35916
 2;-2112.6; 12-JAN-2009 05:18:30; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;35916
 3;-1963.7; 12-JAN-2009 05:20:59; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;35916
 4;-1588.9; 12-JAN-2009 05:27:13; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;35916
 5;-1458.4; 12-JAN-2009 05:29:24; Bright; 42.0; 67; 5Alp CrB ; 2.22; 11000;occ; 84; 0;35916
 6;-1085.9; 12-JAN-2009 05:35:36; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;35916
 7; -955.7; 12-JAN-2009 05:37:47; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;35916
 8; -870.7; 12-JAN-2009 05:39:12; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;35916
 9; -748.3; 12-JAN-2009 05:41:14; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;35916
 10; -603.8; 12-JAN-2009 05:43:39; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;35916
 11; -295.3; 12-JAN-2009 05:48:47; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;35916
 12; -152.6; 12-JAN-2009 05:51:10; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;35916
 13; -66.5; 12-JAN-2009 05:52:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35916
 14; 112.7; 12-JAN-2009 05:55:35; Dark ; 45.0; 10; Bet Cen ; 0.61; 28000;occ; 90; 0;35917
 15; 317.0; 12-JAN-2009 05:58:59; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;35917
 16; 514.2; 12-JAN-2009 06:02:17; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;35917
 17; 603.7; 12-JAN-2009 06:03:46; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;35917
 18; 713.5; 12-JAN-2009 06:05:36; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;35917
 19; 791.8; 12-JAN-2009 06:06:54; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;35917
 20; 991.5; 12-JAN-2009 06:10:14; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;35917
 21; 1121.0; 12-JAN-2009 06:12:23; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;35917
 22; 1225.4; 12-JAN-2009 06:14:08; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;35917
 23; 1381.2; 12-JAN-2009 06:16:44; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;35917
 24; 1467.5; 12-JAN-2009 06:18:10; Dark ; 39.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 78; 0;35917
 25; 1602.7; 12-JAN-2009 06:20:25; Dark ; 52.5; 1; 9Alp CMa ; -1.44; 11000;occ; 105; 0;35917
 26; 1751.9; 12-JAN-2009 06:22:54; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;35917
 27; 1884.4; 12-JAN-2009 06:25:07; Dark ; 40.5; 33; 50Zet Ori ; 1.77; 30000;occ; 81; 0;35917
 28; 2035.1; 12-JAN-2009 06:27:37; Dark ; 46.5; 14; 58Alp Ori ; 0.87; 3000;occ; 93; 0;35917
 29; 2193.1; 12-JAN-2009 06:30:15; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;35917
 30; 2295.4; 12-JAN-2009 06:31:58; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0;35917
 31; 2399.5; 12-JAN-2009 06:33:42; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;35917
 32; 2542.1; 12-JAN-2009 06:36:04; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35917
 33; 2674.6; 12-JAN-2009 06:38:17; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;35917
 34; 3424.6; 12-JAN-2009 06:50:47; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;35917

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090112_065452_000040202075_00292_35917_3131.N1

1;-2366.1; 12-JAN-2009 06:54:52; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;35917
 2;-2112.5; 12-JAN-2009 06:59:06; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;35917
 3;-1963.5; 12-JAN-2009 07:01:35; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;35917
 4;-1588.7; 12-JAN-2009 07:07:50; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;35917
 5;-1458.1; 12-JAN-2009 07:10:00; Bright; 42.0; 67; 5Alp CrB ; 2.22; 11000;occ; 84; 0;35917
 6;-1085.3; 12-JAN-2009 07:16:13; Bright; 44.0; 102; 24Alp Ser ; 2.60; 4250;occ; 88; 0;35917
 7; -955.0; 12-JAN-2009 07:18:23; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;35917
 8; -870.4; 12-JAN-2009 07:19:48; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;35917
 9; -748.0; 12-JAN-2009 07:21:50; Dark ; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;35917
 10; -603.4; 12-JAN-2009 07:24:15; Dark ; 51.5; 16; 21Alp Sco ; 1.02; 3000;occ; 103; 0;35917
 11; -294.8; 12-JAN-2009 07:29:23; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;35917
 12; -151.9; 12-JAN-2009 07:31:46; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;35917
 13; -65.9; 12-JAN-2009 07:33:12; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35917
 14; 59.1; 12-JAN-2009 07:35:17; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;35918
 15; 317.0; 12-JAN-2009 07:39:35; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;35918
 16; 514.8; 12-JAN-2009 07:42:53; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35918
 17; 604.1; 12-JAN-2009 07:44:22; Dark ; 46.0; 29; Bet Car ; 1.67; 10200;occ; 92; 0;35918
 18; 713.8; 12-JAN-2009 07:46:12; Dark ; 45.5; 71; Iot Car ; 2.25; 7700;occ; 91; 0;35918
 19; 792.6; 12-JAN-2009 07:47:31; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;35918
 20; 991.6; 12-JAN-2009 07:50:50; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;35918
 21; 1121.3; 12-JAN-2009 07:53:00; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;35918
 22; 1225.7; 12-JAN-2009 07:54:44; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;35918


```

23; 1381.2; 12-JAN-2009 07:57:19; Dark ; 44.5; 23; 21Eps CMa ; 1.50; 26000;occ; 89; 0;35918
24; 1467.4; 12-JAN-2009 07:58:46; Dark ; 40.5; 179; 240mi2CMa ; 3.03; 24000;occ; 81; 0;35918
25; 1603.5; 12-JAN-2009 08:01:02; Dark ; 50.5; 1; 9Alp CMa ; -1.44; 11000;occ; 101; 0;35918
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090112_080130_000060532075_00293_35918_3132.N1
1; 1631.5; 12-JAN-2009 08:01:30; Dark ; 51.0; 1; 9Alp CMa ; -1.44; 11000;occ; 102; 56;35918
2; 1751.2; 12-JAN-2009 08:03:30; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;35918
3; 1884.2; 12-JAN-2009 08:05:43; Dark ; 39.5; 33; 50Zet Ori ; 1.77; 30000;occ; 79; 0;35918
4; 2035.1; 12-JAN-2009 08:08:13; Dark ; 46.5; 14; 58Alp Ori ; 0.87; 3000;occ; 93; 0;35918
5; 2192.9; 12-JAN-2009 08:10:51; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;35918
6; 2295.3; 12-JAN-2009 08:12:34; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0;35918
7; 2399.0; 12-JAN-2009 08:14:17; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;35918
8; 2542.4; 12-JAN-2009 08:16:41; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35918
9; 2674.0; 12-JAN-2009 08:18:52; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;35918
10; 3424.6; 12-JAN-2009 08:31:23; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;35918
11; 3669.5; 12-JAN-2009 08:35:28; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;35918
12; 3923.3; 12-JAN-2009 08:39:42; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;35918
13; 4072.1; 12-JAN-2009 08:42:10; Bright; 48.0; 130; 23Bet Dra ; 2.80; 5800;occ; 96; 0;35918
14; 4447.4; 12-JAN-2009 08:48:26; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;35918
15; 4578.3; 12-JAN-2009 08:50:37; Bright; 44.0; 67; 5Alp CrB ; 2.22; 11000;occ; 88; 0;35918
16; 4951.0; 12-JAN-2009 08:56:49; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;35918
17; 5081.2; 12-JAN-2009 08:58:59; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;35918
18; 5166.3; 12-JAN-2009 09:00:25; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;35918
19; 5288.9; 12-JAN-2009 09:02:27; Dark ; 50.0; 104; 27Bet Lib ; 2.61; 13100;occ; 100; 0;35918
20; 5432.8; 12-JAN-2009 09:04:51; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;35918
21; 5741.6; 12-JAN-2009 09:10:00; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;35918
22; 5884.8; 12-JAN-2009 09:12:23; Dark ; 39.0; 81; Eta Cen ; 2.36; 28000;occ; 78; 0;35918
23; 5970.5; 12-JAN-2009 09:13:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35918
24; 6095.6; 12-JAN-2009 09:15:54; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;35918
25; 6353.6; 12-JAN-2009 09:20:12; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;35918
26; 6551.4; 12-JAN-2009 09:23:30; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35918
27; 6640.1; 12-JAN-2009 09:24:58; Dark ; 44.5; 29; Bet Car ; 1.67; 10200;occ; 89; 0;35918
28; 6749.9; 12-JAN-2009 09:26:48; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;35918
29; 6828.8; 12-JAN-2009 09:28:07; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;35918
30; 7028.1; 12-JAN-2009 09:31:26; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;35918
31; 7157.2; 12-JAN-2009 09:33:36; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;35918
32; 7261.4; 12-JAN-2009 09:35:20; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 0;35918
33; 7417.9; 12-JAN-2009 09:37:56; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;35918
34; 7504.0; 12-JAN-2009 09:39:22; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;35918
35; 7639.3; 12-JAN-2009 09:41:38; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 0;35918
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090112_094138_000059402075_00294_35919_3133.N1
1; 1603.4; 12-JAN-2009 09:41:38; Dark ; 46.0; 1; 9Alp CMa ; -1.44; 11000;occ; 92; 0;35919
2; 1751.5; 12-JAN-2009 09:44:06; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;35919
3; 1884.1; 12-JAN-2009 09:46:18; Dark ; 42.5; 33; 50Zet Ori ; 1.77; 30000;occ; 85; 0;35919
4; 2035.3; 12-JAN-2009 09:48:49; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35919
5; 2193.0; 12-JAN-2009 09:51:27; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;35919
6; 2294.4; 12-JAN-2009 09:53:09; Bright; 43.0; 151; 13Mu Gem ; 2.89; 3000;occ; 86; 0;35919
7; 2399.3; 12-JAN-2009 09:54:53; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;35919
8; 2541.8; 12-JAN-2009 09:57:16; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;35919
9; 2673.5; 12-JAN-2009 09:59:28; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;35919
10; 3424.8; 12-JAN-2009 10:11:59; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;35919
11; 3669.5; 12-JAN-2009 10:16:04; Bright; 43.5; 60; 7Bet UMi ; 2.08; 3950;occ; 87; 0;35919
12; 3923.3; 12-JAN-2009 10:20:18; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;35919
13; 4072.4; 12-JAN-2009 10:22:47; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;35919
14; 4447.4; 12-JAN-2009 10:29:02; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;35919
15; 4578.4; 12-JAN-2009 10:31:13; Bright; 61.0; 67; 5Alp CrB ; 2.22; 11000;occ; 122; 0;35919
16; 4951.3; 12-JAN-2009 10:37:26; Bright; 44.5; 102; 24Alp Ser ; 2.60; 4250;occ; 89; 0;35919
17; 5081.4; 12-JAN-2009 10:39:36; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;35919
18; 5166.0; 12-JAN-2009 10:41:00; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;35919
19; 5289.2; 12-JAN-2009 10:43:03; Dark ; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;35919
20; 5433.3; 12-JAN-2009 10:45:27; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;35919
21; 5742.0; 12-JAN-2009 10:50:36; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;35919
22; 5885.5; 12-JAN-2009 10:53:00; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;35919
23; 5971.0; 12-JAN-2009 10:54:25; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35919
24; 6096.1; 12-JAN-2009 10:56:30; Dark ; 40.0; 4; Alp1Cen ; -0.01; 5800;occ; 80; 0;35919
25; 6354.2; 12-JAN-2009 11:00:48; Dark ; 39.0; 12; Alp1Cru ; 0.77; 30000;occ; 78; 0;35919
26; 6551.5; 12-JAN-2009 11:04:06; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;35919
27; 6640.4; 12-JAN-2009 11:05:35; Dark ; 46.5; 29; Bet Car ; 1.67; 10200;occ; 93; 0;35919
28; 6750.4; 12-JAN-2009 11:07:25; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;35919

```

```

29; 6829.2; 12-JAN-2009 11:08:43; Dark ; 53.0; 41; Eps Car ; 1.86; 4100;occ; 106; 0;35919
30; 7027.7; 12-JAN-2009 11:12:02; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;35919
31; 7157.6; 12-JAN-2009 11:14:12; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;35919
32; 7261.9; 12-JAN-2009 11:15:56; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;35919
33; 7417.6; 12-JAN-2009 11:18:32; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;35919
34; 7503.4; 12-JAN-2009 11:19:58; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;35919
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090112_111910_000061252075_00295_35920_3134.N1
 1; 1419.7; 12-JAN-2009 11:19:10; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 76;35920
 2; 1467.5; 12-JAN-2009 11:19:58; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;35920
 3; 1603.0; 12-JAN-2009 11:22:13; Dark ; 46.0; 1; 9Alp CMA ; -1.44; 11000;occ; 92; 0;35920
 4; 1751.8; 12-JAN-2009 11:24:42; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;35920
 5; 1884.2; 12-JAN-2009 11:26:54; Dark ; 40.5; 33; 50Zet Ori ; 1.77; 30000;occ; 81; 0;35920
 6; 2034.8; 12-JAN-2009 11:29:25; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;35920
 7; 2192.5; 12-JAN-2009 11:32:03; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;35920
 8; 2294.5; 12-JAN-2009 11:33:45; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0;35920
 9; 2399.3; 12-JAN-2009 11:35:29; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;35920
10; 2542.3; 12-JAN-2009 11:37:52; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;35920
11; 2673.6; 12-JAN-2009 11:40:04; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;35920
12; 3424.5; 12-JAN-2009 11:52:35; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;35920
13; 3669.2; 12-JAN-2009 11:56:39; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;35920
14; 3923.3; 12-JAN-2009 12:00:53; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;35920
15; 4072.8; 12-JAN-2009 12:03:23; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;35920
16; 4447.6; 12-JAN-2009 12:09:38; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;35920
17; 4578.5; 12-JAN-2009 12:11:49; Bright; 41.5; 67; 5Alp CrB ; 2.22; 11000;occ; 83; 0;35920
18; 4952.2; 12-JAN-2009 12:18:02; Bright; 60.0; 102; 24Alp Ser ; 2.60; 4250;occ; 120; 0;35920
19; 5081.9; 12-JAN-2009 12:20:12; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;35920
20; 5166.4; 12-JAN-2009 12:21:36; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;35920
21; 5290.0; 12-JAN-2009 12:23:40; Dark ; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0;35920
22; 5433.5; 12-JAN-2009 12:26:04; Dark ; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0;35920
23; 5743.1; 12-JAN-2009 12:31:13; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;35920
24; 5886.4; 12-JAN-2009 12:33:36; Dark ; 40.5; 81; Eta Cen ; 2.36; 28000;occ; 81; 0;35920
25; 5971.5; 12-JAN-2009 12:35:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35920
26; 6097.3; 12-JAN-2009 12:37:07; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;35920
27; 6354.5; 12-JAN-2009 12:41:25; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;35920
28; 6552.2; 12-JAN-2009 12:44:42; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35920
29; 6640.8; 12-JAN-2009 12:46:11; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;35920
30; 6751.4; 12-JAN-2009 12:48:01; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;35920
31; 6830.0; 12-JAN-2009 12:49:20; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;35920
32; 7028.4; 12-JAN-2009 12:52:38; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;35920
33; 7158.2; 12-JAN-2009 12:54:48; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;35920
34; 7262.0; 12-JAN-2009 12:56:32; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35920
35; 7417.6; 12-JAN-2009 12:59:08; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;35920
36; 7503.7; 12-JAN-2009 13:00:34; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;35920
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090112_193504_000042072075_00300_35925_7203.N1
 1; 994.5; 12-JAN-2009 19:35:04; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;35925
 2; 1124.4; 12-JAN-2009 19:37:14; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;35925
 3; 1227.7; 12-JAN-2009 19:38:58; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;35925
 4; 1382.9; 12-JAN-2009 19:41:33; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;35925
 5; 1469.2; 12-JAN-2009 19:42:59; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;35925
 6; 1604.0; 12-JAN-2009 19:45:14; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0;35925
 7; 1752.5; 12-JAN-2009 19:47:42; Dark ; 41.0; 56; 53Kap Ori ; 2.07; 30000;occ; 82; 0;35925
 8; 1895.1; 12-JAN-2009 19:50:05; Dark ; 30.5; 33; 50Zet Ori ; 1.77; 30000;occ; 61; 0;35925
 9; 2035.7; 12-JAN-2009 19:52:25; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35925
10; 2192.4; 12-JAN-2009 19:55:02; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;35925
11; 2294.1; 12-JAN-2009 19:56:44; Bright; 42.5; 151; 13Mu Gem ; 2.89; 3000;occ; 85; 0;35925
12; 2400.2; 12-JAN-2009 19:58:30; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35925
13; 2541.7; 12-JAN-2009 20:00:51; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;35925
14; 2673.3; 12-JAN-2009 20:03:03; Bright; 48.5; 42; 34Bet Aur ; 1.90; 10200;occ; 97; 0;35925
15; 3424.8; 12-JAN-2009 20:15:35; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35925
16; 3668.4; 12-JAN-2009 20:19:38; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;35925
17; 3923.0; 12-JAN-2009 20:23:53; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;35925
18; 4073.2; 12-JAN-2009 20:26:23; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;35925
19; 4448.5; 12-JAN-2009 20:32:38; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;35925
20; 4579.7; 12-JAN-2009 20:34:49; Bright; 42.0; 67; 5Alp CrB ; 2.22; 11000;occ; 84; 0;35925
21; 4954.1; 12-JAN-2009 20:41:04; Bright; 60.0; 102; 24Alp Ser ; 2.60; 4250;occ; 120; 0;35925
22; 5083.7; 12-JAN-2009 20:43:14; Bright; 37.5; 120; 1Del Oph ; 2.73; 3200;occ; 75; 0;35925
23; 5168.0; 12-JAN-2009 20:44:38; Bright; 34.0; 98; 13Zet Oph ; 2.57; 30000;occ; 68; 0;35925
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090112_204438_000062132075_00300_35925_7204.N1

```

```

1; -867.9; 12-JAN-2009 20:44:38; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;35925
2; -742.2; 12-JAN-2009 20:46:43; Dark ; 44.0; 104; 27Bet Lib ; 2.61; 13100;occ; 88; 0;35925
3; -600.7; 12-JAN-2009 20:49:05; Dark ; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0;35925
4; -290.7; 12-JAN-2009 20:54:15; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;35925
5; -146.2; 12-JAN-2009 20:56:40; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;35925
6; -61.7; 12-JAN-2009 20:58:04; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35925
7; 62.5; 12-JAN-2009 21:00:08; Dark ; 40.5; 4; Alp1Cen ;-0.01; 5800;occ; 81; 0;35926
8; 321.3; 12-JAN-2009 21:04:27; Dark ; 47.0; 12; Alp1Cru ; 0.77; 30000;occ; 94; 0;35926
9; 518.2; 12-JAN-2009 21:07:44; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35926
10; 606.1; 12-JAN-2009 21:09:12; Dark ; 44.0; 29; Bet Car ; 1.67; 10200;occ; 88; 0;35926
11; 717.1; 12-JAN-2009 21:11:03; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;35926
12; 795.1; 12-JAN-2009 21:12:21; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;35926
13; 994.9; 12-JAN-2009 21:15:41; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;35926
14; 1124.1; 12-JAN-2009 21:17:50; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;35926
15; 1227.4; 12-JAN-2009 21:19:33; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;35926
16; 1382.7; 12-JAN-2009 21:22:08; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;35926
17; 1468.5; 12-JAN-2009 21:23:34; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;35926
18; 1603.9; 12-JAN-2009 21:25:50; Dark ; 45.5; 1; 9Alp CMA ;-1.44; 11000;occ; 91; 0;35926
19; 2035.2; 12-JAN-2009 21:33:01; Dark ; 46.5; 14; 58Alp Ori ; 0.87; 3000;occ; 93; 0;35926
20; 2191.8; 12-JAN-2009 21:35:38; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;35926
21; 2293.8; 12-JAN-2009 21:37:20; Bright; 44.0; 151; 13Mu Gem ; 2.89; 3000;occ; 88; 0;35926
22; 2400.1; 12-JAN-2009 21:39:06; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35926
23; 2541.6; 12-JAN-2009 21:41:27; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35926
24; 2673.4; 12-JAN-2009 21:43:39; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;35926
25; 3424.7; 12-JAN-2009 21:56:10; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35926
26; 3668.4; 12-JAN-2009 22:00:14; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;35926
27; 3923.1; 12-JAN-2009 22:04:29; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;35926
28; 4073.0; 12-JAN-2009 22:06:59; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;35926
29; 4448.4; 12-JAN-2009 22:13:14; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;35926
30; 4579.7; 12-JAN-2009 22:15:25; Bright; 61.0; 67; 5Alp CrB ; 2.22; 11000;occ; 122; 0;35926
31; 4954.4; 12-JAN-2009 22:21:40; Bright; 59.5; 102; 24Alp Ser ; 2.60; 4250;occ; 119; 0;35926
32; 5083.8; 12-JAN-2009 22:23:50; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;35926
33; 5168.1; 12-JAN-2009 22:25:14; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;35926
34; 5294.3; 12-JAN-2009 22:27:20; Dark ; 51.0; 104; 27Bet Lib ; 2.61; 13100;occ; 102; 0;35926
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090112_222720_000060842075_00301_35926_7205.N1
1; -741.5; 12-JAN-2009 22:27:20; Dark ; 51.5; 104; 27Bet Lib ; 2.61; 13100;occ; 103; 0;35926
2; -600.4; 12-JAN-2009 22:29:41; Dark ; 45.0; 16; 21Alp Sco ; 1.02; 3000;occ; 90; 0;35926
3; -144.9; 12-JAN-2009 22:37:17; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;35926
4; 62.9; 12-JAN-2009 22:40:44; Dark ; 54.0; 4; Alp1Cen ;-0.01; 5800;occ; 108; 0;35927
5; 321.9; 12-JAN-2009 22:45:03; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;35927
6; 519.0; 12-JAN-2009 22:48:21; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;35927
7; 606.8; 12-JAN-2009 22:49:48; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;35927
8; 717.5; 12-JAN-2009 22:51:39; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;35927
9; 795.6; 12-JAN-2009 22:52:57; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;35927
10; 994.7; 12-JAN-2009 22:56:16; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;35927
11; 1124.1; 12-JAN-2009 22:58:26; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;35927
12; 1227.7; 12-JAN-2009 23:00:09; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;35927
13; 1382.6; 12-JAN-2009 23:02:44; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;35927
14; 1469.1; 12-JAN-2009 23:04:11; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;35927
15; 1604.3; 12-JAN-2009 23:06:26; Dark ; 46.5; 1; 9Alp CMA ;-1.44; 11000;occ; 93; 0;35927
16; 2035.5; 12-JAN-2009 23:13:37; Dark ; 48.0; 14; 58Alp Ori ; 0.87; 3000;occ; 96; 0;35927
17; 2192.1; 12-JAN-2009 23:16:14; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;35927
18; 2293.9; 12-JAN-2009 23:17:55; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0;35927
19; 2400.0; 12-JAN-2009 23:19:42; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;35927
20; 2541.5; 12-JAN-2009 23:22:03; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35927
21; 2673.1; 12-JAN-2009 23:24:15; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;35927
22; 3424.3; 12-JAN-2009 23:36:46; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;35927
23; 3668.2; 12-JAN-2009 23:40:50; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;35927
24; 3923.0; 12-JAN-2009 23:45:05; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;35927
25; 4073.1; 12-JAN-2009 23:47:35; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;35927
26; 4448.5; 12-JAN-2009 23:53:50; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;35927
27; 4579.8; 12-JAN-2009 23:56:01; Bright; 61.0; 67; 5Alp CrB ; 2.22; 11000;occ; 122; 0;35927
28; 4954.9; 13-JAN-2009 00:02:16; Bright; 60.0; 102; 24Alp Ser ; 2.60; 4250;occ; 120; 0;35927
29; 5084.5; 13-JAN-2009 00:04:26; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;35927
30; 5168.5; 13-JAN-2009 00:05:50; Bright; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;35927
31; 5294.8; 13-JAN-2009 00:07:56; Dark ; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;35927
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090112_130249_000058572075_00296_35921_3135.N1
1; 1603.3; 12-JAN-2009 13:02:49; Dark ; 44.0; 1; 9Alp CMA ;-1.44; 11000;occ; 88; 0;35921

```



```

2; 1751.8; 12-JAN-2009 13:05:18; Dark ; 42.0; 56; 53Kap Ori ; 2.07; 30000;occ; 84; 0;35921
3; 1884.3; 12-JAN-2009 13:07:30; Dark ; 40.5; 33; 50Zet Ori ; 1.77; 30000;occ; 81; 0;35921
4; 2035.1; 12-JAN-2009 13:10:01; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;35921
5; 2192.7; 12-JAN-2009 13:12:39; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;35921
6; 2294.7; 12-JAN-2009 13:14:21; Bright; 43.5; 151; 13Mu Gem ; 2.89; 3000;occ; 87; 0;35921
7; 2399.7; 12-JAN-2009 13:16:06; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35921
8; 2541.6; 12-JAN-2009 13:18:27; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35921
9; 2674.0; 12-JAN-2009 13:20:40; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;35921
10; 3424.4; 12-JAN-2009 13:33:10; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35921
11; 3669.0; 12-JAN-2009 13:37:15; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;35921
12; 3923.4; 12-JAN-2009 13:41:29; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;35921
13; 4072.6; 12-JAN-2009 13:43:59; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;35921
14; 4447.8; 12-JAN-2009 13:50:14; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;35921
15; 4578.6; 12-JAN-2009 13:52:25; Bright; 61.0; 67; 5Alp CrB ; 2.22; 11000;occ; 122; 0;35921
16; 4952.3; 12-JAN-2009 13:58:38; Bright; 60.0; 102; 24Alp Ser ; 2.60; 4250;occ; 120; 0;35921
17; 5082.4; 12-JAN-2009 14:00:48; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;35921
18; 5167.1; 12-JAN-2009 14:02:13; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;35921
19; 5291.0; 12-JAN-2009 14:04:17; Dark ; 50.5; 104; 27Bet Lib ; 2.61; 13100;occ; 101; 0;35921
20; 5434.0; 12-JAN-2009 14:06:40; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;35921
21; 5743.1; 12-JAN-2009 14:11:49; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;35921
22; 5886.9; 12-JAN-2009 14:14:13; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;35921
23; 5972.1; 12-JAN-2009 14:15:38; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35921
24; 6096.7; 12-JAN-2009 14:17:43; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;35921
25; 6355.0; 12-JAN-2009 14:22:01; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;35921
26; 6552.3; 12-JAN-2009 14:25:18; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35921
27; 6640.7; 12-JAN-2009 14:26:47; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;35921
28; 6751.4; 12-JAN-2009 14:28:37; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35921
29; 6830.1; 12-JAN-2009 14:29:56; Dark ; 49.0; 41; Eps Car ; 1.86; 4100;occ; 98; 0;35921
30; 7029.3; 12-JAN-2009 14:33:15; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;35921
31; 7158.3; 12-JAN-2009 14:35:24; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;35921
32; 7262.7; 12-JAN-2009 14:37:09; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;35921
33; 7418.5; 12-JAN-2009 14:39:44; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;35921

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090112_143944_000059232075_00297_35922_3136.N1

```

1; 1382.6; 12-JAN-2009 14:39:44; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;35922
2; 1468.4; 12-JAN-2009 14:41:10; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;35922
3; 1603.7; 12-JAN-2009 14:43:26; Dark ; 43.5; 1; 9Alp CMA ; -1.44; 11000;occ; 87; 0;35922
4; 1752.2; 12-JAN-2009 14:45:54; Dark ; 39.5; 56; 53Kap Ori ; 2.07; 30000;occ; 79; 0;35922
5; 1885.0; 12-JAN-2009 14:48:07; Dark ; 42.5; 33; 50Zet Ori ; 1.77; 30000;occ; 85; 0;35922
6; 2035.3; 12-JAN-2009 14:50:37; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;35922
7; 2192.9; 12-JAN-2009 14:53:15; Dark ; 41.5; 44; 24Gam Gem ; 1.93; 11000;occ; 83; 0;35922
8; 2294.6; 12-JAN-2009 14:54:56; Bright; 44.5; 151; 13Mu Gem ; 2.89; 3000;occ; 89; 0;35922
9; 2399.6; 12-JAN-2009 14:56:41; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;35922
10; 2541.7; 12-JAN-2009 14:59:03; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35922
11; 2673.6; 12-JAN-2009 15:01:15; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;35922
12; 3424.8; 12-JAN-2009 15:13:47; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;35922
13; 3669.5; 12-JAN-2009 15:17:51; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;35922
14; 3923.3; 12-JAN-2009 15:22:05; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;35922
15; 4072.7; 12-JAN-2009 15:24:35; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;35922
16; 4448.0; 12-JAN-2009 15:30:50; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;35922
17; 4579.1; 12-JAN-2009 15:33:01; Bright; 61.0; 67; 5Alp CrB ; 2.22; 11000;occ; 122; 0;35922
18; 4953.0; 12-JAN-2009 15:39:15; Bright; 46.5; 102; 24Alp Ser ; 2.60; 4250;occ; 93; 0;35922
19; 5082.6; 12-JAN-2009 15:41:24; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;35922
20; 5167.1; 12-JAN-2009 15:42:49; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;35922
21; 5291.7; 12-JAN-2009 15:44:53; Dark ; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;35922
22; 5434.4; 12-JAN-2009 15:47:16; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;35922
23; 5743.9; 12-JAN-2009 15:52:26; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;35922
24; 5888.0; 12-JAN-2009 15:54:50; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;35922
25; 5972.7; 12-JAN-2009 15:56:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35922
26; 6097.2; 12-JAN-2009 15:58:19; Dark ; 48.5; 4; Alp1Cen ; -0.01; 5800;occ; 97; 0;35922
27; 6355.6; 12-JAN-2009 16:02:37; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;35922
28; 6552.8; 12-JAN-2009 16:05:55; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;35922
29; 6641.1; 12-JAN-2009 16:07:23; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;35922
30; 6752.2; 12-JAN-2009 16:09:14; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;35922
31; 6830.0; 12-JAN-2009 16:10:32; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;35922
32; 7029.3; 12-JAN-2009 16:13:51; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;35922
33; 7158.9; 12-JAN-2009 16:16:01; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;35922
34; 7263.5; 12-JAN-2009 16:17:45; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;35922

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090112_161745_000059662075_00298_35923_3137.N1

1; 1227.5; 12-JAN-2009 16:17:45; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;35923
 2; 1382.6; 12-JAN-2009 16:20:20; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;35923
 3; 1468.6; 12-JAN-2009 16:21:46; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 0;35923
 4; 1604.2; 12-JAN-2009 16:24:02; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0;35923
 5; 1752.1; 12-JAN-2009 16:26:30; Dark ; 41.5; 56; 53Kap Ori ; 2.07; 30000;occ; 83; 0;35923
 6; 1884.6; 12-JAN-2009 16:28:42; Dark ; 43.5; 33; 50Zet Ori ; 1.77; 30000;occ; 87; 0;35923
 7; 2035.1; 12-JAN-2009 16:31:13; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;35923
 8; 2192.1; 12-JAN-2009 16:33:50; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;35923
 9; 2294.6; 12-JAN-2009 16:35:32; Bright; 45.5; 151; 13Mu Gem ; 2.89; 3000;occ; 91; 0;35923
 10; 2399.8; 12-JAN-2009 16:37:18; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;35923
 11; 2542.0; 12-JAN-2009 16:39:40; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;35923
 12; 2673.9; 12-JAN-2009 16:41:52; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;35923
 13; 3424.8; 12-JAN-2009 16:54:23; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35923
 14; 3669.2; 12-JAN-2009 16:58:27; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;35923
 15; 3923.3; 12-JAN-2009 17:02:41; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;35923
 16; 4072.9; 12-JAN-2009 17:05:11; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;35923
 17; 4448.1; 12-JAN-2009 17:11:26; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;35923
 18; 4579.3; 12-JAN-2009 17:13:37; Bright; 43.0; 67; 5Alp CrB ; 2.22; 11000;occ; 86; 0;35923
 19; 4953.2; 12-JAN-2009 17:19:51; Bright; 60.0; 102; 24Alp Ser ; 2.60; 4250;occ; 120; 0;35923
 20; 5083.0; 12-JAN-2009 17:22:01; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;35923
 21; 5167.6; 12-JAN-2009 17:23:25; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;35923
 22; 5292.0; 12-JAN-2009 17:25:30; Dark ; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;35923
 23; 5434.9; 12-JAN-2009 17:27:53; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;35923
 24; 5744.6; 12-JAN-2009 17:33:02; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;35923
 25; 5888.7; 12-JAN-2009 17:35:27; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;35923
 26; 5973.2; 12-JAN-2009 17:36:51; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35923
 27; 6097.6; 12-JAN-2009 17:38:55; Dark ; 49.0; 4; Alp1Cen ; -0.01; 5800;occ; 98; 0;35923
 28; 6356.4; 12-JAN-2009 17:43:14; Dark ; 50.0; 12; Alp1Cru ; 0.77; 30000;occ; 100; 0;35923
 29; 6553.5; 12-JAN-2009 17:46:31; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35923
 30; 6641.5; 12-JAN-2009 17:47:59; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;35923
 31; 6752.9; 12-JAN-2009 17:49:51; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;35923
 32; 6830.3; 12-JAN-2009 17:51:08; Dark ; 42.0; 41; Eps Car ; 1.86; 4100;occ; 84; 0;35923
 33; 7030.2; 12-JAN-2009 17:54:28; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;35923
 34; 7159.2; 12-JAN-2009 17:56:37; Dark ; 35.0; 70; Zet Pup ; 2.25; 39000;occ; 70; 0;35923

/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDK20090112_175637_000059432075_00299_35924_3138.N1

1; 1123.2; 12-JAN-2009 17:56:37; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;35924
 2; 1226.9; 12-JAN-2009 17:58:21; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;35924
 3; 1382.3; 12-JAN-2009 18:00:56; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;35924
 4; 1468.9; 12-JAN-2009 18:02:23; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 0;35924
 5; 1604.2; 12-JAN-2009 18:04:38; Dark ; 46.5; 1; 9Alp CMa ; -1.44; 11000;occ; 93; 0;35924
 6; 1752.7; 12-JAN-2009 18:07:06; Dark ; 40.5; 56; 53Kap Ori ; 2.07; 30000;occ; 81; 0;35924
 7; 1885.0; 12-JAN-2009 18:09:19; Dark ; 41.0; 33; 50Zet Ori ; 1.77; 30000;occ; 82; 0;35924
 8; 2035.1; 12-JAN-2009 18:11:49; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;35924
 9; 2192.4; 12-JAN-2009 18:14:26; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;35924
 10; 2294.2; 12-JAN-2009 18:16:08; Bright; 45.0; 151; 13Mu Gem ; 2.89; 3000;occ; 90; 0;35924
 11; 2399.8; 12-JAN-2009 18:17:54; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35924
 12; 2541.6; 12-JAN-2009 18:20:15; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35924
 13; 2673.4; 12-JAN-2009 18:22:27; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;35924
 14; 3424.7; 12-JAN-2009 18:34:59; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35924
 15; 3668.7; 12-JAN-2009 18:39:02; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;35924
 16; 3923.3; 12-JAN-2009 18:43:17; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;35924
 17; 4073.0; 12-JAN-2009 18:45:47; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;35924
 18; 4448.3; 12-JAN-2009 18:52:02; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;35924
 19; 4579.4; 12-JAN-2009 18:54:13; Bright; 41.0; 67; 5Alp CrB ; 2.22; 11000;occ; 82; 0;35924
 20; 4953.8; 12-JAN-2009 19:00:28; Bright; 60.0; 102; 24Alp Ser ; 2.60; 4250;occ; 120; 0;35924
 21; 5083.4; 12-JAN-2009 19:02:37; Bright; 49.5; 120; 1Del Oph ; 2.73; 3200;occ; 99; 0;35924
 22; 5168.0; 12-JAN-2009 19:04:02; Bright; 49.5; 98; 13Zet Oph ; 2.57; 30000;occ; 99; 0;35924
 23; 5292.8; 12-JAN-2009 19:06:07; Dark ; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0;35924
 24; 5434.7; 12-JAN-2009 19:08:29; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;35924
 25; 5745.4; 12-JAN-2009 19:13:39; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;35924
 26; 5888.9; 12-JAN-2009 19:16:03; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;35924
 27; 5973.7; 12-JAN-2009 19:17:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35924
 28; 6098.0; 12-JAN-2009 19:19:32; Dark ; 43.5; 4; Alp1Cen ; -0.01; 5800;occ; 87; 0;35924
 29; 6356.8; 12-JAN-2009 19:23:51; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;35924
 30; 6554.1; 12-JAN-2009 19:27:08; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;35924
 31; 6641.7; 12-JAN-2009 19:28:35; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;35924
 32; 6752.7; 12-JAN-2009 19:30:27; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;35924
 33; 6830.9; 12-JAN-2009 19:31:45; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;35924

```

34; 7030.5; 12-JAN-2009 19:35:04; Dark ; 36.5; 34; Gam2Vel ; 1.79; 23000;occ; 73; 0;35924
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090113_001017_000057392075_00302_35927_7206.N1
1; -599.9; 13-JAN-2009 00:10:17; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;35927
2; -144.7; 13-JAN-2009 00:17:53; Dark ; 40.0; 81; Eta Cen ; 2.36; 28000;occ; 80; 0;35927
3; 63.4; 13-JAN-2009 00:21:21; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0;35928
4; 322.6; 13-JAN-2009 00:25:40; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;35928
5; 519.9; 13-JAN-2009 00:28:57; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;35928
6; 606.7; 13-JAN-2009 00:30:24; Dark ; 44.0; 29; Bet Car ; 1.67; 10200;occ; 88; 0;35928
7; 718.8; 13-JAN-2009 00:32:16; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;35928
8; 796.4; 13-JAN-2009 00:33:34; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;35928
9; 995.2; 13-JAN-2009 00:36:53; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;35928
10; 1124.4; 13-JAN-2009 00:39:02; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;35928
11; 1228.5; 13-JAN-2009 00:40:46; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;35928
12; 1383.7; 13-JAN-2009 00:43:21; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;35928
13; 1469.5; 13-JAN-2009 00:44:47; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;35928
14; 1604.6; 13-JAN-2009 00:47:02; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;35928
15; 2035.8; 13-JAN-2009 00:54:13; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;35928
16; 2191.6; 13-JAN-2009 00:56:49; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;35928
17; 2271.8; 13-JAN-2009 00:58:09; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;35928
18; 2350.5; 13-JAN-2009 00:59:28; Bright; 43.0; 170; 27Eps Gem ; 3.00; 9700;occ; 86; 0;35928
19; 2541.5; 13-JAN-2009 01:02:39; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;35928
20; 2673.3; 13-JAN-2009 01:04:51; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;35928
21; 3424.4; 13-JAN-2009 01:17:22; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;35928
22; 3667.9; 13-JAN-2009 01:21:25; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;35928
23; 3923.6; 13-JAN-2009 01:25:41; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;35928
24; 4073.6; 13-JAN-2009 01:28:11; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;35928
25; 4448.7; 13-JAN-2009 01:34:26; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;35928
26; 4580.0; 13-JAN-2009 01:36:37; Bright; 54.0; 67; 5Alp CrB ; 2.22; 11000;occ; 108; 0;35928
27; 4955.2; 13-JAN-2009 01:42:53; Bright; 60.0; 102; 24Alp Ser ; 2.60; 4250;occ; 120; 0;35928
28; 5084.8; 13-JAN-2009 01:45:02; Bright; 54.5; 120; 1Del Oph ; 2.73; 3200;occ; 109; 0;35928
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090113_014527_000046342075_00303_35928_7207.N1
1; -926.6; 13-JAN-2009 01:45:27; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 49;35928
2; -867.2; 13-JAN-2009 01:46:26; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;35928
3; -740.3; 13-JAN-2009 01:48:33; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;35928
4; -599.6; 13-JAN-2009 01:50:54; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;35928
5; -288.9; 13-JAN-2009 01:56:04; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;35928
6; -144.5; 13-JAN-2009 01:58:29; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;35928
7; -60.1; 13-JAN-2009 01:59:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35928
8; 64.0; 13-JAN-2009 02:01:57; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0;35929
9; 323.0; 13-JAN-2009 02:06:16; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;35929
10; 520.0; 13-JAN-2009 02:09:33; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;35929
11; 607.3; 13-JAN-2009 02:11:01; Dark ; 47.0; 29; Bet Car ; 1.67; 10200;occ; 94; 0;35929
12; 718.3; 13-JAN-2009 02:12:52; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;35929
13; 796.5; 13-JAN-2009 02:14:10; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;35929
14; 996.2; 13-JAN-2009 02:17:29; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;35929
15; 1125.2; 13-JAN-2009 02:19:39; Dark ; 46.5; 70; Zet Pup ; 2.25; 39000;occ; 93; 0;35929
16; 1228.6; 13-JAN-2009 02:21:22; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;35929
17; 1383.4; 13-JAN-2009 02:23:57; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;35929
18; 1469.5; 13-JAN-2009 02:25:23; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;35929
19; 1604.2; 13-JAN-2009 02:27:38; Dark ; 49.0; 1; 9Alp CMA ; -1.44; 11000;occ; 98; 0;35929
20; 2035.5; 13-JAN-2009 02:34:49; Dark ; 45.5; 14; 58Alp Ori ; 0.87; 3000;occ; 91; 0;35929
21; 2191.1; 13-JAN-2009 02:37:24; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;35929
22; 2272.2; 13-JAN-2009 02:38:45; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;35929
23; 2349.9; 13-JAN-2009 02:40:03; Bright; 42.5; 170; 27Eps Gem ; 3.00; 9700;occ; 85; 0;35929
24; 2541.2; 13-JAN-2009 02:43:14; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;35929
25; 2672.9; 13-JAN-2009 02:45:26; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;35929
26; 3424.5; 13-JAN-2009 02:57:58; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;35929
27; 3667.9; 13-JAN-2009 03:02:01; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;35929
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090113_030616_000057912075_00304_35929_7208.N1
1; -2112.8; 13-JAN-2009 03:06:16; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;35929
2; -1962.5; 13-JAN-2009 03:08:47; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;35929
3; -1587.0; 13-JAN-2009 03:15:02; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;35929
4; -1455.3; 13-JAN-2009 03:17:14; Bright; 42.0; 67; 5Alp CrB ; 2.22; 11000;occ; 84; 0;35929
5; -1080.0; 13-JAN-2009 03:23:29; Bright; 44.0; 102; 24Alp Ser ; 2.60; 4250;occ; 88; 0;35929
6; -950.5; 13-JAN-2009 03:25:39; Bright; 38.5; 120; 1Del Oph ; 2.73; 3200;occ; 77; 0;35929
7; -866.8; 13-JAN-2009 03:27:02; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;35929
8; -739.4; 13-JAN-2009 03:29:10; Dark ; 50.5; 104; 27Bet Lib ; 2.61; 13100;occ; 101; 0;35929
9; -599.1; 13-JAN-2009 03:31:30; Dark ; 44.5; 16; 21Alp Sco ; 1.02; 3000;occ; 89; 0;35929

```



```

10; -288.3; 13-JAN-2009 03:36:41; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;35929
11; -143.0; 13-JAN-2009 03:39:06; Dark ; 40.0; 81; Eta Cen ; 2.36; 28000;occ; 80; 0;35929
12; -59.6; 13-JAN-2009 03:40:30; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35929
13; 64.7; 13-JAN-2009 03:42:34; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0;35930
14; 323.8; 13-JAN-2009 03:46:53; Dark ; 48.5; 12; Alp1Cru ; 0.77; 30000;occ; 97; 0;35930
15; 520.7; 13-JAN-2009 03:50:10; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35930
16; 607.3; 13-JAN-2009 03:51:37; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;35930
17; 719.4; 13-JAN-2009 03:53:29; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;35930
18; 796.9; 13-JAN-2009 03:54:46; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;35930
19; 996.8; 13-JAN-2009 03:58:06; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;35930
20; 1126.1; 13-JAN-2009 04:00:15; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;35930
21; 1229.3; 13-JAN-2009 04:01:59; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35930
22; 1384.1; 13-JAN-2009 04:04:33; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;35930
23; 1470.0; 13-JAN-2009 04:05:59; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;35930
24; 1604.8; 13-JAN-2009 04:08:14; Dark ; 46.5; 1; 9Alp CMA ;-1.44; 11000;occ; 93; 0;35930
25; 2036.0; 13-JAN-2009 04:15:25; Dark ; 45.0; 14; 58Alp Ori ; 0.87; 3000;occ; 90; 0;35930
26; 2191.0; 13-JAN-2009 04:18:00; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;35930
27; 2272.0; 13-JAN-2009 04:19:21; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;35930
28; 2400.7; 13-JAN-2009 04:21:30; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35930
29; 2541.4; 13-JAN-2009 04:23:51; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35930
30; 2673.4; 13-JAN-2009 04:26:03; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;35930
31; 3424.7; 13-JAN-2009 04:38:34; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35930
32; 3667.6; 13-JAN-2009 04:42:37; Bright; 11.0; 60; 7Bet UMi ; 2.08; 3950;occ; 22; 0;35930
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090113_044237_000060562075_00305_35930_7209.N1
1; -2368.4; 13-JAN-2009 04:42:37; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;35930
2; -2112.9; 13-JAN-2009 04:46:52; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;35930
3; -1962.4; 13-JAN-2009 04:49:23; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;35930
4; -1586.7; 13-JAN-2009 04:55:38; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;35930
5; -1455.3; 13-JAN-2009 04:57:50; Bright; 44.0; 67; 5Alp CrB ; 2.22; 11000;occ; 88; 0;35930
6; -1079.5; 13-JAN-2009 05:04:06; Bright; 49.0; 102; 24Alp Ser ; 2.60; 4250;occ; 98; 0;35930
7; -950.4; 13-JAN-2009 05:06:15; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;35930
8; -865.8; 13-JAN-2009 05:07:39; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;35930
9; -739.0; 13-JAN-2009 05:09:46; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;35930
10; -599.4; 13-JAN-2009 05:12:06; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;35930
11; -288.2; 13-JAN-2009 05:17:17; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;35930
12; -142.6; 13-JAN-2009 05:19:43; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;35930
13; -59.0; 13-JAN-2009 05:21:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35930
14; 65.0; 13-JAN-2009 05:23:10; Dark ; 46.5; 4; Alp1Cen ;-0.01; 5800;occ; 93; 0;35931
15; 324.2; 13-JAN-2009 05:27:29; Dark ; 50.0; 12; Alp1Cru ; 0.77; 30000;occ; 100; 0;35931
16; 521.0; 13-JAN-2009 05:30:46; Dark ; 40.5; 124; The Car ; 2.76; 30000;occ; 81; 0;35931
17; 607.9; 13-JAN-2009 05:32:13; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;35931
18; 719.4; 13-JAN-2009 05:34:05; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;35931
19; 796.9; 13-JAN-2009 05:35:22; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;35931
20; 996.8; 13-JAN-2009 05:38:42; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;35931
21; 1125.8; 13-JAN-2009 05:40:51; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;35931
22; 1229.2; 13-JAN-2009 05:42:34; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;35931
23; 1384.1; 13-JAN-2009 05:45:09; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;35931
24; 1469.8; 13-JAN-2009 05:46:35; Dark ; 42.0; 179; 240mi2CMA ; 3.03; 24000;occ; 84; 0;35931
25; 1604.4; 13-JAN-2009 05:48:50; Dark ; 46.0; 1; 9Alp CMA ;-1.44; 11000;occ; 92; 0;35931
26; 2035.8; 13-JAN-2009 05:56:01; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;35931
27; 2191.0; 13-JAN-2009 05:58:36; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;35931
28; 2272.2; 13-JAN-2009 05:59:57; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;35931
29; 2401.0; 13-JAN-2009 06:02:06; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;35931
30; 2541.3; 13-JAN-2009 06:04:27; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35931
31; 2672.8; 13-JAN-2009 06:06:38; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;35931
32; 3424.7; 13-JAN-2009 06:19:10; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35931
33; 3668.0; 13-JAN-2009 06:23:13; Bright; 20.5; 60; 7Bet UMi ; 2.08; 3950;occ; 41; 0;35931
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090113_204409_000042242075_00315_35940_7210.N1
1; 1000.8; 13-JAN-2009 20:44:09; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;35940
2; 1129.5; 13-JAN-2009 20:46:18; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;35940
3; 1231.7; 13-JAN-2009 20:48:00; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;35940
4; 1386.5; 13-JAN-2009 20:50:35; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;35940
5; 1471.7; 13-JAN-2009 20:52:00; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;35940
6; 1606.1; 13-JAN-2009 20:54:15; Dark ; 47.5; 1; 9Alp CMA ;-1.44; 11000;occ; 95; 0;35940
7; 2036.6; 13-JAN-2009 21:01:25; Dark ; 46.0; 14; 58Alp Ori ; 0.87; 3000;occ; 92; 0;35940
8; 2190.1; 13-JAN-2009 21:03:59; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;35940
9; 2541.2; 13-JAN-2009 21:09:50; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35940
10; 2672.3; 13-JAN-2009 21:12:01; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;35940

```

11; 3424.6; 13-JAN-2009 21:24:33; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35940
 12; 3666.1; 13-JAN-2009 21:28:35; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;35940
 13; 3922.7; 13-JAN-2009 21:32:51; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;35940
 14; 4074.6; 13-JAN-2009 21:35:23; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;35940
 15; 4450.3; 13-JAN-2009 21:41:39; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;35940
 16; 4635.5; 13-JAN-2009 21:44:44; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;35940
 17; 4961.0; 13-JAN-2009 21:50:10; Bright; 61.0; 102; 24Alp Ser ; 2.60; 4250;occ; 122; 0;35940
 18; 5089.7; 13-JAN-2009 21:52:18; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;35940
 19; 5172.7; 13-JAN-2009 21:53:41; Bright; 52.5; 98; 13Zet Oph ; 2.57; 30000;occ; 105; 0;35940

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090113_215553_000060682075_00315_35940_7211.N1

1; -731.2; 13-JAN-2009 21:55:53; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;35940
 2; -595.5; 13-JAN-2009 21:58:09; Dark ; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0;35940
 3; -282.6; 13-JAN-2009 22:03:22; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;35940
 4; -135.4; 13-JAN-2009 22:05:49; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;35940
 5; -53.6; 13-JAN-2009 22:07:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35940
 6; 69.3; 13-JAN-2009 22:09:14; Dark ; 51.5; 4; Alp1Cen ;-0.01; 5800;occ; 103; 0;35941
 7; 330.0; 13-JAN-2009 22:13:35; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;35941
 8; 526.0; 13-JAN-2009 22:16:51; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35941
 9; 611.1; 13-JAN-2009 22:18:16; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;35941
 10; 724.2; 13-JAN-2009 22:20:09; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;35941
 11; 800.8; 13-JAN-2009 22:21:25; Dark ; 44.5; 41; Eps Car ; 1.86; 4100;occ; 89; 0;35941
 12; 1000.7; 13-JAN-2009 22:24:45; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;35941
 13; 1129.8; 13-JAN-2009 22:26:54; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;35941
 14; 1231.8; 13-JAN-2009 22:28:36; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;35941
 15; 1386.2; 13-JAN-2009 22:31:11; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;35941
 16; 1472.1; 13-JAN-2009 22:32:37; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;35941
 17; 1606.1; 13-JAN-2009 22:34:51; Dark ; 51.0; 1; 9Alp CMA ;-1.44; 11000;occ; 102; 0;35941
 18; 2036.7; 13-JAN-2009 22:42:01; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;35941
 19; 2190.2; 13-JAN-2009 22:44:35; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;35941
 20; 2541.1; 13-JAN-2009 22:50:26; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;35941
 21; 2672.3; 13-JAN-2009 22:52:37; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;35941
 22; 3424.8; 13-JAN-2009 23:05:09; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35941
 23; 3666.2; 13-JAN-2009 23:09:11; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;35941
 24; 3922.7; 13-JAN-2009 23:13:27; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;35941
 25; 4074.7; 13-JAN-2009 23:15:59; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;35941
 26; 4450.4; 13-JAN-2009 23:22:15; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;35941
 27; 4635.5; 13-JAN-2009 23:25:20; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;35941
 28; 4961.4; 13-JAN-2009 23:30:46; Bright; 61.0; 102; 24Alp Ser ; 2.60; 4250;occ; 122; 0;35941
 29; 5090.3; 13-JAN-2009 23:32:55; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;35941
 30; 5172.9; 13-JAN-2009 23:34:17; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;35941
 31; 5305.1; 13-JAN-2009 23:36:30; Dark ; 32.0; 104; 27Bet Lib ; 2.61; 13100;occ; 64; 0;35941

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090113_062313_000040102075_00306_35931_3139.N1

1; -2367.9; 13-JAN-2009 06:23:13; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;35931
 2; -2112.9; 13-JAN-2009 06:27:28; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;35931
 3; -1962.2; 13-JAN-2009 06:29:59; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;35931
 4; -1586.5; 13-JAN-2009 06:36:15; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;35931
 5; -1455.1; 13-JAN-2009 06:38:26; Bright; 44.0; 67; 5Alp CrB ; 2.22; 11000;occ; 88; 0;35931
 6; -1079.2; 13-JAN-2009 06:44:42; Bright; 44.5; 102; 24Alp Ser ; 2.60; 4250;occ; 89; 0;35931
 7; -949.6; 13-JAN-2009 06:46:52; Bright; 51.5; 120; 1Del Oph ; 2.73; 3200;occ; 103; 0;35931
 8; -865.4; 13-JAN-2009 06:48:16; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;35931
 9; -738.1; 13-JAN-2009 06:50:23; Dark ; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;35931
 10; -599.0; 13-JAN-2009 06:52:42; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;35931
 11; -287.5; 13-JAN-2009 06:57:54; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;35931
 12; -141.4; 13-JAN-2009 07:00:20; Dark ; 44.0; 81; Eta Cen ; 2.36; 28000;occ; 88; 0;35931
 13; -58.5; 13-JAN-2009 07:01:43; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35931
 14; 65.1; 13-JAN-2009 07:03:46; Dark ; 43.0; 4; Alp1Cen ;-0.01; 5800;occ; 86; 0;35932
 15; 324.5; 13-JAN-2009 07:08:06; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;35932
 16; 521.3; 13-JAN-2009 07:11:22; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35932
 17; 608.2; 13-JAN-2009 07:12:49; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35932
 18; 720.0; 13-JAN-2009 07:14:41; Dark ; 46.0; 71; Iot Car ; 2.25; 7700;occ; 92; 0;35932
 19; 798.2; 13-JAN-2009 07:15:59; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;35932
 20; 997.2; 13-JAN-2009 07:19:18; Dark ; 46.0; 34; Gam2Vel ; 1.79; 23000;occ; 92; 0;35932
 21; 1126.2; 13-JAN-2009 07:21:27; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;35932
 22; 1229.5; 13-JAN-2009 07:23:11; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;35932
 23; 1384.6; 13-JAN-2009 07:25:46; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;35932
 24; 1470.4; 13-JAN-2009 07:27:12; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;35932
 25; 1605.5; 13-JAN-2009 07:29:27; Dark ; 37.5; 1; 9Alp CMA ;-1.44; 11000;occ; 75; 0;35932

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090113_072927_000060792075_00307_35932_3140.N1

1; 1605.5; 13-JAN-2009 07:29:27; Dark ; 46.0; 1; 9Alp CMa ; -1.44; 11000;occ; 92; 0;35932
2; 2036.2; 13-JAN-2009 07:36:37; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;35932
3; 2191.0; 13-JAN-2009 07:39:12; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;35932
4; 2272.5; 13-JAN-2009 07:40:34; Bright; 38.0; 176; 23Zet Tau ; 3.02; 22000;occ; 76; 0;35932
5; 2400.9; 13-JAN-2009 07:42:42; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35932
6; 2541.6; 13-JAN-2009 07:45:03; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35932
7; 2673.1; 13-JAN-2009 07:47:14; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;35932
8; 3424.5; 13-JAN-2009 07:59:46; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35932
9; 3667.3; 13-JAN-2009 08:03:49; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;35932
10; 3922.9; 13-JAN-2009 08:08:04; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;35932
11; 4073.8; 13-JAN-2009 08:10:35; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;35932
12; 4449.5; 13-JAN-2009 08:16:51; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;35932
13; 4581.2; 13-JAN-2009 08:19:02; Bright; 33.0; 67; 5Alp CrB ; 2.22; 11000;occ; 66; 0;35932
14; 4957.3; 13-JAN-2009 08:25:18; Bright; 60.0; 102; 24Alp Ser ; 2.60; 4250;occ; 120; 0;35932
15; 5087.0; 13-JAN-2009 08:27:28; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;35932
16; 5170.4; 13-JAN-2009 08:28:52; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;35932
17; 5298.7; 13-JAN-2009 08:31:00; Dark ; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;35932
18; 5437.7; 13-JAN-2009 08:33:19; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;35932
19; 5749.2; 13-JAN-2009 08:38:30; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;35932
20; 5895.0; 13-JAN-2009 08:40:56; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;35932
21; 5978.0; 13-JAN-2009 08:42:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35932
22; 6101.9; 13-JAN-2009 08:44:23; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;35932
23; 6361.5; 13-JAN-2009 08:48:43; Dark ; 46.5; 12; Alp1Cru ; 0.77; 30000;occ; 93; 0;35932
24; 6558.1; 13-JAN-2009 08:51:59; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;35932
25; 6644.7; 13-JAN-2009 08:53:26; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;35932
26; 6756.8; 13-JAN-2009 08:55:18; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;35932
27; 6833.7; 13-JAN-2009 08:56:35; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;35932
28; 7034.2; 13-JAN-2009 08:59:55; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;35932
29; 7163.2; 13-JAN-2009 09:02:04; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;35932
30; 7266.2; 13-JAN-2009 09:03:47; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;35932
31; 7420.9; 13-JAN-2009 09:06:22; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;35932
32; 7506.6; 13-JAN-2009 09:07:48; Dark ; 42.0; 179; 240mi2Cma ; 3.03; 24000;occ; 84; 0;35932
33; 7641.3; 13-JAN-2009 09:10:02; Dark ; 43.5; 1; 9Alp CMa ; -1.44; 11000;occ; 87; 0;35932

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090113_233630_000060862075_00316_35941_7212.N1

1; -730.7; 13-JAN-2009 23:36:30; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;35941
2; -595.2; 13-JAN-2009 23:38:45; Dark ; 51.5; 16; 21Alp Sco ; 1.02; 3000;occ; 103; 0;35941
3; -134.3; 13-JAN-2009 23:46:26; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;35941
4; -53.1; 13-JAN-2009 23:47:47; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35941
5; 69.8; 13-JAN-2009 23:49:50; Dark ; 51.5; 4; Alp1Cen ; -0.01; 5800;occ; 103; 0;35942
6; 330.4; 13-JAN-2009 23:54:11; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;35942
7; 526.4; 13-JAN-2009 23:57:27; Dark ; 40.0; 124; The Car ; 2.76; 30000;occ; 80; 0;35942
8; 611.4; 13-JAN-2009 23:58:52; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35942
9; 724.5; 14-JAN-2009 00:00:45; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;35942
10; 800.9; 14-JAN-2009 00:02:01; Dark ; 45.0; 41; Eps Car ; 1.86; 4100;occ; 90; 0;35942
11; 1000.8; 14-JAN-2009 00:05:21; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;35942
12; 1130.1; 14-JAN-2009 00:07:30; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;35942
13; 1231.7; 14-JAN-2009 00:09:12; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;35942
14; 1386.4; 14-JAN-2009 00:11:47; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;35942
15; 1471.7; 14-JAN-2009 00:13:12; Dark ; 39.0; 179; 240mi2Cma ; 3.03; 24000;occ; 78; 0;35942
16; 1606.3; 14-JAN-2009 00:15:27; Dark ; 44.5; 1; 9Alp CMa ; -1.44; 11000;occ; 89; 0;35942
17; 2036.9; 14-JAN-2009 00:22:37; Dark ; 45.5; 14; 58Alp Ori ; 0.87; 3000;occ; 91; 0;35942
18; 2190.3; 14-JAN-2009 00:25:11; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;35942
19; 2274.4; 14-JAN-2009 00:26:35; Bright; 34.5; 176; 23Zet Tau ; 3.02; 22000;occ; 69; 0;35942
20; 2402.0; 14-JAN-2009 00:28:42; Bright; 43.5; 28; 12Bet Tau ; 1.65; 15200;occ; 87; 0;35942
21; 2540.6; 14-JAN-2009 00:31:01; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;35942
22; 2672.1; 14-JAN-2009 00:33:12; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;35942
23; 3424.7; 14-JAN-2009 00:45:45; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35942
24; 3666.1; 14-JAN-2009 00:49:46; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;35942
25; 3922.7; 14-JAN-2009 00:54:03; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;35942
26; 4074.8; 14-JAN-2009 00:56:35; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;35942
27; 4450.8; 14-JAN-2009 01:02:51; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;35942
28; 4635.7; 14-JAN-2009 01:05:56; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;35942
29; 4961.9; 14-JAN-2009 01:11:22; Bright; 61.0; 102; 24Alp Ser ; 2.60; 4250;occ; 122; 0;35942
30; 5090.8; 14-JAN-2009 01:13:31; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;35942
31; 5173.9; 14-JAN-2009 01:14:54; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;35942
32; 5305.8; 14-JAN-2009 01:17:06; Dark ; 50.0; 104; 27Bet Lib ; 2.61; 13100;occ; 100; 0;35942

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090113_091714_000056502075_00308_35933_3141.N1

1; 2036.9; 13-JAN-2009 09:17:14; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;35933


```

2; 2191.6; 13-JAN-2009 09:19:49; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;35933
3; 2272.3; 13-JAN-2009 09:21:09; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;35933
4; 2400.7; 13-JAN-2009 09:23:18; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;35933
5; 2541.1; 13-JAN-2009 09:25:38; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35933
6; 2673.1; 13-JAN-2009 09:27:50; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;35933
7; 3425.0; 13-JAN-2009 09:40:22; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35933
8; 3667.3; 13-JAN-2009 09:44:24; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;35933
9; 3923.0; 13-JAN-2009 09:48:40; Bright; 54.0; 119; 14Eta Dra ; 2.73; 4700;occ; 108; 0;35933
10; 4074.2; 13-JAN-2009 09:51:11; Bright; 48.0; 130; 23Bet Dra ; 2.80; 5800;occ; 96; 0;35933
11; 4449.6; 13-JAN-2009 09:57:27; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;35933
12; 4581.4; 13-JAN-2009 09:59:38; Bright; 33.0; 67; 5Alp CrB ; 2.22; 11000;occ; 66; 0;35933
13; 4957.6; 13-JAN-2009 10:05:55; Bright; 48.0; 102; 24Alp Ser ; 2.60; 4250;occ; 96; 0;35933
14; 5086.8; 13-JAN-2009 10:08:04; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;35933
15; 5170.9; 13-JAN-2009 10:09:28; Bright; 37.0; 98; 13Zet Oph ; 2.57; 30000;occ; 74; 0;35933
16; 5299.6; 13-JAN-2009 10:11:37; Dark ; 50.0; 104; 27Bet Lib ; 2.61; 13100;occ; 100; 0;35933
17; 5438.0; 13-JAN-2009 10:13:55; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;35933
18; 5749.5; 13-JAN-2009 10:19:07; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;35933
19; 5895.5; 13-JAN-2009 10:21:33; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;35933
20; 5978.5; 13-JAN-2009 10:22:56; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35933
21; 6102.1; 13-JAN-2009 10:24:59; Dark ; 40.0; 4; Alp1Cen ;-0.01; 5800;occ; 80; 0;35933
22; 6361.9; 13-JAN-2009 10:29:19; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;35933
23; 6558.8; 13-JAN-2009 10:32:36; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35933
24; 6645.2; 13-JAN-2009 10:34:02; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;35933
25; 6757.0; 13-JAN-2009 10:35:54; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;35933
26; 6834.4; 13-JAN-2009 10:37:11; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;35933
27; 7034.1; 13-JAN-2009 10:40:31; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;35933
28; 7163.2; 13-JAN-2009 10:42:40; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;35933
29; 7266.1; 13-JAN-2009 10:44:23; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35933
30; 7420.7; 13-JAN-2009 10:46:58; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;35933
31; 7506.9; 13-JAN-2009 10:48:24; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0;35933
32; 7641.4; 13-JAN-2009 10:50:39; Dark ; 45.5; 1; 9Alp CMa ;-1.44; 11000;occ; 91; 0;35933
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090113_105749_000056112075_00309_35934_3142.N1
1; 2036.1; 13-JAN-2009 10:57:49; Dark ; 46.0; 14; 58Alp Ori ; 0.87; 3000;occ; 92; 0;35934
2; 2191.4; 13-JAN-2009 11:00:24; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;35934
3; 2273.0; 13-JAN-2009 11:01:46; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;35934
4; 2401.3; 13-JAN-2009 11:03:54; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;35934
5; 2541.6; 13-JAN-2009 11:06:15; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35934
6; 2673.1; 13-JAN-2009 11:08:26; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;35934
7; 3425.0; 13-JAN-2009 11:20:58; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;35934
8; 3667.3; 13-JAN-2009 11:25:00; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;35934
9; 3922.7; 13-JAN-2009 11:29:16; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;35934
10; 4074.1; 13-JAN-2009 11:31:47; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;35934
11; 4449.7; 13-JAN-2009 11:38:03; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;35934
12; 4634.1; 13-JAN-2009 11:41:07; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;35934
13; 4958.3; 13-JAN-2009 11:46:31; Bright; 60.0; 102; 24Alp Ser ; 2.60; 4250;occ; 120; 0;35934
14; 5087.4; 13-JAN-2009 11:48:40; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;35934
15; 5170.9; 13-JAN-2009 11:50:04; Bright; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;35934
16; 5300.1; 13-JAN-2009 11:52:13; Dark ; 49.0; 104; 27Bet Lib ; 2.61; 13100;occ; 98; 0;35934
17; 5438.3; 13-JAN-2009 11:54:31; Dark ; 43.0; 16; 21Alp Sco ; 1.02; 3000;occ; 86; 0;35934
18; 5749.3; 13-JAN-2009 11:59:42; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;35934
19; 5896.1; 13-JAN-2009 12:02:09; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;35934
20; 5979.0; 13-JAN-2009 12:03:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35934
21; 6102.3; 13-JAN-2009 12:05:35; Dark ; 40.0; 4; Alp1Cen ;-0.01; 5800;occ; 80; 0;35934
22; 6362.6; 13-JAN-2009 12:09:56; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;35934
23; 6559.2; 13-JAN-2009 12:13:12; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35934
24; 6645.3; 13-JAN-2009 12:14:38; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35934
25; 6757.3; 13-JAN-2009 12:16:30; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;35934
26; 6834.7; 13-JAN-2009 12:17:48; Dark ; 51.5; 41; Eps Car ; 1.86; 4100;occ; 103; 0;35934
27; 7034.8; 13-JAN-2009 12:21:08; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;35934
28; 7163.5; 13-JAN-2009 12:23:16; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;35934
29; 7266.2; 13-JAN-2009 12:24:59; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;35934
30; 7421.0; 13-JAN-2009 12:27:34; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;35934
31; 7506.6; 13-JAN-2009 12:29:00; Dark ; 40.5; 179; 240mi2CMa ; 3.03; 24000;occ; 81; 0;35934
32; 7641.3; 13-JAN-2009 12:31:14; Dark ; 6.5; 1; 9Alp CMa ;-1.44; 11000;occ; 13; 0;35934
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090113_123114_000059412075_00310_35935_3143.N1
1; 1605.4; 13-JAN-2009 12:31:14; Dark ; 46.5; 1; 9Alp CMa ;-1.44; 11000;occ; 93; 0;35935
2; 2036.1; 13-JAN-2009 12:38:25; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;35935
3; 2190.9; 13-JAN-2009 12:41:00; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;35935

```

```

4; 2272.5; 13-JAN-2009 12:42:21; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;35935
5; 2401.1; 13-JAN-2009 12:44:30; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;35935
6; 2541.3; 13-JAN-2009 12:46:50; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;35935
7; 2672.8; 13-JAN-2009 12:49:02; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;35935
8; 3424.9; 13-JAN-2009 13:01:34; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35935
9; 3667.4; 13-JAN-2009 13:05:36; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;35935
10; 3923.0; 13-JAN-2009 13:09:52; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;35935
11; 4074.2; 13-JAN-2009 13:12:23; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;35935
12; 4449.7; 13-JAN-2009 13:18:39; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;35935
13; 4634.3; 13-JAN-2009 13:21:43; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;35935
14; 4958.9; 13-JAN-2009 13:27:08; Bright; 60.0; 102; 24Alp Ser ; 2.60; 4250;occ; 120; 0;35935
15; 5088.1; 13-JAN-2009 13:29:17; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;35935
16; 5171.4; 13-JAN-2009 13:30:40; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;35935
17; 5301.0; 13-JAN-2009 13:32:50; Dark ; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0;35935
18; 5438.6; 13-JAN-2009 13:35:07; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;35935
19; 5750.6; 13-JAN-2009 13:40:19; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;35935
20; 5896.9; 13-JAN-2009 13:42:46; Dark ; 41.0; 81; Eta Cen ; 2.36; 28000;occ; 82; 0;35935
21; 5979.5; 13-JAN-2009 13:44:08; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35935
22; 6103.5; 13-JAN-2009 13:46:12; Dark ; 50.0; 4; Alp1Cen ;-0.01; 5800;occ; 100; 0;35935
23; 6362.9; 13-JAN-2009 13:50:32; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;35935
24; 6559.5; 13-JAN-2009 13:53:48; Dark ; 40.0; 124; The Car ; 2.76; 30000;occ; 80; 0;35935
25; 6645.3; 13-JAN-2009 13:55:14; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35935
26; 6757.4; 13-JAN-2009 13:57:06; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35935
27; 6834.6; 13-JAN-2009 13:58:23; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;35935
28; 7033.9; 13-JAN-2009 14:01:43; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;35935
29; 7163.8; 13-JAN-2009 14:03:53; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;35935
30; 7266.8; 13-JAN-2009 14:05:36; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;35935
31; 7420.7; 13-JAN-2009 14:08:10; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;35935
32; 7506.6; 13-JAN-2009 14:09:35; Dark ; 40.0; 179; 240mi2Cma ; 3.03; 24000;occ; 80; 0;35935
/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDK20090113_140935_000058392075_00311_35936_3144.N1
1; 1470.8; 13-JAN-2009 14:09:35; Dark ; 40.5; 179; 240mi2Cma ; 3.03; 24000;occ; 81; 0;35936
2; 1605.3; 13-JAN-2009 14:11:50; Dark ; 46.0; 1; 9Alp Cma ;-1.44; 11000;occ; 92; 0;35936
3; 2036.3; 13-JAN-2009 14:19:01; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;35936
4; 2190.7; 13-JAN-2009 14:21:35; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;35936
5; 2540.9; 13-JAN-2009 14:27:26; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35936
6; 2672.4; 13-JAN-2009 14:29:37; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;35936
7; 3425.0; 13-JAN-2009 14:42:10; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;35936
8; 3667.5; 13-JAN-2009 14:46:12; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;35936
9; 3922.8; 13-JAN-2009 14:50:28; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;35936
10; 4074.4; 13-JAN-2009 14:52:59; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;35936
11; 4449.9; 13-JAN-2009 14:59:15; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;35936
12; 4634.6; 13-JAN-2009 15:02:19; Bright; 54.0; 127; 27Bet Her ; 2.78; 4700;occ; 108; 0;35936
13; 4959.3; 13-JAN-2009 15:07:44; Bright; 60.0; 102; 24Alp Ser ; 2.60; 4250;occ; 120; 0;35936
14; 5088.3; 13-JAN-2009 15:09:53; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;35936
15; 5172.3; 13-JAN-2009 15:11:17; Bright; 34.5; 98; 13Zet Oph ; 2.57; 30000;occ; 69; 0;35936
16; 5302.1; 13-JAN-2009 15:13:27; Dark ; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;35936
17; 5439.1; 13-JAN-2009 15:15:44; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;35936
18; 5750.6; 13-JAN-2009 15:20:55; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;35936
19; 5897.7; 13-JAN-2009 15:23:22; Dark ; 48.5; 81; Eta Cen ; 2.36; 28000;occ; 97; 0;35936
20; 5980.1; 13-JAN-2009 15:24:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35936
21; 6103.3; 13-JAN-2009 15:26:48; Dark ; 52.5; 4; Alp1Cen ;-0.01; 5800;occ; 105; 0;35936
22; 6363.4; 13-JAN-2009 15:31:08; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;35936
23; 6559.6; 13-JAN-2009 15:34:24; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35936
24; 6645.6; 13-JAN-2009 15:35:50; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;35936
25; 6758.0; 13-JAN-2009 15:37:43; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;35936
26; 6834.9; 13-JAN-2009 15:39:00; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;35936
27; 7034.3; 13-JAN-2009 15:42:19; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;35936
28; 7163.5; 13-JAN-2009 15:44:28; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;35936
29; 7265.9; 13-JAN-2009 15:46:11; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;35936
/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDK20090113_154845_000058052075_00312_35937_3145.N1
1; 1384.5; 13-JAN-2009 15:48:45; Dark ; 44.0; 23; 21Eps Cma ; 1.50; 26000;occ; 88; 0;35937
2; 1470.5; 13-JAN-2009 15:50:11; Dark ; 41.0; 179; 240mi2Cma ; 3.03; 24000;occ; 82; 0;35937
3; 1605.2; 13-JAN-2009 15:52:26; Dark ; 45.0; 1; 9Alp Cma ;-1.44; 11000;occ; 90; 0;35937
4; 2036.6; 13-JAN-2009 15:59:37; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;35937
5; 2190.7; 13-JAN-2009 16:02:11; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;35937
6; 2540.9; 13-JAN-2009 16:08:02; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;35937
7; 2672.5; 13-JAN-2009 16:10:13; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;35937
8; 3424.7; 13-JAN-2009 16:22:45; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35937

```

9; 3667.0; 13-JAN-2009 16:26:48; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;35937
 10; 3922.9; 13-JAN-2009 16:31:04; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;35937
 11; 4074.5; 13-JAN-2009 16:33:35; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;35937
 12; 4450.2; 13-JAN-2009 16:39:51; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;35937
 13; 4634.8; 13-JAN-2009 16:42:55; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;35937
 14; 4959.5; 13-JAN-2009 16:48:20; Bright; 60.0; 102; 24Alp Ser ; 2.60; 4250;occ; 120; 0;35937
 15; 5088.5; 13-JAN-2009 16:50:29; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;35937
 16; 5172.5; 13-JAN-2009 16:51:53; Bright; 50.0; 98; 13Zet Oph ; 2.57; 30000;occ; 100; 0;35937
 17; 5302.2; 13-JAN-2009 16:54:03; Dark ; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;35937
 18; 5438.8; 13-JAN-2009 16:56:20; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0;35937
 19; 5751.5; 13-JAN-2009 17:01:32; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;35937
 20; 5898.9; 13-JAN-2009 17:04:00; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;35937
 21; 5980.8; 13-JAN-2009 17:05:21; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35937
 22; 6104.0; 13-JAN-2009 17:07:25; Dark ; 50.5; 4; Alp1Cen ;-0.01; 5800;occ; 101; 0;35937
 23; 6364.5; 13-JAN-2009 17:11:45; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;35937
 24; 6560.7; 13-JAN-2009 17:15:01; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35937
 25; 6646.4; 13-JAN-2009 17:16:27; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;35937
 26; 6758.7; 13-JAN-2009 17:18:19; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;35937
 27; 6835.9; 13-JAN-2009 17:19:37; Dark ; 44.0; 41; Eps Car ; 1.86; 4100;occ; 88; 0;35937
 28; 7035.0; 13-JAN-2009 17:22:56; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;35937
 29; 7164.9; 13-JAN-2009 17:25:06; Dark ; 25.5; 70; Zet Pup ; 2.25; 39000;occ; 51; 0;35937

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090113_172506_000057592075_00313_35938_3146.N1

1; 1128.9; 13-JAN-2009 17:25:06; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;35938
 2; 1230.3; 13-JAN-2009 17:26:47; Dark ; 47.0; 117; Pi Pup ; 2.71; 3800;occ; 94; 0;35938
 3; 1385.5; 13-JAN-2009 17:29:22; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;35938
 4; 1471.3; 13-JAN-2009 17:30:48; Dark ; 41.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 82; 0;35938
 5; 1606.2; 13-JAN-2009 17:33:03; Dark ; 49.5; 1; 9Alp CMa ;-1.44; 11000;occ; 99; 0;35938
 6; 2036.7; 13-JAN-2009 17:40:13; Dark ; 46.0; 14; 58Alp Ori ; 0.87; 3000;occ; 92; 0;35938
 7; 2190.7; 13-JAN-2009 17:42:47; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;35938
 8; 2541.0; 13-JAN-2009 17:48:38; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35938
 9; 2672.7; 13-JAN-2009 17:50:49; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;35938
 10; 3424.7; 13-JAN-2009 18:03:21; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35938
 11; 3666.5; 13-JAN-2009 18:07:23; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;35938
 12; 3923.0; 13-JAN-2009 18:11:40; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;35938
 13; 4074.6; 13-JAN-2009 18:14:11; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;35938
 14; 4450.4; 13-JAN-2009 18:20:27; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;35938
 15; 4635.1; 13-JAN-2009 18:23:32; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;35938
 16; 4960.5; 13-JAN-2009 18:28:57; Bright; 60.0; 102; 24Alp Ser ; 2.60; 4250;occ; 120; 0;35938
 17; 5089.0; 13-JAN-2009 18:31:06; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;35938
 18; 5172.2; 13-JAN-2009 18:32:29; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;35938
 19; 5303.3; 13-JAN-2009 18:34:40; Dark ; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0;35938
 20; 5439.6; 13-JAN-2009 18:36:56; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;35938
 21; 5751.8; 13-JAN-2009 18:42:08; Dark ; 44.0; 131; Gam Lup ; 2.80; 26000;occ; 88; 0;35938
 22; 5899.7; 13-JAN-2009 18:44:36; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;35938
 23; 5981.3; 13-JAN-2009 18:45:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35938
 24; 6104.5; 13-JAN-2009 18:48:01; Dark ; 51.0; 4; Alp1Cen ;-0.01; 5800;occ; 102; 0;35938
 25; 6364.9; 13-JAN-2009 18:52:22; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;35938
 26; 6561.2; 13-JAN-2009 18:55:38; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35938
 27; 6646.5; 13-JAN-2009 18:57:03; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;35938
 28; 6759.2; 13-JAN-2009 18:58:56; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35938
 29; 6836.0; 13-JAN-2009 19:00:13; Dark ; 52.0; 41; Eps Car ; 1.86; 4100;occ; 104; 0;35938

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090113_190333_000060772075_00314_35939_3147.N1

1; 1000.2; 13-JAN-2009 19:03:33; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;35939
 2; 1129.3; 13-JAN-2009 19:05:42; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;35939
 3; 1231.2; 13-JAN-2009 19:07:24; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;35939
 4; 1385.9; 13-JAN-2009 19:09:59; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;35939
 5; 1471.4; 13-JAN-2009 19:11:24; Dark ; 40.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 81; 0;35939
 6; 1605.8; 13-JAN-2009 19:13:38; Dark ; 51.5; 1; 9Alp CMa ;-1.44; 11000;occ; 103; 0;35939
 7; 2036.6; 13-JAN-2009 19:20:49; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;35939
 8; 2190.4; 13-JAN-2009 19:23:23; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;35939
 9; 2541.3; 13-JAN-2009 19:29:14; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;35939
 10; 2672.9; 13-JAN-2009 19:31:26; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;35939
 11; 3424.5; 13-JAN-2009 19:43:57; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;35939
 12; 3666.4; 13-JAN-2009 19:47:59; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;35939
 13; 3922.8; 13-JAN-2009 19:52:15; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;35939
 14; 4074.7; 13-JAN-2009 19:54:47; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;35939
 15; 4450.3; 13-JAN-2009 20:01:03; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;35939
 16; 4635.1; 13-JAN-2009 20:04:08; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;35939


```

17; 4960.8; 13-JAN-2009 20:09:33; Bright; 60.0; 102; 24Alp Ser ; 2.60; 4250;occ; 120; 0;35939
18; 5089.3; 13-JAN-2009 20:11:42; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;35939
19; 5172.8; 13-JAN-2009 20:13:05; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;35939
20; 5303.9; 13-JAN-2009 20:15:17; Dark ; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;35939
21; 5439.8; 13-JAN-2009 20:17:33; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;35939
22; 5752.0; 13-JAN-2009 20:22:45; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;35939
23; 5899.9; 13-JAN-2009 20:25:13; Dark ; 48.5; 81; Eta Cen ; 2.36; 28000;occ; 97; 0;35939
24; 5981.8; 13-JAN-2009 20:26:34; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35939
25; 6104.9; 13-JAN-2009 20:28:38; Dark ; 39.5; 4; Alp1Cen ;-0.01; 5800;occ; 79; 0;35939
26; 6365.6; 13-JAN-2009 20:32:58; Dark ; 50.0; 12; Alp1Cru ; 0.77; 30000;occ; 100; 0;35939
27; 6561.5; 13-JAN-2009 20:36:14; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35939
28; 6646.9; 13-JAN-2009 20:37:40; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35939
29; 6759.7; 13-JAN-2009 20:39:32; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;35939
30; 6836.2; 13-JAN-2009 20:40:49; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;35939
31; 7036.7; 13-JAN-2009 20:44:09; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;35939
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090114_011713_000044432075_00317_35942_7213.N1
1; -723.6; 14-JAN-2009 01:17:13; Dark ; 50.5; 104; 27Bet Lib ; 2.61; 13100;occ; 101; 13;35942
2; -595.0; 14-JAN-2009 01:19:21; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;35942
3; -281.8; 14-JAN-2009 01:24:34; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;35942
4; -133.9; 14-JAN-2009 01:27:02; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;35942
5; -52.5; 14-JAN-2009 01:28:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35942
6; 69.8; 14-JAN-2009 01:30:26; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0;35943
7; 331.1; 14-JAN-2009 01:34:47; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;35943
8; 526.9; 14-JAN-2009 01:38:03; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35943
9; 611.6; 14-JAN-2009 01:39:28; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35943
10; 725.1; 14-JAN-2009 01:41:21; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;35943
11; 801.7; 14-JAN-2009 01:42:38; Dark ; 46.5; 41; Eps Car ; 1.86; 4100;occ; 93; 0;35943
12; 1001.5; 14-JAN-2009 01:45:58; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;35943
13; 1130.7; 14-JAN-2009 01:48:07; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;35943
14; 1232.2; 14-JAN-2009 01:49:48; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;35943
15; 1386.8; 14-JAN-2009 01:52:23; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;35943
16; 1472.0; 14-JAN-2009 01:53:48; Dark ; 43.0; 179; 240mi2CMa ; 3.03; 24000;occ; 86; 0;35943
17; 1606.1; 14-JAN-2009 01:56:02; Dark ; 44.5; 1; 9Alp CMa ;-1.44; 11000;occ; 89; 0;35943
18; 2037.5; 14-JAN-2009 02:03:14; Dark ; 44.0; 14; 58Alp Ori ; 0.87; 3000;occ; 88; 0;35943
19; 2191.0; 14-JAN-2009 02:05:47; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;35943
20; 2273.1; 14-JAN-2009 02:07:09; Bright; 38.0; 176; 23Zet Tau ; 3.02; 22000;occ; 76; 0;35943
21; 2402.0; 14-JAN-2009 02:09:18; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35943
22; 2540.5; 14-JAN-2009 02:11:37; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;35943
23; 2672.2; 14-JAN-2009 02:13:48; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;35943
24; 3424.5; 14-JAN-2009 02:26:21; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;35943
25; 3665.6; 14-JAN-2009 02:30:22; Bright; 54.5; 60; 7Bet UMi ; 2.08; 3950;occ; 109; 0;35943
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090114_023439_000058132075_00318_35943_7214.N1
1; -2113.4; 14-JAN-2009 02:34:39; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;35943
2; -1960.9; 14-JAN-2009 02:37:11; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;35943
3; -1585.0; 14-JAN-2009 02:43:27; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;35943
4; -1399.8; 14-JAN-2009 02:46:32; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;35943
5; -1073.5; 14-JAN-2009 02:51:59; Bright; 61.0; 102; 24Alp Ser ; 2.60; 4250;occ; 122; 0;35943
6; -944.4; 14-JAN-2009 02:54:08; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;35943
7; -862.1; 14-JAN-2009 02:55:30; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;35943
8; -729.2; 14-JAN-2009 02:57:43; Dark ; 51.0; 104; 27Bet Lib ; 2.61; 13100;occ; 102; 0;35943
9; -594.7; 14-JAN-2009 02:59:57; Dark ; 43.5; 16; 21Alp Sco ; 1.02; 3000;occ; 87; 0;35943
10; -133.0; 14-JAN-2009 03:07:39; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;35943
11; -52.0; 14-JAN-2009 03:09:00; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35943
12; 70.5; 14-JAN-2009 03:11:03; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;35944
13; 331.5; 14-JAN-2009 03:15:24; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;35944
14; 527.8; 14-JAN-2009 03:18:40; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35944
15; 612.2; 14-JAN-2009 03:20:04; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;35944
16; 725.4; 14-JAN-2009 03:21:58; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;35944
17; 801.8; 14-JAN-2009 03:23:14; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;35944
18; 1001.9; 14-JAN-2009 03:26:34; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;35944
19; 1130.6; 14-JAN-2009 03:28:43; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;35944
20; 1232.7; 14-JAN-2009 03:30:25; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;35944
21; 1387.2; 14-JAN-2009 03:32:59; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;35944
22; 1472.8; 14-JAN-2009 03:34:25; Dark ; 41.5; 179; 240mi2CMa ; 3.03; 24000;occ; 83; 0;35944
23; 1606.8; 14-JAN-2009 03:36:39; Dark ; 46.0; 1; 9Alp CMa ;-1.44; 11000;occ; 92; 0;35944
24; 2037.1; 14-JAN-2009 03:43:49; Dark ; 45.0; 14; 58Alp Ori ; 0.87; 3000;occ; 90; 0;35944
25; 2190.0; 14-JAN-2009 03:46:22; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;35944
26; 2274.1; 14-JAN-2009 03:47:46; Bright; 34.5; 176; 23Zet Tau ; 3.02; 22000;occ; 69; 0;35944

```

```

27; 2402.9; 14-JAN-2009 03:49:55; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35944
28; 2541.1; 14-JAN-2009 03:52:13; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;35944
29; 2672.8; 14-JAN-2009 03:54:25; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;35944
30; 3424.9; 14-JAN-2009 04:06:57; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35944
31; 3665.5; 14-JAN-2009 04:10:58; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;35944
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090114_041101_000058302075_00319_35944_7215.N1
 1;-2367.5; 14-JAN-2009 04:11:01; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 6;35944
 2;-2113.4; 14-JAN-2009 04:15:15; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;35944
 3;-1960.9; 14-JAN-2009 04:17:47; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;35944
 4;-1584.8; 14-JAN-2009 04:24:03; Bright; 46.5; 133; 40Zet Her ; 2.81; 6000;occ; 93; 0;35944
 5;-1399.5; 14-JAN-2009 04:27:09; Bright; 54.5; 127; 27Bet Her ; 2.78; 4700;occ; 109; 0;35944
 6;-1073.0; 14-JAN-2009 04:32:35; Bright; 41.0; 102; 24Alp Ser ; 2.60; 4250;occ; 82; 0;35944
 7; -944.4; 14-JAN-2009 04:34:44; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;35944
 8; -861.8; 14-JAN-2009 04:36:06; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;35944
 9; -728.6; 14-JAN-2009 04:38:20; Dark ; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;35944
10; -594.4; 14-JAN-2009 04:40:34; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;35944
11; -281.0; 14-JAN-2009 04:45:47; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;35944
12; -132.1; 14-JAN-2009 04:48:16; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;35944
13; -51.4; 14-JAN-2009 04:49:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35944
14; 71.1; 14-JAN-2009 04:51:39; Dark ; 54.0; 4; Alp1Cen ;-0.01; 5800;occ; 108; 0;35945
15; 332.3; 14-JAN-2009 04:56:00; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 0;35945
16; 528.3; 14-JAN-2009 04:59:16; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35945
17; 612.5; 14-JAN-2009 05:00:41; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;35945
18; 725.9; 14-JAN-2009 05:02:34; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;35945
19; 802.3; 14-JAN-2009 05:03:50; Dark ; 45.5; 41; Eps Car ; 1.86; 4100;occ; 91; 0;35945
20; 1002.1; 14-JAN-2009 05:07:10; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;35945
21; 1131.3; 14-JAN-2009 05:09:19; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;35945
22; 1232.7; 14-JAN-2009 05:11:01; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;35945
23; 1386.9; 14-JAN-2009 05:13:35; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;35945
24; 1472.7; 14-JAN-2009 05:15:01; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0;35945
25; 1606.6; 14-JAN-2009 05:17:15; Dark ; 45.5; 1; 9Alp CMa ;-1.44; 11000;occ; 91; 0;35945
26; 2037.3; 14-JAN-2009 05:24:25; Dark ; 45.5; 14; 58Alp Ori ; 0.87; 3000;occ; 91; 0;35945
27; 2190.2; 14-JAN-2009 05:26:58; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;35945
28; 2274.2; 14-JAN-2009 05:28:22; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;35945
29; 2402.8; 14-JAN-2009 05:30:31; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35945
30; 2540.9; 14-JAN-2009 05:32:49; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;35945
31; 2672.0; 14-JAN-2009 05:35:00; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;35945
32; 3424.9; 14-JAN-2009 05:47:33; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;35945
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090114_055134_000060712075_00320_35945_7216.N1
 1;-2370.4; 14-JAN-2009 05:51:34; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;35945
 2;-2113.5; 14-JAN-2009 05:55:51; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;35945
 3;-1960.9; 14-JAN-2009 05:58:23; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;35945
 4;-1584.7; 14-JAN-2009 06:04:39; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;35945
 5;-1399.3; 14-JAN-2009 06:07:45; Bright; 52.5; 127; 27Bet Her ; 2.78; 4700;occ; 105; 0;35945
 6;-1072.1; 14-JAN-2009 06:13:12; Bright; 45.0; 102; 24Alp Ser ; 2.60; 4250;occ; 90; 0;35945
 7; -944.2; 14-JAN-2009 06:15:20; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;35945
 8; -861.2; 14-JAN-2009 06:16:43; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;35945
 9; -727.4; 14-JAN-2009 06:18:57; Dark ; 50.5; 104; 27Bet Lib ; 2.61; 13100;occ; 101; 0;35945
10; -593.7; 14-JAN-2009 06:21:10; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;35945
11; -280.2; 14-JAN-2009 06:26:24; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;35945
12; -131.1; 14-JAN-2009 06:28:53; Dark ; 41.0; 81; Eta Cen ; 2.36; 28000;occ; 82; 0;35945
13; -50.9; 14-JAN-2009 06:30:13; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35945
14; 71.8; 14-JAN-2009 06:32:16; Dark ; 52.5; 4; Alp1Cen ;-0.01; 5800;occ; 105; 0;35946
15; 332.7; 14-JAN-2009 06:36:37; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;35946
16; 528.9; 14-JAN-2009 06:39:53; Dark ; 37.0; 124; The Car ; 2.76; 30000;occ; 74; 0;35946
17; 612.9; 14-JAN-2009 06:41:17; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;35946
18; 726.4; 14-JAN-2009 06:43:11; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;35946
19; 803.1; 14-JAN-2009 06:44:27; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;35946
20; 1002.6; 14-JAN-2009 06:47:47; Dark ; 45.5; 34; Gam2Vel ; 1.79; 23000;occ; 91; 0;35946
21; 1131.5; 14-JAN-2009 06:49:56; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;35946
22; 1232.9; 14-JAN-2009 06:51:37; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;35946
23; 1386.8; 14-JAN-2009 06:54:11; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;35946
24; 1472.4; 14-JAN-2009 06:55:36; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;35946
25; 1606.7; 14-JAN-2009 06:57:51; Dark ; 46.5; 1; 9Alp CMa ;-1.44; 11000;occ; 93; 0;35946
26; 2037.7; 14-JAN-2009 07:05:02; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;35946
27; 2190.0; 14-JAN-2009 07:07:34; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;35946
28; 2273.8; 14-JAN-2009 07:08:58; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;35946
29; 2402.7; 14-JAN-2009 07:11:07; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;35946

```

```

30; 2540.9; 14-JAN-2009 07:13:25; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35946
31; 2672.0; 14-JAN-2009 07:15:36; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;35946
32; 3424.7; 14-JAN-2009 07:28:09; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;35946
33; 3665.8; 14-JAN-2009 07:32:10; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;35946
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090114_201237_000042252075_00329_35954_7217.N1
 1; 1005.3; 14-JAN-2009 20:12:37; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;35954
 2; 1134.2; 14-JAN-2009 20:14:46; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;35954
 3; 1235.2; 14-JAN-2009 20:16:27; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;35954
 4; 1388.5; 14-JAN-2009 20:19:00; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;35954
 5; 1474.4; 14-JAN-2009 20:20:26; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0;35954
 6; 1608.2; 14-JAN-2009 20:22:40; Dark ; 48.0; 1; 9Alp CMa ; -1.44; 11000;occ; 96; 0;35954
 7; 2038.7; 14-JAN-2009 20:29:50; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;35954
 8; 2189.3; 14-JAN-2009 20:32:21; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;35954
 9; 2274.9; 14-JAN-2009 20:33:46; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;35954
10; 2404.1; 14-JAN-2009 20:35:56; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;35954
11; 2540.6; 14-JAN-2009 20:38:12; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;35954
12; 2672.2; 14-JAN-2009 20:40:24; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;35954
13; 3424.9; 14-JAN-2009 20:52:56; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35954
14; 3664.1; 14-JAN-2009 20:56:56; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;35954
15; 3922.5; 14-JAN-2009 21:01:14; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;35954
16; 4076.0; 14-JAN-2009 21:03:48; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;35954
17; 4452.5; 14-JAN-2009 21:10:04; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;35954
18; 4638.5; 14-JAN-2009 21:13:10; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;35954
19; 4968.1; 14-JAN-2009 21:18:40; Bright; 61.0; 102; 24Alp Ser ; 2.60; 4250;occ; 122; 0;35954
20; 5095.7; 14-JAN-2009 21:20:47; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;35954
21; 5177.9; 14-JAN-2009 21:22:09; Bright; 52.5; 98; 13Zet Oph ; 2.57; 30000;occ; 105; 0;35954
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090114_212221_000060762075_00329_35954_7218.N1
 1; -845.9; 14-JAN-2009 21:22:21; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 24;35954
 2; -590.3; 14-JAN-2009 21:26:37; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;35954
 3; -276.3; 14-JAN-2009 21:31:51; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;35954
 4; -125.0; 14-JAN-2009 21:34:22; Dark ; 42.0; 81; Eta Cen ; 2.36; 28000;occ; 84; 0;35954
 5; -45.9; 14-JAN-2009 21:35:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35954
 6; 75.2; 14-JAN-2009 21:37:43; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;35955
 7; 337.7; 14-JAN-2009 21:42:05; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;35955
 8; 533.1; 14-JAN-2009 21:45:20; Dark ; 37.0; 124; The Car ; 2.76; 30000;occ; 74; 0;35955
 9; 615.7; 14-JAN-2009 21:46:43; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;35955
10; 730.4; 14-JAN-2009 21:48:38; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;35955
11; 805.4; 14-JAN-2009 21:49:53; Dark ; 47.5; 41; Eps Car ; 1.86; 4100;occ; 95; 0;35955
12; 1006.0; 14-JAN-2009 21:53:13; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;35955
13; 1134.6; 14-JAN-2009 21:55:22; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;35955
14; 1235.4; 14-JAN-2009 21:57:03; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;35955
15; 1389.3; 14-JAN-2009 21:59:37; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;35955
16; 1474.5; 14-JAN-2009 22:01:02; Dark ; 37.5; 179; 240mi2CMa ; 3.03; 24000;occ; 75; 0;35955
17; 1608.4; 14-JAN-2009 22:03:16; Dark ; 47.5; 1; 9Alp CMa ; -1.44; 11000;occ; 95; 0;35955
18; 2038.1; 14-JAN-2009 22:10:25; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35955
19; 2189.2; 14-JAN-2009 22:12:57; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;35955
20; 2274.8; 14-JAN-2009 22:14:22; Bright; 34.5; 176; 23Zet Tau ; 3.02; 22000;occ; 69; 0;35955
21; 2403.7; 14-JAN-2009 22:16:31; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;35955
22; 2540.5; 14-JAN-2009 22:18:48; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;35955
23; 2671.8; 14-JAN-2009 22:20:59; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;35955
24; 3424.9; 14-JAN-2009 22:33:32; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35955
25; 3663.7; 14-JAN-2009 22:37:31; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;35955
26; 3922.1; 14-JAN-2009 22:41:50; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;35955
27; 4075.9; 14-JAN-2009 22:44:23; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;35955
28; 4452.4; 14-JAN-2009 22:50:40; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;35955
29; 4638.7; 14-JAN-2009 22:53:46; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;35955
30; 4968.4; 14-JAN-2009 22:59:16; Bright; 53.5; 102; 24Alp Ser ; 2.60; 4250;occ; 107; 0;35955
31; 5096.3; 14-JAN-2009 23:01:24; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;35955
32; 5178.3; 14-JAN-2009 23:02:46; Bright; 52.5; 98; 13Zet Oph ; 2.57; 30000;occ; 105; 0;35955
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090114_073627_000037422075_00321_35946_3148.N1
 1; -2113.4; 14-JAN-2009 07:36:27; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;35946
 2; -1960.6; 14-JAN-2009 07:38:59; Bright; 49.5; 130; 23Bet Dra ; 2.80; 5800;occ; 99; 0;35946
 3; -1584.4; 14-JAN-2009 07:45:16; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;35946
 4; -1399.2; 14-JAN-2009 07:48:21; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;35946
 5; -1071.6; 14-JAN-2009 07:53:48; Bright; 61.0; 102; 24Alp Ser ; 2.60; 4250;occ; 122; 0;35946
 6; -943.7; 14-JAN-2009 07:55:56; Bright; 53.5; 120; 1Del Oph ; 2.73; 3200;occ; 107; 0;35946
 7; -860.8; 14-JAN-2009 07:57:19; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;35946
 8; -726.4; 14-JAN-2009 07:59:34; Dark ; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;35946

```


9; -593.2; 14-JAN-2009 08:01:47; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;35946
10; -279.9; 14-JAN-2009 08:07:00; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;35946
11; -130.6; 14-JAN-2009 08:09:29; Dark ; 45.5; 81; Eta Cen ; 2.36; 28000;occ; 91; 0;35946
12; -50.3; 14-JAN-2009 08:10:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35946
13; 71.7; 14-JAN-2009 08:12:52; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;35947
14; 333.3; 14-JAN-2009 08:17:13; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;35947
15; 528.9; 14-JAN-2009 08:20:29; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;35947
16; 613.0; 14-JAN-2009 08:21:53; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35947
17; 726.6; 14-JAN-2009 08:23:47; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;35947
18; 802.8; 14-JAN-2009 08:25:03; Dark ; 50.0; 41; Eps Car ; 1.86; 4100;occ; 100; 0;35947
19; 1002.7; 14-JAN-2009 08:28:23; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;35947
20; 1131.9; 14-JAN-2009 08:30:32; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;35947
21; 1233.3; 14-JAN-2009 08:32:13; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;35947
22; 1387.2; 14-JAN-2009 08:34:47; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;35947
23; 1472.7; 14-JAN-2009 08:36:13; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;35947
24; 1606.5; 14-JAN-2009 08:38:27; Dark ; 22.5; 1; 9Alp CMA ;-1.44; 11000;occ; 45; 0;35947

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090114_230713_000058212075_00330_35955_7219.N1

1; -590.4; 14-JAN-2009 23:07:13; Dark ; 52.5; 16; 21Alp Sco ; 1.02; 3000;occ; 105; 0;35955
2; -275.3; 14-JAN-2009 23:12:28; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;35955
3; -124.4; 14-JAN-2009 23:14:59; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;35955
4; -45.4; 14-JAN-2009 23:16:18; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35955
5; 75.3; 14-JAN-2009 23:18:19; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;35956
6; 337.9; 14-JAN-2009 23:22:41; Dark ; 46.0; 12; Alp1Cru ; 0.77; 30000;occ; 92; 0;35956
7; 533.0; 14-JAN-2009 23:25:56; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;35956
8; 615.5; 14-JAN-2009 23:27:19; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;35956
9; 730.8; 14-JAN-2009 23:29:14; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;35956
10; 806.0; 14-JAN-2009 23:30:29; Dark ; 43.5; 41; Eps Car ; 1.86; 4100;occ; 87; 0;35956
11; 1006.0; 14-JAN-2009 23:33:49; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;35956
12; 1135.0; 14-JAN-2009 23:35:58; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;35956
13; 1235.2; 14-JAN-2009 23:37:38; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;35956
14; 1389.1; 14-JAN-2009 23:40:12; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;35956
15; 1474.6; 14-JAN-2009 23:41:38; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;35956
16; 1608.3; 14-JAN-2009 23:43:52; Dark ; 45.5; 1; 9Alp CMA ;-1.44; 11000;occ; 91; 0;35956
17; 2038.1; 14-JAN-2009 23:51:01; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35956
18; 2188.8; 14-JAN-2009 23:53:32; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;35956
19; 2274.5; 14-JAN-2009 23:54:58; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;35956
20; 2404.0; 14-JAN-2009 23:57:07; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;35956
21; 2540.5; 14-JAN-2009 23:59:24; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;35956
22; 2671.7; 15-JAN-2009 00:01:35; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;35956
23; 3424.9; 15-JAN-2009 00:14:08; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;35956
24; 3663.5; 15-JAN-2009 00:18:07; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;35956
25; 3922.1; 15-JAN-2009 00:22:25; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;35956
26; 4076.2; 15-JAN-2009 00:24:59; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;35956
27; 4452.7; 15-JAN-2009 00:31:16; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;35956
28; 4639.0; 15-JAN-2009 00:34:22; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;35956
29; 4969.0; 15-JAN-2009 00:39:52; Bright; 42.0; 102; 24Alp Ser ; 2.60; 4250;occ; 84; 0;35956
30; 5096.6; 15-JAN-2009 00:42:00; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;35956
31; 5178.8; 15-JAN-2009 00:43:22; Bright; 52.5; 98; 13Zet Oph ; 2.57; 30000;occ; 105; 0;35956

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090114_083827_000060892075_00322_35947_3149.N1

1; 1606.5; 14-JAN-2009 08:38:27; Dark ; 50.5; 1; 9Alp CMA ;-1.44; 11000;occ; 101; 0;35947
2; 2037.4; 14-JAN-2009 08:45:37; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35947
3; 2189.8; 14-JAN-2009 08:48:10; Dark ; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0;35947
4; 2273.7; 14-JAN-2009 08:49:34; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;35947
5; 2402.9; 14-JAN-2009 08:51:43; Bright; 35.5; 28; 12Bet Tau ; 1.65; 15200;occ; 71; 0;35947
6; 2541.0; 14-JAN-2009 08:54:01; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35947
7; 2672.7; 14-JAN-2009 08:56:13; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;35947
8; 3424.8; 14-JAN-2009 09:08:45; Bright; 38.5; 49; 1Alp UMi ; 1.99; 6300;occ; 77; 0;35947
9; 3665.1; 14-JAN-2009 09:12:45; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;35947
10; 3922.5; 14-JAN-2009 09:17:02; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;35947
11; 4075.4; 14-JAN-2009 09:19:35; Bright; 50.5; 130; 23Bet Dra ; 2.80; 5800;occ; 101; 0;35947
12; 4451.6; 14-JAN-2009 09:25:52; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;35947
13; 4636.9; 14-JAN-2009 09:28:57; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;35947
14; 4964.4; 14-JAN-2009 09:34:24; Bright; 61.0; 102; 24Alp Ser ; 2.60; 4250;occ; 122; 0;35947
15; 5092.8; 14-JAN-2009 09:36:33; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;35947
16; 5175.3; 14-JAN-2009 09:37:55; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;35947
17; 5309.8; 14-JAN-2009 09:40:10; Dark ; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;35947
18; 5442.9; 14-JAN-2009 09:42:23; Dark ; 44.5; 16; 21Alp Sco ; 1.02; 3000;occ; 89; 0;35947
19; 5756.5; 14-JAN-2009 09:47:37; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;35947

```

20; 5905.9; 14-JAN-2009 09:50:06; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;35947
21; 5986.1; 14-JAN-2009 09:51:26; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35947
22; 6108.2; 14-JAN-2009 09:53:28; Dark ; 40.0; 4; Alp1Cen ;-0.01; 5800;occ; 80; 0;35947
23; 6369.4; 14-JAN-2009 09:57:49; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;35947
24; 6565.6; 14-JAN-2009 10:01:06; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35947
25; 6649.3; 14-JAN-2009 10:02:29; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;35947
26; 6763.6; 14-JAN-2009 10:04:24; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;35947
27; 6839.0; 14-JAN-2009 10:05:39; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;35947
28; 7039.5; 14-JAN-2009 10:09:00; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;35947
29; 7168.0; 14-JAN-2009 10:11:08; Dark ; 45.5; 70; Zet Pup ; 2.25; 39000;occ; 91; 0;35947
30; 7269.4; 14-JAN-2009 10:12:49; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;35947
31; 7423.2; 14-JAN-2009 10:15:23; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;35947
32; 7508.7; 14-JAN-2009 10:16:49; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;35947
33; 7643.2; 14-JAN-2009 10:19:03; Dark ; 52.5; 1; 9Alp CMA ;-1.44; 11000;occ; 105; 0;35947
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090114_101903_000059412075_00323_35948_3150.N1
 1; 1607.3; 14-JAN-2009 10:19:03; Dark ; 53.0; 1; 9Alp CMA ;-1.44; 11000;occ; 106; 0;35948
 2; 2037.8; 14-JAN-2009 10:26:14; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35948
 3; 2189.9; 14-JAN-2009 10:28:46; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;35948
 4; 2274.3; 14-JAN-2009 10:30:10; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;35948
 5; 2403.3; 14-JAN-2009 10:32:19; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;35948
 6; 2540.9; 14-JAN-2009 10:34:37; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;35948
 7; 2672.5; 14-JAN-2009 10:36:48; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;35948
 8; 3424.7; 14-JAN-2009 10:49:21; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35948
 9; 3664.8; 14-JAN-2009 10:53:21; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;35948
10; 3922.4; 14-JAN-2009 10:57:38; Bright; 50.5; 119; 14Eta Dra ; 2.73; 4700;occ; 101; 0;35948
11; 4075.4; 14-JAN-2009 11:00:11; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;35948
12; 4451.6; 14-JAN-2009 11:06:28; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;35948
13; 4637.2; 14-JAN-2009 11:09:33; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;35948
14; 4965.2; 14-JAN-2009 11:15:01; Bright; 61.0; 102; 24Alp Ser ; 2.60; 4250;occ; 122; 0;35948
15; 5093.4; 14-JAN-2009 11:17:09; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;35948
16; 5175.6; 14-JAN-2009 11:18:31; Bright; 51.0; 98; 13Zet Oph ; 2.57; 30000;occ; 102; 0;35948
17; 5310.6; 14-JAN-2009 11:20:47; Dark ; 36.0; 104; 27Bet Lib ; 2.61; 13100;occ; 72; 0;35948
18; 5443.0; 14-JAN-2009 11:22:59; Dark ; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0;35948
19; 5756.7; 14-JAN-2009 11:28:13; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;35948
20; 5906.5; 14-JAN-2009 11:30:42; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;35948
21; 5986.6; 14-JAN-2009 11:32:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35948
22; 6108.7; 14-JAN-2009 11:34:05; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;35948
23; 6370.0; 14-JAN-2009 11:38:26; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;35948
24; 6565.5; 14-JAN-2009 11:41:41; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35948
25; 6649.3; 14-JAN-2009 11:43:05; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;35948
26; 6763.6; 14-JAN-2009 11:45:00; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35948
27; 6839.6; 14-JAN-2009 11:46:16; Dark ; 49.5; 41; Eps Car ; 1.86; 4100;occ; 99; 0;35948
28; 7039.4; 14-JAN-2009 11:49:35; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;35948
29; 7168.1; 14-JAN-2009 11:51:44; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;35948
30; 7269.6; 14-JAN-2009 11:53:26; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;35948
31; 7423.5; 14-JAN-2009 11:55:59; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;35948
32; 7508.8; 14-JAN-2009 11:57:25; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;35948
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090114_115725_000060762075_00324_35949_3151.N1
 1; 1473.0; 14-JAN-2009 11:57:25; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;35949
 2; 1607.1; 14-JAN-2009 11:59:39; Dark ; 46.5; 1; 9Alp CMA ;-1.44; 11000;occ; 93; 0;35949
 3; 2037.3; 14-JAN-2009 12:06:49; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35949
 4; 2189.6; 14-JAN-2009 12:09:21; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;35949
 5; 2273.8; 14-JAN-2009 12:10:46; Bright; 34.5; 176; 23Zet Tau ; 3.02; 22000;occ; 69; 0;35949
 6; 2402.9; 14-JAN-2009 12:12:55; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;35949
 7; 2540.9; 14-JAN-2009 12:15:13; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;35949
 8; 2672.3; 14-JAN-2009 12:17:24; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;35949
 9; 3424.6; 14-JAN-2009 12:29:56; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;35949
10; 3665.1; 14-JAN-2009 12:33:57; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;35949
11; 3922.2; 14-JAN-2009 12:38:14; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;35949
12; 4075.5; 14-JAN-2009 12:40:47; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;35949
13; 4451.6; 14-JAN-2009 12:47:03; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;35949
14; 4637.4; 14-JAN-2009 12:50:09; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;35949
15; 4965.3; 14-JAN-2009 12:55:37; Bright; 45.0; 102; 24Alp Ser ; 2.60; 4250;occ; 90; 0;35949
16; 5093.7; 14-JAN-2009 12:57:45; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;35949
17; 5176.7; 14-JAN-2009 12:59:08; Bright; 46.5; 98; 13Zet Oph ; 2.57; 30000;occ; 93; 0;35949
18; 5311.4; 14-JAN-2009 13:01:23; Dark ; 36.0; 104; 27Bet Lib ; 2.61; 13100;occ; 72; 0;35949
19; 5443.6; 14-JAN-2009 13:03:35; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;35949
20; 5757.1; 14-JAN-2009 13:08:49; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;35949

```

```

21; 5907.4; 14-JAN-2009 13:11:19; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;35949
22; 5987.2; 14-JAN-2009 13:12:39; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35949
23; 6108.5; 14-JAN-2009 13:14:40; Dark ; 43.0; 4; Alp1Cen ;-0.01; 5800;occ; 86; 0;35949
24; 6370.5; 14-JAN-2009 13:19:02; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;35949
25; 6565.9; 14-JAN-2009 13:22:18; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;35949
26; 6649.7; 14-JAN-2009 13:23:41; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;35949
27; 6764.0; 14-JAN-2009 13:25:36; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35949
28; 6839.4; 14-JAN-2009 13:26:51; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;35949
29; 7039.4; 14-JAN-2009 13:30:11; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;35949
30; 7168.5; 14-JAN-2009 13:32:20; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;35949
31; 7269.8; 14-JAN-2009 13:34:02; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;35949
32; 7423.7; 14-JAN-2009 13:36:35; Dark ; 45.0; 23; 21Eps CMA ; 1.50; 26000;occ; 90; 0;35949
33; 7509.3; 14-JAN-2009 13:38:01; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;35949
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090114_134015_000057052075_00325_35950_3152.N1
 1; 1607.5; 14-JAN-2009 13:40:15; Dark ; 46.0; 1; 9Alp CMA ;-1.44; 11000;occ; 92; 0;35950
 2; 2037.9; 14-JAN-2009 13:47:26; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35950
 3; 2189.7; 14-JAN-2009 13:49:57; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;35950
 4; 2274.2; 14-JAN-2009 13:51:22; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;35950
 5; 2403.3; 14-JAN-2009 13:53:31; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35950
 6; 2541.0; 14-JAN-2009 13:55:49; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;35950
 7; 2671.9; 14-JAN-2009 13:58:00; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;35950
 8; 3664.8; 14-JAN-2009 14:14:32; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;35950
 9; 3922.8; 14-JAN-2009 14:18:50; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;35950
10; 4075.8; 14-JAN-2009 14:21:23; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;35950
11; 4451.8; 14-JAN-2009 14:27:39; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;35950
12; 4637.7; 14-JAN-2009 14:30:45; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;35950
13; 4966.1; 14-JAN-2009 14:36:14; Bright; 56.5; 102; 24Alp Ser ; 2.60; 4250;occ; 113; 0;35950
14; 5094.4; 14-JAN-2009 14:38:22; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;35950
15; 5176.7; 14-JAN-2009 14:39:44; Bright; 51.5; 98; 13Zet Oph ; 2.57; 30000;occ; 103; 0;35950
16; 5312.4; 14-JAN-2009 14:42:00; Dark ; 26.0; 104; 27Bet Lib ; 2.61; 13100;occ; 52; 0;35950
17; 5444.0; 14-JAN-2009 14:44:12; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;35950
18; 5757.9; 14-JAN-2009 14:49:26; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;35950
19; 5908.0; 14-JAN-2009 14:51:56; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;35950
20; 6109.4; 14-JAN-2009 14:55:17; Dark ; 45.5; 4; Alp1Cen ;-0.01; 5800;occ; 91; 0;35950
21; 6371.5; 14-JAN-2009 14:59:39; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;35950
22; 6566.9; 14-JAN-2009 15:02:55; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35950
23; 6650.5; 14-JAN-2009 15:04:18; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;35950
24; 6764.5; 14-JAN-2009 15:06:12; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;35950
25; 6840.4; 14-JAN-2009 15:07:28; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;35950
26; 7040.5; 14-JAN-2009 15:10:48; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;35950
27; 7169.0; 14-JAN-2009 15:12:57; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;35950
28; 7270.2; 14-JAN-2009 15:14:38; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;35950
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090114_151711_000058232075_00326_35951_3153.N1
 1; 1387.9; 14-JAN-2009 15:17:11; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;35951
 2; 1473.3; 14-JAN-2009 15:18:37; Dark ; 41.5; 179; 240mi2CMA ; 3.03; 24000;occ; 83; 0;35951
 3; 1607.1; 14-JAN-2009 15:20:51; Dark ; 45.5; 1; 9Alp CMA ;-1.44; 11000;occ; 91; 0;35951
 4; 2038.1; 14-JAN-2009 15:28:02; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;35951
 5; 2189.9; 14-JAN-2009 15:30:33; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;35951
 6; 2274.2; 14-JAN-2009 15:31:58; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;35951
 7; 2403.3; 14-JAN-2009 15:34:07; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;35951
 8; 2540.5; 14-JAN-2009 15:36:24; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;35951
 9; 2672.0; 14-JAN-2009 15:38:36; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;35951
10; 3425.0; 14-JAN-2009 15:51:09; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;35951
11; 3664.5; 14-JAN-2009 15:55:08; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;35951
12; 3922.3; 14-JAN-2009 15:59:26; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;35951
13; 4075.7; 14-JAN-2009 16:01:59; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;35951
14; 4452.5; 14-JAN-2009 16:08:16; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;35951
15; 4638.0; 14-JAN-2009 16:11:22; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;35951
16; 4966.3; 14-JAN-2009 16:16:50; Bright; 61.0; 102; 24Alp Ser ; 2.60; 4250;occ; 122; 0;35951
17; 5094.6; 14-JAN-2009 16:18:58; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;35951
18; 5177.2; 14-JAN-2009 16:20:21; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;35951
19; 5312.7; 14-JAN-2009 16:22:36; Dark ; 26.0; 104; 27Bet Lib ; 2.61; 13100;occ; 52; 0;35951
20; 5444.4; 14-JAN-2009 16:24:48; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;35951
21; 5758.2; 14-JAN-2009 16:30:02; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;35951
22; 5909.3; 14-JAN-2009 16:32:33; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;35951
23; 6110.2; 14-JAN-2009 16:35:54; Dark ; 53.0; 4; Alp1Cen ;-0.01; 5800;occ; 106; 0;35951
24; 6371.7; 14-JAN-2009 16:40:15; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;35951
25; 6567.7; 14-JAN-2009 16:43:31; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35951

```



```

26; 6650.5; 14-JAN-2009 16:44:54; Dark ; 42.5; 29; Bet Car ; 1.67; 10200;occ; 85; 0;35951
27; 6765.3; 14-JAN-2009 16:46:49; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;35951
28; 6841.0; 14-JAN-2009 16:48:05; Dark ; 48.0; 41; Eps Car ; 1.86; 4100;occ; 96; 0;35951
29; 7040.8; 14-JAN-2009 16:51:24; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;35951
30; 7169.5; 14-JAN-2009 16:53:33; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;35951
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090114_165333_000057562075_00327_35952_3154.N1
 1; 1133.5; 14-JAN-2009 16:53:33; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;35952
 2; 1234.5; 14-JAN-2009 16:55:14; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;35952
 3; 1388.5; 14-JAN-2009 16:57:48; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;35952
 4; 1473.7; 14-JAN-2009 16:59:13; Dark ; 41.0; 179; 240mi2CMa ; 3.03; 24000;occ; 82; 0;35952
 5; 1607.3; 14-JAN-2009 17:01:27; Dark ; 47.0; 1; 9Alp CMa ; -1.44; 11000;occ; 94; 0;35952
 6; 2038.0; 14-JAN-2009 17:08:38; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;35952
 7; 2189.6; 14-JAN-2009 17:11:09; Dark ; 52.5; 44; 24Gam Gem ; 1.93; 11000;occ; 105; 0;35952
 8; 2274.7; 14-JAN-2009 17:12:34; Bright; 38.5; 176; 23Zet Tau ; 3.02; 22000;occ; 77; 0;35952
 9; 2403.4; 14-JAN-2009 17:14:43; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;35952
10; 2540.9; 14-JAN-2009 17:17:00; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;35952
11; 2671.9; 14-JAN-2009 17:19:11; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;35952
12; 3424.9; 14-JAN-2009 17:31:44; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;35952
13; 3664.3; 14-JAN-2009 17:35:44; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;35952
14; 3922.9; 14-JAN-2009 17:40:02; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;35952
15; 4076.0; 14-JAN-2009 17:42:36; Bright; 43.0; 130; 23Bet Dra ; 2.80; 5800;occ; 86; 0;35952
16; 4452.4; 14-JAN-2009 17:48:52; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;35952
17; 4638.3; 14-JAN-2009 17:51:58; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;35952
18; 4966.9; 14-JAN-2009 17:57:26; Bright; 43.0; 102; 24Alp Ser ; 2.60; 4250;occ; 86; 0;35952
19; 5095.0; 14-JAN-2009 17:59:35; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;35952
20; 5177.3; 14-JAN-2009 18:00:57; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;35952
21; 5444.9; 14-JAN-2009 18:05:24; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;35952
22; 5758.9; 14-JAN-2009 18:10:38; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;35952
23; 5910.0; 14-JAN-2009 18:13:10; Dark ; 43.5; 81; Eta Cen ; 2.36; 28000;occ; 87; 0;35952
24; 5989.0; 14-JAN-2009 18:14:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35952
25; 6110.3; 14-JAN-2009 18:16:30; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;35952
26; 6373.0; 14-JAN-2009 18:20:53; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;35952
27; 6567.9; 14-JAN-2009 18:24:07; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35952
28; 6650.8; 14-JAN-2009 18:25:30; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;35952
29; 6765.5; 14-JAN-2009 18:27:25; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;35952
30; 6841.1; 14-JAN-2009 18:28:41; Dark ; 48.5; 41; Eps Car ; 1.86; 4100;occ; 97; 0;35952
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090114_183200_000058782075_00328_35953_3155.N1
 1; 1004.8; 14-JAN-2009 18:32:00; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;35953
 2; 1133.4; 14-JAN-2009 18:34:09; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;35953
 3; 1235.0; 14-JAN-2009 18:35:51; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;35953
 4; 1387.9; 14-JAN-2009 18:38:23; Dark ; 45.0; 23; 21Eps CMa ; 1.50; 26000;occ; 90; 0;35953
 5; 1474.2; 14-JAN-2009 18:39:50; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;35953
 6; 1608.1; 14-JAN-2009 18:42:04; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0;35953
 7; 2038.0; 14-JAN-2009 18:49:14; Dark ; 46.0; 14; 58Alp Ori ; 0.87; 3000;occ; 92; 0;35953
 8; 2189.4; 14-JAN-2009 18:51:45; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;35953
 9; 2274.7; 14-JAN-2009 18:53:10; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;35953
10; 2404.0; 14-JAN-2009 18:55:20; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;35953
11; 2540.3; 14-JAN-2009 18:57:36; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35953
12; 2672.1; 14-JAN-2009 18:59:48; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;35953
13; 3424.8; 14-JAN-2009 19:12:20; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35953
14; 3664.6; 14-JAN-2009 19:16:20; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;35953
15; 3922.6; 14-JAN-2009 19:20:38; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;35953
16; 4076.1; 14-JAN-2009 19:23:12; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;35953
17; 4452.7; 14-JAN-2009 19:29:28; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;35953
18; 4638.4; 14-JAN-2009 19:32:34; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;35953
19; 4967.6; 14-JAN-2009 19:38:03; Bright; 44.5; 102; 24Alp Ser ; 2.60; 4250;occ; 89; 0;35953
20; 5095.7; 14-JAN-2009 19:40:11; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;35953
21; 5177.7; 14-JAN-2009 19:41:33; Bright; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;35953
22; 5445.0; 14-JAN-2009 19:46:01; Dark ; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0;35953
23; 5759.3; 14-JAN-2009 19:51:15; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;35953
24; 5910.2; 14-JAN-2009 19:53:46; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;35953
25; 5989.5; 14-JAN-2009 19:55:05; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35953
26; 6110.5; 14-JAN-2009 19:57:06; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;35953
27; 6372.9; 14-JAN-2009 20:01:28; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;35953
28; 6567.9; 14-JAN-2009 20:04:43; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35953
29; 6650.9; 14-JAN-2009 20:06:06; Dark ; 46.0; 29; Bet Car ; 1.67; 10200;occ; 92; 0;35953
30; 6766.2; 14-JAN-2009 20:08:02; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35953
31; 6841.7; 14-JAN-2009 20:09:17; Dark ; 42.0; 41; Eps Car ; 1.86; 4100;occ; 84; 0;35953

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090115_004749_000057092075_00331_35956_7220.N1

1; -589.7; 15-JAN-2009 00:47:49; Dark ; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0;35956
 2; -123.5; 15-JAN-2009 00:55:36; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;35956
 3; -44.8; 15-JAN-2009 00:56:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35956
 4; 76.3; 15-JAN-2009 00:58:55; Dark ; 53.5; 4; Alp1Cen ;-0.01; 5800;occ; 107; 0;35957
 5; 338.7; 15-JAN-2009 01:03:18; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;35957
 6; 533.7; 15-JAN-2009 01:06:33; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35957
 7; 616.1; 15-JAN-2009 01:07:55; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;35957
 8; 731.5; 15-JAN-2009 01:09:51; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;35957
 9; 806.8; 15-JAN-2009 01:11:06; Dark ; 50.5; 41; Eps Car ; 1.86; 4100;occ; 101; 0;35957
 10; 1006.9; 15-JAN-2009 01:14:26; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;35957
 11; 1135.4; 15-JAN-2009 01:16:34; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;35957
 12; 1236.0; 15-JAN-2009 01:18:15; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;35957
 13; 1389.5; 15-JAN-2009 01:20:49; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;35957
 14; 1474.7; 15-JAN-2009 01:22:14; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;35957
 15; 1608.2; 15-JAN-2009 01:24:27; Dark ; 48.0; 1; 9Alp CMA ;-1.44; 11000;occ; 96; 0;35957
 16; 2039.2; 15-JAN-2009 01:31:38; Dark ; 46.0; 14; 58Alp Ori ; 0.87; 3000;occ; 92; 0;35957
 17; 2189.4; 15-JAN-2009 01:34:09; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;35957
 18; 2275.3; 15-JAN-2009 01:35:34; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;35957
 19; 2404.1; 15-JAN-2009 01:37:43; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35957
 20; 2540.4; 15-JAN-2009 01:40:00; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;35957
 21; 2671.8; 15-JAN-2009 01:42:11; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;35957
 22; 3424.8; 15-JAN-2009 01:54:44; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;35957
 23; 3663.6; 15-JAN-2009 01:58:43; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;35957
 24; 3922.2; 15-JAN-2009 02:03:01; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;35957
 25; 4076.1; 15-JAN-2009 02:05:35; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;35957
 26; 4452.9; 15-JAN-2009 02:11:52; Bright; 48.5; 133; 40Zet Her ; 2.81; 6000;occ; 97; 0;35957
 27; 4639.2; 15-JAN-2009 02:14:58; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;35957
 28; 4969.6; 15-JAN-2009 02:20:29; Bright; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;35957
 29; 5097.3; 15-JAN-2009 02:22:36; Bright; 22.0; 120; 1Del Oph ; 2.73; 3200;occ; 44; 0;35957

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090115_022236_000044002075_00332_35957_7221.N1

1; -938.6; 15-JAN-2009 02:22:36; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;35957
 2; -856.8; 15-JAN-2009 02:23:58; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;35957
 3; -589.4; 15-JAN-2009 02:28:26; Dark ; 43.0; 16; 21Alp Sco ; 1.02; 3000;occ; 86; 0;35957
 4; -122.5; 15-JAN-2009 02:36:12; Dark ; 46.0; 81; Eta Cen ; 2.36; 28000;occ; 92; 0;35957
 5; -44.2; 15-JAN-2009 02:37:31; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35957
 6; 76.6; 15-JAN-2009 02:39:32; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;35958
 7; 339.1; 15-JAN-2009 02:43:54; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;35958
 8; 534.3; 15-JAN-2009 02:47:09; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35958
 9; 616.6; 15-JAN-2009 02:48:32; Dark ; 46.5; 29; Bet Car ; 1.67; 10200;occ; 93; 0;35958
 10; 731.8; 15-JAN-2009 02:50:27; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;35958
 11; 806.6; 15-JAN-2009 02:51:42; Dark ; 39.5; 41; Eps Car ; 1.86; 4100;occ; 79; 0;35958
 12; 1007.4; 15-JAN-2009 02:55:02; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;35958
 13; 1136.3; 15-JAN-2009 02:57:11; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;35958
 14; 1236.0; 15-JAN-2009 02:58:51; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35958
 15; 1389.9; 15-JAN-2009 03:01:25; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;35958
 16; 1475.3; 15-JAN-2009 03:02:50; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;35958
 17; 1608.6; 15-JAN-2009 03:05:04; Dark ; 47.0; 1; 9Alp CMA ;-1.44; 11000;occ; 94; 0;35958
 18; 2038.3; 15-JAN-2009 03:12:13; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35958
 19; 2188.9; 15-JAN-2009 03:14:44; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;35958
 20; 2274.9; 15-JAN-2009 03:16:10; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;35958
 21; 2404.3; 15-JAN-2009 03:18:19; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;35958
 22; 2540.5; 15-JAN-2009 03:20:35; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;35958
 23; 2671.6; 15-JAN-2009 03:22:47; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;35958
 24; 3425.3; 15-JAN-2009 03:35:20; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35958

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090115_033918_000060712075_00333_35958_7222.N1

1; -2372.7; 15-JAN-2009 03:39:18; Bright; 44.0; 60; 7Bet UMi ; 2.08; 3950;occ; 88; 0;35958
 2; -2114.0; 15-JAN-2009 03:43:37; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;35958
 3; -1959.6; 15-JAN-2009 03:46:11; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;35958
 4; -1582.7; 15-JAN-2009 03:52:28; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;35958
 5; -1396.5; 15-JAN-2009 03:55:34; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;35958
 6; -1066.0; 15-JAN-2009 04:01:05; Bright; 58.0; 102; 24Alp Ser ; 2.60; 4250;occ; 116; 0;35958
 7; -938.3; 15-JAN-2009 04:03:13; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;35958
 8; -856.9; 15-JAN-2009 04:04:34; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;35958
 9; -588.9; 15-JAN-2009 04:09:02; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;35958
 10; -273.6; 15-JAN-2009 04:14:17; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;35958
 11; -121.5; 15-JAN-2009 04:16:49; Dark ; 44.5; 81; Eta Cen ; 2.36; 28000;occ; 89; 0;35958
 12; -43.7; 15-JAN-2009 04:18:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35958

```

13; 76.8; 15-JAN-2009 04:20:08; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;35959
14; 339.5; 15-JAN-2009 04:24:30; Dark ; 48.5; 12; Alp1Cru ; 0.77; 30000;occ; 97; 0;35959
15; 534.4; 15-JAN-2009 04:27:45; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35959
16; 616.7; 15-JAN-2009 04:29:08; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;35959
17; 732.2; 15-JAN-2009 04:31:03; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;35959
18; 807.0; 15-JAN-2009 04:32:18; Dark ; 43.0; 41; Eps Car ; 1.86; 4100;occ; 86; 0;35959
19; 1007.5; 15-JAN-2009 04:35:38; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;35959
20; 1136.4; 15-JAN-2009 04:37:47; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;35959
21; 1236.4; 15-JAN-2009 04:39:27; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;35959
22; 1390.3; 15-JAN-2009 04:42:01; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;35959
23; 1475.5; 15-JAN-2009 04:43:26; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;35959
24; 1608.9; 15-JAN-2009 04:45:40; Dark ; 43.5; 1; 9Alp CMA ; -1.44; 11000;occ; 87; 0;35959
25; 2039.2; 15-JAN-2009 04:52:50; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;35959
26; 2188.9; 15-JAN-2009 04:55:20; Dark ; 42.5; 44; 24Gam Gem ; 1.93; 11000;occ; 85; 0;35959
27; 2275.3; 15-JAN-2009 04:56:46; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;35959
28; 2404.6; 15-JAN-2009 04:58:56; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;35959
29; 2540.8; 15-JAN-2009 05:01:12; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35959
30; 2672.2; 15-JAN-2009 05:03:23; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;35959
31; 3425.1; 15-JAN-2009 05:15:56; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;35959
32; 3663.1; 15-JAN-2009 05:19:54; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;35959
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090115_052413_000057922075_00334_35959_7223.N1
1; -2114.2; 15-JAN-2009 05:24:13; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;35959
2; -1959.5; 15-JAN-2009 05:26:47; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;35959
3; -1582.5; 15-JAN-2009 05:33:04; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;35959
4; -1396.1; 15-JAN-2009 05:36:11; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;35959
5; -1065.6; 15-JAN-2009 05:41:41; Bright; 44.5; 102; 24Alp Ser ; 2.60; 4250;occ; 89; 0;35959
6; -937.9; 15-JAN-2009 05:43:49; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;35959
7; -856.0; 15-JAN-2009 05:45:11; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;35959
8; -588.6; 15-JAN-2009 05:49:38; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;35959
9; -273.0; 15-JAN-2009 05:54:54; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;35959
10; -120.8; 15-JAN-2009 05:57:26; Dark ; 41.0; 81; Eta Cen ; 2.36; 28000;occ; 82; 0;35959
11; -43.1; 15-JAN-2009 05:58:44; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35959
12; 77.1; 15-JAN-2009 06:00:44; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 0;35960
13; 340.4; 15-JAN-2009 06:05:07; Dark ; 50.5; 12; Alp1Cru ; 0.77; 30000;occ; 101; 0;35960
14; 535.3; 15-JAN-2009 06:08:22; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35960
15; 616.8; 15-JAN-2009 06:09:44; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;35960
16; 732.8; 15-JAN-2009 06:11:40; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;35960
17; 845.3; 15-JAN-2009 06:13:32; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;35960
18; 1008.0; 15-JAN-2009 06:16:15; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;35960
19; 1136.5; 15-JAN-2009 06:18:23; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;35960
20; 1236.7; 15-JAN-2009 06:20:04; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;35960
21; 1390.2; 15-JAN-2009 06:22:37; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;35960
22; 1475.3; 15-JAN-2009 06:24:02; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;35960
23; 1608.8; 15-JAN-2009 06:26:16; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0;35960
24; 2038.9; 15-JAN-2009 06:33:26; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35960
25; 2189.0; 15-JAN-2009 06:35:56; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;35960
26; 2275.1; 15-JAN-2009 06:37:22; Bright; 38.0; 176; 23Zet Tau ; 3.02; 22000;occ; 76; 0;35960
27; 2404.4; 15-JAN-2009 06:39:31; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35960
28; 2540.5; 15-JAN-2009 06:41:48; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;35960
29; 2672.1; 15-JAN-2009 06:43:59; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;35960
30; 3425.5; 15-JAN-2009 06:56:32; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35960
31; 3663.5; 15-JAN-2009 07:00:30; Bright; 14.5; 60; 7Bet UMi ; 2.08; 3950;occ; 29; 0;35960
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090115_194105_000039842075_00343_35968_7224.N1
1; 1010.4; 15-JAN-2009 19:41:05; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;35968
2; 1139.3; 15-JAN-2009 19:43:14; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;35968
3; 1239.0; 15-JAN-2009 19:44:53; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;35968
4; 1391.5; 15-JAN-2009 19:47:26; Dark ; 44.5; 23; 21Eps CMA ; 1.50; 26000;occ; 89; 0;35968
5; 1476.5; 15-JAN-2009 19:48:51; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;35968
6; 1610.0; 15-JAN-2009 19:51:04; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;35968
7; 2039.4; 15-JAN-2009 19:58:14; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35968
8; 2188.0; 15-JAN-2009 20:00:42; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;35968
9; 2276.3; 15-JAN-2009 20:02:11; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;35968
10; 2540.2; 15-JAN-2009 20:06:35; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35968
11; 2671.2; 15-JAN-2009 20:08:46; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;35968
12; 3424.6; 15-JAN-2009 20:21:19; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35968
13; 3661.6; 15-JAN-2009 20:25:16; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;35968
14; 3921.4; 15-JAN-2009 20:29:36; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;35968
15; 4077.3; 15-JAN-2009 20:32:12; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;35968

```



```

16; 4454.5; 15-JAN-2009 20:38:29; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;35968
17; 4641.5; 15-JAN-2009 20:41:36; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;35968
18; 4975.0; 15-JAN-2009 20:47:09; Bright; 20.0; 102; 24Alp Ser ; 2.60; 4250;occ; 40; 0;35968
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090115_204709_000062972075_00343_35968_7225.N1
1; -1060.9; 15-JAN-2009 20:47:09; Bright; 42.5; 102; 24Alp Ser ; 2.60; 4250;occ; 85; 0;35968
2; -934.2; 15-JAN-2009 20:49:16; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;35968
3; -852.9; 15-JAN-2009 20:50:37; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;35968
4; -585.1; 15-JAN-2009 20:55:05; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;35968
5; -268.3; 15-JAN-2009 21:00:22; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;35968
6; -162.6; 15-JAN-2009 21:02:08; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;35968
7; -38.1; 15-JAN-2009 21:04:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35968
8; 81.2; 15-JAN-2009 21:06:11; Dark ; 40.5; 4; Alp1Cen ;-0.01; 5800;occ; 81; 0;35969
9; 345.2; 15-JAN-2009 21:10:35; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;35969
10; 539.5; 15-JAN-2009 21:13:50; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35969
11; 619.5; 15-JAN-2009 21:15:10; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;35969
12; 736.2; 15-JAN-2009 21:17:07; Dark ; 46.5; 71; Iot Car ; 2.25; 7700;occ; 93; 0;35969
13; 848.2; 15-JAN-2009 21:18:59; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;35969
14; 1011.5; 15-JAN-2009 21:21:42; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;35969
15; 1139.8; 15-JAN-2009 21:23:50; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;35969
16; 1239.4; 15-JAN-2009 21:25:30; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;35969
17; 1391.9; 15-JAN-2009 21:28:02; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;35969
18; 1477.2; 15-JAN-2009 21:29:28; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;35969
19; 1610.0; 15-JAN-2009 21:31:40; Dark ; 44.5; 1; 9Alp CMA ;-1.44; 11000;occ; 89; 0;35969
20; 2039.3; 15-JAN-2009 21:38:50; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;35969
21; 2188.7; 15-JAN-2009 21:41:19; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;35969
22; 2276.5; 15-JAN-2009 21:42:47; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;35969
23; 2540.3; 15-JAN-2009 21:47:11; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;35969
24; 2671.4; 15-JAN-2009 21:49:22; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;35969
25; 3424.9; 15-JAN-2009 22:01:55; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35969
26; 3661.3; 15-JAN-2009 22:05:52; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;35969
27; 3921.0; 15-JAN-2009 22:10:11; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;35969
28; 4077.3; 15-JAN-2009 22:12:48; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;35969
29; 4454.6; 15-JAN-2009 22:19:05; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;35969
30; 4641.7; 15-JAN-2009 22:22:12; Bright; 51.0; 127; 27Bet Her ; 2.78; 4700;occ; 102; 0;35969
31; 4975.1; 15-JAN-2009 22:27:45; Bright; 44.0; 102; 24Alp Ser ; 2.60; 4250;occ; 88; 0;35969
32; 5102.5; 15-JAN-2009 22:29:53; Bright; 45.5; 120; 1Del Oph ; 2.73; 3200;occ; 91; 0;35969
33; 5183.0; 15-JAN-2009 22:31:13; Bright; 53.5; 98; 13Zet Oph ; 2.57; 30000;occ; 107; 0;35969
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090115_223541_000058042075_00344_35969_7226.N1
1; -584.9; 15-JAN-2009 22:35:41; Dark ; 50.5; 16; 21Alp Sco ; 1.02; 3000;occ; 101; 0;35969
2; -268.1; 15-JAN-2009 22:40:58; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;35969
3; -161.3; 15-JAN-2009 22:42:45; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;35969
4; -37.5; 15-JAN-2009 22:44:49; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35969
5; 81.7; 15-JAN-2009 22:46:48; Dark ; 54.0; 4; Alp1Cen ;-0.01; 5800;occ; 108; 0;35970
6; 345.9; 15-JAN-2009 22:51:12; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;35970
7; 539.8; 15-JAN-2009 22:54:26; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;35970
8; 620.1; 15-JAN-2009 22:55:46; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35970
9; 736.5; 15-JAN-2009 22:57:43; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;35970
10; 849.3; 15-JAN-2009 22:59:35; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;35970
11; 1011.4; 15-JAN-2009 23:02:18; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;35970
12; 1140.1; 15-JAN-2009 23:04:26; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;35970
13; 1239.5; 15-JAN-2009 23:06:06; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;35970
14; 1392.4; 15-JAN-2009 23:08:39; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;35970
15; 1477.1; 15-JAN-2009 23:10:03; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;35970
16; 1610.0; 15-JAN-2009 23:12:16; Dark ; 47.5; 1; 9Alp CMA ;-1.44; 11000;occ; 95; 0;35970
17; 2039.7; 15-JAN-2009 23:19:26; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;35970
18; 2188.4; 15-JAN-2009 23:21:55; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;35970
19; 2276.5; 15-JAN-2009 23:23:23; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;35970
20; 2540.4; 15-JAN-2009 23:27:47; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;35970
21; 2671.3; 15-JAN-2009 23:29:57; Bright; 40.0; 42; 34Bet Aur ; 1.90; 10200;occ; 80; 0;35970
22; 3425.4; 15-JAN-2009 23:42:32; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;35970
23; 3661.4; 15-JAN-2009 23:46:28; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;35970
24; 3921.1; 15-JAN-2009 23:50:47; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;35970
25; 4077.6; 15-JAN-2009 23:53:24; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;35970
26; 4454.7; 15-JAN-2009 23:59:41; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;35970
27; 4641.9; 16-JAN-2009 00:02:48; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;35970
28; 4976.0; 16-JAN-2009 00:08:22; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;35970
29; 5102.5; 16-JAN-2009 00:10:29; Bright; 43.5; 120; 1Del Oph ; 2.73; 3200;occ; 87; 0;35970
30; 5183.4; 16-JAN-2009 00:11:50; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;35970

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090115_070030_000040262075_00335_35960_3156.N1

1; -2372.5; 15-JAN-2009 07:00:30; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;35960
 2; -2114.2; 15-JAN-2009 07:04:49; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;35960
 3; -1959.5; 15-JAN-2009 07:07:23; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;35960
 4; -1582.4; 15-JAN-2009 07:13:41; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;35960
 5; -1396.0; 15-JAN-2009 07:16:47; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;35960
 6; -1065.1; 15-JAN-2009 07:22:18; Bright; 45.0; 102; 24Alp Ser ; 2.60; 4250;occ; 90; 0;35960
 7; -937.1; 15-JAN-2009 07:24:26; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;35960
 8; -855.4; 15-JAN-2009 07:25:48; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;35960
 9; -588.0; 15-JAN-2009 07:30:15; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;35960
 10; -273.2; 15-JAN-2009 07:35:30; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;35960
 11; -120.4; 15-JAN-2009 07:38:03; Dark ; 43.0; 81; Eta Cen ; 2.36; 28000;occ; 86; 0;35960
 12; -42.6; 15-JAN-2009 07:39:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35960
 13; 77.5; 15-JAN-2009 07:41:20; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;35961
 14; 340.8; 15-JAN-2009 07:45:44; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;35961
 15; 535.5; 15-JAN-2009 07:48:58; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35961
 16; 617.2; 15-JAN-2009 07:50:20; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;35961
 17; 732.7; 15-JAN-2009 07:52:16; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;35961
 18; 844.7; 15-JAN-2009 07:54:08; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;35961
 19; 1008.0; 15-JAN-2009 07:56:51; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;35961
 20; 1136.8; 15-JAN-2009 07:59:00; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;35961
 21; 1236.8; 15-JAN-2009 08:00:40; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;35961
 22; 1390.5; 15-JAN-2009 08:03:13; Dark ; 40.5; 23; 21Eps CMa ; 1.50; 26000;occ; 81; 0;35961
 23; 1475.6; 15-JAN-2009 08:04:39; Dark ; 40.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 81; 0;35961
 24; 1609.1; 15-JAN-2009 08:06:52; Dark ; 44.5; 1; 9Alp CMa ; -1.44; 11000;occ; 89; 0;35961

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090115_080659_000060732075_00336_35961_3157.N1

1; 1616.1; 15-JAN-2009 08:06:59; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 14;35961
 2; 2039.0; 15-JAN-2009 08:14:02; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;35961
 3; 2188.5; 15-JAN-2009 08:16:31; Dark ; 42.5; 44; 24Gam Gem ; 1.93; 11000;occ; 85; 0;35961
 4; 2275.7; 15-JAN-2009 08:17:59; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;35961
 5; 2404.7; 15-JAN-2009 08:20:08; Bright; 36.5; 28; 12Bet Tau ; 1.65; 15200;occ; 73; 0;35961
 6; 2540.7; 15-JAN-2009 08:22:24; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;35961
 7; 2671.9; 15-JAN-2009 08:24:35; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;35961
 8; 3424.8; 15-JAN-2009 08:37:08; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35961
 9; 3663.5; 15-JAN-2009 08:41:06; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;35961
 10; 3922.0; 15-JAN-2009 08:45:25; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;35961
 11; 4076.6; 15-JAN-2009 08:48:00; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;35961
 12; 4453.6; 15-JAN-2009 08:54:17; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;35961
 13; 4640.1; 15-JAN-2009 08:57:23; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;35961
 14; 4971.5; 15-JAN-2009 09:02:54; Bright; 60.5; 102; 24Alp Ser ; 2.60; 4250;occ; 121; 0;35961
 15; 5099.3; 15-JAN-2009 09:05:02; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;35961
 16; 5180.7; 15-JAN-2009 09:06:24; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;35961
 17; 5447.9; 15-JAN-2009 09:10:51; Dark ; 45.0; 16; 21Alp Sco ; 1.02; 3000;occ; 90; 0;35961
 18; 5763.1; 15-JAN-2009 09:16:06; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;35961
 19; 5916.6; 15-JAN-2009 09:18:40; Dark ; 41.0; 81; Eta Cen ; 2.36; 28000;occ; 82; 0;35961
 20; 5993.9; 15-JAN-2009 09:19:57; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35961
 21; 6114.5; 15-JAN-2009 09:21:57; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;35961
 22; 6377.4; 15-JAN-2009 09:26:20; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;35961
 23; 6572.2; 15-JAN-2009 09:29:35; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35961
 24; 6653.9; 15-JAN-2009 09:30:57; Dark ; 46.0; 29; Bet Car ; 1.67; 10200;occ; 92; 0;35961
 25; 6769.1; 15-JAN-2009 09:32:52; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;35961
 26; 6881.5; 15-JAN-2009 09:34:44; Dark ; 47.0; 46; Del Vel ; 1.95; 10600;occ; 94; 0;35961
 27; 7044.2; 15-JAN-2009 09:37:27; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;35961
 28; 7173.8; 15-JAN-2009 09:39:37; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;35961
 29; 7273.2; 15-JAN-2009 09:41:16; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;35961
 30; 7426.0; 15-JAN-2009 09:43:49; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;35961
 31; 7511.3; 15-JAN-2009 09:45:14; Dark ; 41.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 82; 0;35961
 32; 7644.6; 15-JAN-2009 09:47:28; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0;35961

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090115_094728_000060522075_00337_35962_3158.N1

1; 1608.7; 15-JAN-2009 09:47:28; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 0;35962
 2; 2039.0; 15-JAN-2009 09:54:38; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35962
 3; 2188.5; 15-JAN-2009 09:57:07; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;35962
 4; 2275.7; 15-JAN-2009 09:58:34; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;35962
 5; 2404.9; 15-JAN-2009 10:00:44; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;35962
 6; 2540.7; 15-JAN-2009 10:02:59; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;35962
 7; 2671.5; 15-JAN-2009 10:05:10; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;35962
 8; 3425.8; 15-JAN-2009 10:17:45; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;35962
 9; 3662.8; 15-JAN-2009 10:21:42; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;35962

10; 3922.0; 15-JAN-2009 10:26:01; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;35962
 11; 4076.5; 15-JAN-2009 10:28:35; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;35962
 12; 4453.7; 15-JAN-2009 10:34:53; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;35962
 13; 4640.3; 15-JAN-2009 10:37:59; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;35962
 14; 4971.8; 15-JAN-2009 10:43:31; Bright; 48.0; 102; 24Alp Ser ; 2.60; 4250;occ; 96; 0;35962
 15; 5099.6; 15-JAN-2009 10:45:38; Bright; 52.5; 120; 1Del Oph ; 2.73; 3200;occ; 105; 0;35962
 16; 5180.9; 15-JAN-2009 10:47:00; Bright; 51.0; 98; 13Zet Oph ; 2.57; 30000;occ; 102; 0;35962
 17; 5448.2; 15-JAN-2009 10:51:27; Dark ; 52.5; 16; 21Alp Sco ; 1.02; 3000;occ; 105; 0;35962
 18; 5764.3; 15-JAN-2009 10:56:43; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;35962
 19; 5916.8; 15-JAN-2009 10:59:16; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;35962
 20; 5994.4; 15-JAN-2009 11:00:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35962
 21; 6114.3; 15-JAN-2009 11:02:33; Dark ; 46.0; 4; Alp1Cen ;-0.01; 5800;occ; 92; 0;35962
 22; 6377.9; 15-JAN-2009 11:06:57; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;35962
 23; 6572.3; 15-JAN-2009 11:10:11; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35962
 24; 6653.8; 15-JAN-2009 11:11:33; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35962
 25; 6769.5; 15-JAN-2009 11:13:28; Dark ; 49.0; 71; Iot Car ; 2.25; 7700;occ; 98; 0;35962
 26; 6881.5; 15-JAN-2009 11:15:20; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;35962
 27; 7044.4; 15-JAN-2009 11:18:03; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;35962
 28; 7173.4; 15-JAN-2009 11:20:12; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;35962
 29; 7273.6; 15-JAN-2009 11:21:52; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;35962
 30; 7426.7; 15-JAN-2009 11:24:26; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;35962
 31; 7512.1; 15-JAN-2009 11:25:51; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;35962
 32; 7645.3; 15-JAN-2009 11:28:04; Dark ; 16.0; 1; 9Alp CMa ;-1.44; 11000;occ; 32; 0;35962

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090115_112804_000060792075_00338_35963_3159.N1

1; 1609.4; 15-JAN-2009 11:28:04; Dark ; 44.0; 1; 9Alp CMa ;-1.44; 11000;occ; 88; 0;35963
 2; 2038.6; 15-JAN-2009 11:35:13; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35963
 3; 2188.1; 15-JAN-2009 11:37:43; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;35963
 4; 2275.7; 15-JAN-2009 11:39:10; Bright; 34.5; 176; 23Zet Tau ; 3.02; 22000;occ; 69; 0;35963
 5; 2405.1; 15-JAN-2009 11:41:20; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;35963
 6; 2540.3; 15-JAN-2009 11:43:35; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;35963
 7; 2671.1; 15-JAN-2009 11:45:46; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;35963
 8; 3424.7; 15-JAN-2009 11:58:19; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35963
 9; 3662.3; 15-JAN-2009 12:02:17; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;35963
 10; 3921.9; 15-JAN-2009 12:06:37; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;35963
 11; 4076.7; 15-JAN-2009 12:09:11; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;35963
 12; 4453.8; 15-JAN-2009 12:15:28; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;35963
 13; 4640.6; 15-JAN-2009 12:18:35; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;35963
 14; 4972.5; 15-JAN-2009 12:24:07; Bright; 46.0; 102; 24Alp Ser ; 2.60; 4250;occ; 92; 0;35963
 15; 5100.3; 15-JAN-2009 12:26:15; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;35963
 16; 5181.0; 15-JAN-2009 12:27:36; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;35963
 17; 5449.5; 15-JAN-2009 12:32:04; Dark ; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0;35963
 18; 5764.1; 15-JAN-2009 12:37:19; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;35963
 19; 5917.7; 15-JAN-2009 12:39:52; Dark ; 49.5; 81; Eta Cen ; 2.36; 28000;occ; 99; 0;35963
 20; 5995.0; 15-JAN-2009 12:41:10; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35963
 21; 6114.7; 15-JAN-2009 12:43:09; Dark ; 43.0; 4; Alp1Cen ;-0.01; 5800;occ; 86; 0;35963
 22; 6378.3; 15-JAN-2009 12:47:33; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;35963
 23; 6572.7; 15-JAN-2009 12:50:47; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35963
 24; 6654.1; 15-JAN-2009 12:52:09; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;35963
 25; 6769.8; 15-JAN-2009 12:54:04; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;35963
 26; 6882.0; 15-JAN-2009 12:55:57; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;35963
 27; 7044.8; 15-JAN-2009 12:58:39; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;35963
 28; 7173.3; 15-JAN-2009 13:00:48; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;35963
 29; 7273.4; 15-JAN-2009 13:02:28; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;35963
 30; 7426.4; 15-JAN-2009 13:05:01; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;35963
 31; 7511.5; 15-JAN-2009 13:06:26; Dark ; 40.5; 179; 240mi2CMa ; 3.03; 24000;occ; 81; 0;35963
 32; 7645.0; 15-JAN-2009 13:08:40; Dark ; 44.0; 1; 9Alp CMa ;-1.44; 11000;occ; 88; 0;35963

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090115_130840_000058312075_00339_35964_3160.N1

1; 1609.2; 15-JAN-2009 13:08:40; Dark ; 44.5; 1; 9Alp CMa ;-1.44; 11000;occ; 89; 0;35964
 2; 2038.7; 15-JAN-2009 13:15:49; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35964
 3; 2188.3; 15-JAN-2009 13:18:19; Dark ; 54.0; 44; 24Gam Gem ; 1.93; 11000;occ; 108; 0;35964
 4; 2275.8; 15-JAN-2009 13:19:46; Bright; 37.0; 176; 23Zet Tau ; 3.02; 22000;occ; 74; 0;35964
 5; 2405.1; 15-JAN-2009 13:21:56; Bright; 37.5; 28; 12Bet Tau ; 1.65; 15200;occ; 75; 0;35964
 6; 2540.3; 15-JAN-2009 13:24:11; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;35964
 7; 2671.1; 15-JAN-2009 13:26:22; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;35964
 8; 3424.6; 15-JAN-2009 13:38:55; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35964
 9; 3662.6; 15-JAN-2009 13:42:53; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;35964
 10; 3921.6; 15-JAN-2009 13:47:12; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;35964
 11; 4076.8; 15-JAN-2009 13:49:47; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;35964


```

12; 4454.0; 15-JAN-2009 13:56:05; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;35964
13; 4640.7; 15-JAN-2009 13:59:11; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;35964
14; 4972.8; 15-JAN-2009 14:04:43; Bright; 62.0; 102; 24Alp Ser ; 2.60; 4250;occ; 124; 0;35964
15; 5100.0; 15-JAN-2009 14:06:51; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;35964
16; 5181.6; 15-JAN-2009 14:08:12; Bright; 53.0; 98; 13Zet Oph ; 2.57; 30000;occ; 106; 0;35964
17; 5449.0; 15-JAN-2009 14:12:40; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;35964
18; 5765.2; 15-JAN-2009 14:17:56; Dark ; 36.5; 131; Gam Lup ; 2.80; 26000;occ; 73; 0;35964
19; 5918.9; 15-JAN-2009 14:20:29; Dark ; 42.5; 81; Eta Cen ; 2.36; 28000;occ; 85; 0;35964
20; 5995.6; 15-JAN-2009 14:21:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35964
21; 6115.6; 15-JAN-2009 14:23:46; Dark ; 40.0; 4; Alp1Cen ;-0.01; 5800;occ; 80; 0;35964
22; 6379.0; 15-JAN-2009 14:28:10; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;35964
23; 6573.7; 15-JAN-2009 14:31:24; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35964
24; 6654.6; 15-JAN-2009 14:32:45; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;35964
25; 6770.6; 15-JAN-2009 14:34:41; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;35964
26; 6882.3; 15-JAN-2009 14:36:33; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0;35964
27; 7045.8; 15-JAN-2009 14:39:16; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;35964
28; 7174.5; 15-JAN-2009 14:41:25; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;35964
29; 7274.4; 15-JAN-2009 14:43:05; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;35964
30; 7427.3; 15-JAN-2009 14:45:38; Dark ; 13.0; 23; 21Eps CMA ; 1.50; 26000;occ; 26; 0;35964
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090115_144538_000059282075_00340_35965_3161.N1
 1; 1391.4; 15-JAN-2009 14:45:38; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;35965
 2; 1477.1; 15-JAN-2009 14:47:03; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;35965
 3; 1610.1; 15-JAN-2009 14:49:17; Dark ; 46.0; 1; 9Alp CMA ;-1.44; 11000;occ; 92; 0;35965
 4; 2039.1; 15-JAN-2009 14:56:25; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;35965
 5; 2188.7; 15-JAN-2009 14:58:55; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;35965
 6; 2275.6; 15-JAN-2009 15:00:22; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;35965
 7; 2415.7; 15-JAN-2009 15:02:42; Bright; 27.0; 28; 12Bet Tau ; 1.65; 15200;occ; 54; 0;35965
 8; 2540.4; 15-JAN-2009 15:04:47; Bright; 37.5; 107; 37The Aur ; 2.65; 11000;occ; 75; 0;35965
 9; 2671.4; 15-JAN-2009 15:06:58; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;35965
10; 3425.3; 15-JAN-2009 15:19:32; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;35965
11; 3661.9; 15-JAN-2009 15:23:28; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;35965
12; 3921.6; 15-JAN-2009 15:27:48; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;35965
13; 4077.0; 15-JAN-2009 15:30:23; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;35965
14; 4454.1; 15-JAN-2009 15:36:41; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;35965
15; 4641.1; 15-JAN-2009 15:39:48; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;35965
16; 4973.3; 15-JAN-2009 15:45:20; Bright; 62.0; 102; 24Alp Ser ; 2.60; 4250;occ; 124; 0;35965
17; 5100.5; 15-JAN-2009 15:47:27; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;35965
18; 5181.8; 15-JAN-2009 15:48:48; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;35965
19; 5449.5; 15-JAN-2009 15:53:16; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;35965
20; 5765.8; 15-JAN-2009 15:58:32; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;35965
21; 5920.1; 15-JAN-2009 16:01:07; Dark ; 41.5; 81; Eta Cen ; 2.36; 28000;occ; 83; 0;35965
22; 5996.2; 15-JAN-2009 16:02:23; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35965
23; 6116.0; 15-JAN-2009 16:04:22; Dark ; 54.0; 4; Alp1Cen ;-0.01; 5800;occ; 108; 0;35965
24; 6379.7; 15-JAN-2009 16:08:46; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;35965
25; 6574.0; 15-JAN-2009 16:12:00; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35965
26; 6654.9; 15-JAN-2009 16:13:21; Dark ; 46.5; 29; Bet Car ; 1.67; 10200;occ; 93; 0;35965
27; 6771.0; 15-JAN-2009 16:15:17; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35965
28; 6882.7; 15-JAN-2009 16:17:09; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;35965
29; 7045.7; 15-JAN-2009 16:19:52; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;35965
30; 7175.1; 15-JAN-2009 16:22:01; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;35965
31; 7274.7; 15-JAN-2009 16:23:41; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;35965
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090115_162405_000059492075_00341_35966_3162.N1
 1; 1262.2; 15-JAN-2009 16:24:05; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 47;35966
 2; 1391.6; 15-JAN-2009 16:26:14; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;35966
 3; 1477.1; 15-JAN-2009 16:27:40; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;35966
 4; 1610.0; 15-JAN-2009 16:29:52; Dark ; 45.5; 1; 9Alp CMA ;-1.44; 11000;occ; 91; 0;35966
 5; 2039.4; 15-JAN-2009 16:37:02; Dark ; 45.5; 14; 58Alp Ori ; 0.87; 3000;occ; 91; 0;35966
 6; 2188.3; 15-JAN-2009 16:39:31; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;35966
 7; 2275.9; 15-JAN-2009 16:40:58; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;35966
 8; 2540.2; 15-JAN-2009 16:45:23; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;35966
 9; 2671.3; 15-JAN-2009 16:47:34; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;35966
10; 3425.1; 15-JAN-2009 17:00:07; Bright; 49.5; 49; 1Alp UMi ; 1.99; 6300;occ; 99; 0;35966
11; 3662.0; 15-JAN-2009 17:04:04; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;35966
12; 3921.5; 15-JAN-2009 17:08:24; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;35966
13; 4077.5; 15-JAN-2009 17:11:00; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;35966
14; 4454.5; 15-JAN-2009 17:17:17; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;35966
15; 4641.4; 15-JAN-2009 17:20:24; Bright; 55.0; 127; 27Bet Her ; 2.78; 4700;occ; 110; 0;35966
16; 4974.1; 15-JAN-2009 17:25:57; Bright; 62.0; 102; 24Alp Ser ; 2.60; 4250;occ; 124; 0;35966

```

```

17; 5101.0; 15-JAN-2009 17:28:03; Bright; 47.0; 120; 1Del Oph ; 2.73; 3200;occ; 94; 0;35966
18; 5182.6; 15-JAN-2009 17:29:25; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;35966
19; 5449.9; 15-JAN-2009 17:33:52; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;35966
20; 5766.0; 15-JAN-2009 17:39:08; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;35966
21; 5920.2; 15-JAN-2009 17:41:43; Dark ; 41.0; 81; Eta Cen ; 2.36; 28000;occ; 82; 0;35966
22; 5996.8; 15-JAN-2009 17:42:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35966
23; 6116.1; 15-JAN-2009 17:44:59; Dark ; 44.5; 4; Alp1Cen ;-0.01; 5800;occ; 89; 0;35966
24; 6380.0; 15-JAN-2009 17:49:22; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 0;35966
25; 6574.6; 15-JAN-2009 17:52:37; Dark ; 37.0; 124; The Car ; 2.76; 30000;occ; 74; 0;35966
26; 6655.1; 15-JAN-2009 17:53:58; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;35966
27; 6771.5; 15-JAN-2009 17:55:54; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35966
28; 6883.4; 15-JAN-2009 17:57:46; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;35966
29; 7046.9; 15-JAN-2009 18:00:29; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;35966
30; 7174.8; 15-JAN-2009 18:02:37; Dark ; 37.0; 70; Zet Pup ; 2.25; 39000;occ; 74; 0;35966
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090115_180237_000057872075_00342_35967_3163.N1
 1; 1138.8; 15-JAN-2009 18:02:37; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;35967
 2; 1238.5; 15-JAN-2009 18:04:17; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;35967
 3; 1391.8; 15-JAN-2009 18:06:50; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;35967
 4; 1476.8; 15-JAN-2009 18:08:15; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;35967
 5; 1609.7; 15-JAN-2009 18:10:28; Dark ; 50.0; 1; 9Alp CMA ;-1.44; 11000;occ; 100; 0;35967
 6; 2039.0; 15-JAN-2009 18:17:37; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;35967
 7; 2188.2; 15-JAN-2009 18:20:07; Dark ; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;35967
 8; 2276.0; 15-JAN-2009 18:21:34; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;35967
 9; 2540.5; 15-JAN-2009 18:25:59; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35967
10; 2671.5; 15-JAN-2009 18:28:10; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;35967
11; 3424.9; 15-JAN-2009 18:40:43; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;35967
12; 3662.0; 15-JAN-2009 18:44:40; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;35967
13; 3921.5; 15-JAN-2009 18:49:00; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;35967
14; 4077.1; 15-JAN-2009 18:51:36; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;35967
15; 4454.6; 15-JAN-2009 18:57:53; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;35967
16; 4641.4; 15-JAN-2009 19:01:00; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;35967
17; 4974.3; 15-JAN-2009 19:06:33; Bright; 49.5; 102; 24Alp Ser ; 2.60; 4250;occ; 99; 0;35967
18; 5101.3; 15-JAN-2009 19:08:40; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;35967
19; 5182.4; 15-JAN-2009 19:10:01; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;35967
20; 5450.7; 15-JAN-2009 19:14:29; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;35967
21; 5767.0; 15-JAN-2009 19:19:45; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;35967
22; 5921.1; 15-JAN-2009 19:22:19; Dark ; 49.0; 81; Eta Cen ; 2.36; 28000;occ; 98; 0;35967
23; 5997.3; 15-JAN-2009 19:23:36; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35967
24; 6116.7; 15-JAN-2009 19:25:35; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0;35967
25; 6380.5; 15-JAN-2009 19:29:59; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;35967
26; 6574.8; 15-JAN-2009 19:33:13; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35967
27; 6655.4; 15-JAN-2009 19:34:34; Dark ; 46.5; 29; Bet Car ; 1.67; 10200;occ; 93; 0;35967
28; 6771.7; 15-JAN-2009 19:36:30; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;35967
29; 6883.6; 15-JAN-2009 19:38:22; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;35967
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090116_001617_000058032075_00345_35970_7227.N1
 1; -584.7; 16-JAN-2009 00:16:17; Dark ; 44.0; 16; 21Alp Sco ; 1.02; 3000;occ; 88; 0;35970
 2; -267.7; 16-JAN-2009 00:21:34; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;35970
 3; -161.5; 16-JAN-2009 00:23:21; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;35970
 4; -37.0; 16-JAN-2009 00:25:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35970
 5; 82.6; 16-JAN-2009 00:27:25; Dark ; 51.5; 4; Alp1Cen ;-0.01; 5800;occ; 103; 0;35971
 6; 346.6; 16-JAN-2009 00:31:49; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;35971
 7; 540.4; 16-JAN-2009 00:35:02; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35971
 8; 620.7; 16-JAN-2009 00:36:23; Dark ; 46.0; 29; Bet Car ; 1.67; 10200;occ; 92; 0;35971
 9; 737.2; 16-JAN-2009 00:38:19; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;35971
10; 849.2; 16-JAN-2009 00:40:11; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;35971
11; 1012.0; 16-JAN-2009 00:42:54; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;35971
12; 1140.3; 16-JAN-2009 00:45:02; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;35971
13; 1239.5; 16-JAN-2009 00:46:42; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;35971
14; 1392.1; 16-JAN-2009 00:49:14; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;35971
15; 1477.3; 16-JAN-2009 00:50:39; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;35971
16; 1610.2; 16-JAN-2009 00:52:52; Dark ; 48.5; 1; 9Alp CMA ;-1.44; 11000;occ; 97; 0;35971
17; 2039.8; 16-JAN-2009 01:00:02; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;35971
18; 2188.5; 16-JAN-2009 01:02:31; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;35971
19; 2276.9; 16-JAN-2009 01:03:59; Bright; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73; 0;35971
20; 2540.6; 16-JAN-2009 01:08:23; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35971
21; 2671.4; 16-JAN-2009 01:10:33; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;35971
22; 3424.9; 16-JAN-2009 01:23:07; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35971
23; 3661.1; 16-JAN-2009 01:27:03; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;35971

```

```

24; 3921.1; 16-JAN-2009 01:31:23; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;35971
25; 4077.3; 16-JAN-2009 01:33:59; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;35971
26; 4455.1; 16-JAN-2009 01:40:17; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;35971
27; 4642.3; 16-JAN-2009 01:43:24; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;35971
28; 4976.1; 16-JAN-2009 01:48:58; Bright; 46.5; 102; 24Alp Ser ; 2.60; 4250;occ; 93; 0;35971
29; 5103.0; 16-JAN-2009 01:51:05; Bright; 56.0; 120; 1Del Oph ; 2.73; 3200;occ; 112; 0;35971
30; 5183.5; 16-JAN-2009 01:52:26; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;35971
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090116_015226_000045512075_00346_35971_7228.N1
 1; -852.4; 16-JAN-2009 01:52:26; Bright; 46.5; 98; 13Zet Oph ; 2.57; 30000;occ; 93; 0;35971
 2; -583.7; 16-JAN-2009 01:56:54; Dark ; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0;35971
 3; -160.8; 16-JAN-2009 02:03:57; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;35971
 4; -36.4; 16-JAN-2009 02:06:01; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35971
 5; 82.8; 16-JAN-2009 02:08:01; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;35972
 6; 347.1; 16-JAN-2009 02:12:25; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;35972
 7; 541.2; 16-JAN-2009 02:15:39; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35972
 8; 621.0; 16-JAN-2009 02:16:59; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;35972
 9; 737.6; 16-JAN-2009 02:18:56; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;35972
10; 849.8; 16-JAN-2009 02:20:48; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;35972
11; 1012.5; 16-JAN-2009 02:23:30; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;35972
12; 1140.8; 16-JAN-2009 02:25:39; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;35972
13; 1239.7; 16-JAN-2009 02:27:18; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35972
14; 1392.8; 16-JAN-2009 02:29:51; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;35972
15; 1477.8; 16-JAN-2009 02:31:16; Dark ; 40.5; 179; 240mi2CMa ; 3.03; 24000;occ; 81; 0;35972
16; 1610.8; 16-JAN-2009 02:33:29; Dark ; 45.0; 1; 9Alp CMa ;-1.44; 11000;occ; 90; 0;35972
17; 2040.7; 16-JAN-2009 02:40:39; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;35972
18; 2188.5; 16-JAN-2009 02:43:06; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;35972
19; 2277.2; 16-JAN-2009 02:44:35; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;35972
20; 2540.8; 16-JAN-2009 02:48:59; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;35972
21; 2671.4; 16-JAN-2009 02:51:09; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;35972
22; 3424.7; 16-JAN-2009 03:03:43; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;35972
23; 3660.7; 16-JAN-2009 03:07:39; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;35972
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090116_031159_000057772075_00347_35972_7229.N1
 1;-2114.7; 16-JAN-2009 03:11:59; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;35972
 2;-1958.5; 16-JAN-2009 03:14:35; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;35972
 3;-1580.7; 16-JAN-2009 03:20:53; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;35972
 4;-1393.4; 16-JAN-2009 03:24:00; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;35972
 5;-1059.2; 16-JAN-2009 03:29:35; Bright; 47.5; 102; 24Alp Ser ; 2.60; 4250;occ; 95; 0;35972
 6; -932.5; 16-JAN-2009 03:31:41; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;35972
 7; -851.8; 16-JAN-2009 03:33:02; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;35972
 8; -583.9; 16-JAN-2009 03:37:30; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;35972
 9; -266.2; 16-JAN-2009 03:42:48; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;35972
10; -159.2; 16-JAN-2009 03:44:35; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;35972
11; -35.8; 16-JAN-2009 03:46:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35972
12; 83.2; 16-JAN-2009 03:48:37; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0;35973
13; 347.4; 16-JAN-2009 03:53:01; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;35973
14; 541.5; 16-JAN-2009 03:56:15; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35973
15; 622.1; 16-JAN-2009 03:57:36; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;35973
16; 738.7; 16-JAN-2009 03:59:32; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;35973
17; 850.3; 16-JAN-2009 04:01:24; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;35973
18; 1013.0; 16-JAN-2009 04:04:07; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;35973
19; 1141.3; 16-JAN-2009 04:06:15; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;35973
20; 1240.1; 16-JAN-2009 04:07:54; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;35973
21; 1392.8; 16-JAN-2009 04:10:27; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;35973
22; 1478.0; 16-JAN-2009 04:11:52; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;35973
23; 1610.9; 16-JAN-2009 04:14:05; Dark ; 43.0; 1; 9Alp CMa ;-1.44; 11000;occ; 86; 0;35973
24; 2040.2; 16-JAN-2009 04:21:14; Dark ; 49.5; 14; 58Alp Ori ; 0.87; 3000;occ; 99; 0;35973
25; 2187.8; 16-JAN-2009 04:23:42; Dark ; 53.5; 44; 24Gam Gem ; 1.93; 11000;occ; 107; 0;35973
26; 2277.7; 16-JAN-2009 04:25:11; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;35973
27; 2540.9; 16-JAN-2009 04:29:35; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;35973
28; 2671.7; 16-JAN-2009 04:31:46; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;35973
29; 3425.1; 16-JAN-2009 04:44:19; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;35973
30; 3660.6; 16-JAN-2009 04:48:14; Bright; 2.5; 60; 7Bet UMi ; 2.08; 3950;occ; 5; 0;35973
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090116_044814_000060612075_00348_35973_7230.N1
 1;-2375.4; 16-JAN-2009 04:48:14; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;35973
 2;-2114.9; 16-JAN-2009 04:52:35; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;35973
 3;-1958.5; 16-JAN-2009 04:55:11; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;35973
 4;-1580.4; 16-JAN-2009 05:01:29; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;35973
 5;-1393.1; 16-JAN-2009 05:04:37; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;35973

```



```

6; -1058.3; 16-JAN-2009 05:10:12; Bright; 46.0; 102; 24Alp Ser ; 2.60; 4250;occ; 92; 0;35973
7; -931.9; 16-JAN-2009 05:12:18; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;35973
8; -851.4; 16-JAN-2009 05:13:38; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;35973
9; -583.4; 16-JAN-2009 05:18:06; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;35973
10; -265.4; 16-JAN-2009 05:23:24; Dark ; 36.0; 131; Gam Lup ; 2.80; 26000;occ; 72; 0;35973
11; -159.3; 16-JAN-2009 05:25:10; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;35973
12; -35.2; 16-JAN-2009 05:27:15; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35973
13; 83.4; 16-JAN-2009 05:29:13; Dark ; 54.0; 4; Alp1Cen ;-0.01; 5800;occ; 108; 0;35974
14; 347.9; 16-JAN-2009 05:33:38; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;35974
15; 542.3; 16-JAN-2009 05:36:52; Dark ; 37.5; 124; The Car ; 2.76; 30000;occ; 75; 0;35974
16; 621.6; 16-JAN-2009 05:38:11; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;35974
17; 738.8; 16-JAN-2009 05:40:09; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;35974
18; 850.7; 16-JAN-2009 05:42:01; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;35974
19; 1013.0; 16-JAN-2009 05:44:43; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;35974
20; 1141.2; 16-JAN-2009 05:46:51; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;35974
21; 1240.4; 16-JAN-2009 05:48:30; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;35974
22; 1392.7; 16-JAN-2009 05:51:03; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;35974
23; 1477.6; 16-JAN-2009 05:52:27; Dark ; 38.5; 179; 240mi2Cma ; 3.03; 24000;occ; 77; 0;35974
24; 1610.6; 16-JAN-2009 05:54:40; Dark ; 48.0; 1; 9Alp Cma ;-1.44; 11000;occ; 96; 0;35974
25; 2040.5; 16-JAN-2009 06:01:50; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35974
26; 2187.7; 16-JAN-2009 06:04:18; Dark ; 52.0; 44; 24Gam Gem ; 1.93; 11000;occ; 104; 0;35974
27; 2277.6; 16-JAN-2009 06:05:47; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;35974
28; 2540.7; 16-JAN-2009 06:10:10; Bright; 34.0; 107; 37The Aur ; 2.65; 11000;occ; 68; 0;35974
29; 2671.7; 16-JAN-2009 06:12:22; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;35974
30; 3424.9; 16-JAN-2009 06:24:55; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;35974
31; 3660.4; 16-JAN-2009 06:28:50; Bright; 25.5; 60; 7Bet UMi ; 2.08; 3950;occ; 51; 0;35974
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090116_204806_000043492075_00358_35983_7231.N1
1; 892.5; 16-JAN-2009 20:48:06; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 77;35983
2; 1016.2; 16-JAN-2009 20:50:09; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;35983
3; 1144.1; 16-JAN-2009 20:52:17; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;35983
4; 1242.5; 16-JAN-2009 20:53:56; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;35983
5; 1394.6; 16-JAN-2009 20:56:28; Dark ; 42.5; 23; 21Eps Cma ; 1.50; 26000;occ; 85; 0;35983
6; 1479.7; 16-JAN-2009 20:57:53; Dark ; 40.5; 179; 240mi2Cma ; 3.03; 24000;occ; 81; 0;35983
7; 1611.6; 16-JAN-2009 21:00:05; Dark ; 43.0; 1; 9Alp Cma ;-1.44; 11000;occ; 86; 0;35983
8; 2041.1; 16-JAN-2009 21:07:14; Dark ; 44.5; 14; 58Alp Ori ; 0.87; 3000;occ; 89; 0;35983
9; 2187.2; 16-JAN-2009 21:09:40; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;35983
10; 2278.5; 16-JAN-2009 21:11:12; Bright; 35.5; 176; 23Zet Tau ; 3.02; 22000;occ; 71; 0;35983
11; 2408.3; 16-JAN-2009 21:13:22; Bright; 36.0; 28; 12Bet Tau ; 1.65; 15200;occ; 72; 0;35983
12; 2540.2; 16-JAN-2009 21:15:33; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;35983
13; 2670.8; 16-JAN-2009 21:17:44; Bright; 43.0; 42; 34Bet Aur ; 1.90; 10200;occ; 86; 0;35983
14; 3424.9; 16-JAN-2009 21:30:18; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35983
15; 3659.1; 16-JAN-2009 21:34:12; Bright; 50.0; 60; 7Bet UMi ; 2.08; 3950;occ; 100; 0;35983
16; 3920.9; 16-JAN-2009 21:38:34; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;35983
17; 4078.8; 16-JAN-2009 21:41:12; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;35983
18; 4456.7; 16-JAN-2009 21:47:30; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;35983
19; 4644.9; 16-JAN-2009 21:50:38; Bright; 56.0; 127; 27Bet Her ; 2.78; 4700;occ; 112; 0;35983
20; 4746.2; 16-JAN-2009 21:52:19; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;35983
21; 5108.7; 16-JAN-2009 21:58:22; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;35983
22; 5188.8; 16-JAN-2009 21:59:42; Bright; 53.5; 98; 13Zet Oph ; 2.57; 30000;occ; 107; 0;35983
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090116_220019_000060392075_00358_35983_7232.N1
1; -810.1; 16-JAN-2009 22:00:19; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 74;35983
2; -579.5; 16-JAN-2009 22:04:10; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;35983
3; -480.6; 16-JAN-2009 22:05:48; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;35983
4; -260.4; 16-JAN-2009 22:09:29; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;35983
5; -152.4; 16-JAN-2009 22:11:17; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;35983
6; -29.5; 16-JAN-2009 22:13:20; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35983
7; 87.7; 16-JAN-2009 22:15:17; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;35984
8; 353.2; 16-JAN-2009 22:19:42; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;35984
9; 546.6; 16-JAN-2009 22:22:56; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35984
10; 624.3; 16-JAN-2009 22:24:13; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;35984
11; 742.9; 16-JAN-2009 22:26:12; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;35984
12; 854.2; 16-JAN-2009 22:28:03; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;35984
13; 1016.6; 16-JAN-2009 22:30:46; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;35984
14; 1144.4; 16-JAN-2009 22:32:54; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;35984
15; 1242.2; 16-JAN-2009 22:34:31; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;35984
16; 1394.6; 16-JAN-2009 22:37:04; Dark ; 44.0; 23; 21Eps Cma ; 1.50; 26000;occ; 88; 0;35984
17; 1479.3; 16-JAN-2009 22:38:28; Dark ; 37.0; 179; 240mi2Cma ; 3.03; 24000;occ; 74; 0;35984
18; 1611.8; 16-JAN-2009 22:40:41; Dark ; 46.0; 1; 9Alp Cma ;-1.44; 11000;occ; 92; 0;35984

```

```

19; 2041.3; 16-JAN-2009 22:47:50; Dark ; 46.0; 14; 58Alp Ori ; 0.87; 3000;occ; 92; 0;35984
20; 2187.0; 16-JAN-2009 22:50:16; Dark ; 41.5; 44; 24Gam Gem ; 1.93; 11000;occ; 83; 0;35984
21; 2278.7; 16-JAN-2009 22:51:48; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;35984
22; 2408.5; 16-JAN-2009 22:53:58; Bright; 35.5; 28; 12Bet Tau ; 1.65; 15200;occ; 71; 0;35984
23; 2540.2; 16-JAN-2009 22:56:09; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;35984
24; 2671.2; 16-JAN-2009 22:58:20; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;35984
25; 3424.8; 16-JAN-2009 23:10:54; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;35984
26; 3659.0; 16-JAN-2009 23:14:48; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;35984
27; 3920.7; 16-JAN-2009 23:19:10; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;35984
28; 4078.8; 16-JAN-2009 23:21:48; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;35984
29; 4456.9; 16-JAN-2009 23:28:06; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;35984
30; 4645.1; 16-JAN-2009 23:31:14; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;35984
31; 4746.6; 16-JAN-2009 23:32:56; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;35984
32; 5109.1; 16-JAN-2009 23:38:58; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;35984
33; 5189.1; 16-JAN-2009 23:40:18; Bright; 40.5; 98; 13Zet Oph ; 2.57; 30000;occ; 81; 0;35984
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090116_234446_000058212075_00359_35984_7233.N1
1; -578.8; 16-JAN-2009 23:44:46; Dark ; 44.5; 16; 21Alp Sco ; 1.02; 3000;occ; 89; 0;35984
2; -480.2; 16-JAN-2009 23:46:25; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;35984
3; -151.7; 16-JAN-2009 23:51:53; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;35984
4; -29.0; 16-JAN-2009 23:53:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35984
5; 88.1; 16-JAN-2009 23:55:53; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 0;35985
6; 353.8; 17-JAN-2009 00:00:19; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;35985
7; 546.7; 17-JAN-2009 00:03:32; Dark ; 40.0; 124; The Car ; 2.76; 30000;occ; 80; 0;35985
8; 624.6; 17-JAN-2009 00:04:50; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;35985
9; 743.2; 17-JAN-2009 00:06:48; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;35985
10; 854.6; 17-JAN-2009 00:08:39; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;35985
11; 1016.6; 17-JAN-2009 00:11:21; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;35985
12; 1144.9; 17-JAN-2009 00:13:30; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;35985
13; 1243.1; 17-JAN-2009 00:15:08; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;35985
14; 1394.9; 17-JAN-2009 00:17:40; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;35985
15; 1479.5; 17-JAN-2009 00:19:04; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;35985
16; 1612.1; 17-JAN-2009 00:21:17; Dark ; 44.0; 1; 9Alp CMa ; -1.44; 11000;occ; 88; 0;35985
17; 2041.5; 17-JAN-2009 00:28:26; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35985
18; 2187.6; 17-JAN-2009 00:30:52; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;35985
19; 2278.5; 17-JAN-2009 00:32:23; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;35985
20; 2408.5; 17-JAN-2009 00:34:33; Bright; 35.5; 28; 12Bet Tau ; 1.65; 15200;occ; 71; 0;35985
21; 2540.2; 17-JAN-2009 00:36:45; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;35985
22; 2670.9; 17-JAN-2009 00:38:56; Bright; 50.0; 42; 34Bet Aur ; 1.90; 10200;occ; 100; 0;35985
23; 3424.9; 17-JAN-2009 00:51:30; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;35985
24; 3658.9; 17-JAN-2009 00:55:24; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;35985
25; 3920.3; 17-JAN-2009 00:59:45; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;35985
26; 4078.5; 17-JAN-2009 01:02:23; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;35985
27; 4457.2; 17-JAN-2009 01:08:42; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;35985
28; 4645.6; 17-JAN-2009 01:11:50; Bright; 56.0; 127; 27Bet Her ; 2.78; 4700;occ; 112; 0;35985
29; 4746.6; 17-JAN-2009 01:13:31; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;35985
30; 5109.6; 17-JAN-2009 01:19:34; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;35985
31; 5189.2; 17-JAN-2009 01:20:54; Bright; 53.5; 98; 13Zet Oph ; 2.57; 30000;occ; 107; 0;35985
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090116_062850_000040322075_00349_35974_3164.N1
1; -2375.6; 16-JAN-2009 06:28:50; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;35974
2; -2114.9; 16-JAN-2009 06:33:11; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;35974
3; -1957.8; 16-JAN-2009 06:35:48; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;35974
4; -1580.3; 16-JAN-2009 06:42:06; Bright; 51.5; 133; 40Zet Her ; 2.81; 6000;occ; 103; 0;35974
5; -1392.9; 16-JAN-2009 06:45:13; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;35974
6; -1057.8; 16-JAN-2009 06:50:48; Bright; 44.0; 102; 24Alp Ser ; 2.60; 4250;occ; 88; 0;35974
7; -583.2; 16-JAN-2009 06:58:43; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;35974
8; -265.1; 16-JAN-2009 07:04:01; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;35974
9; -158.5; 16-JAN-2009 07:05:47; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;35974
10; -34.7; 16-JAN-2009 07:07:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35974
11; 84.2; 16-JAN-2009 07:09:50; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0;35975
12; 348.4; 16-JAN-2009 07:14:14; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;35975
13; 542.8; 16-JAN-2009 07:17:29; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35975
14; 621.6; 16-JAN-2009 07:18:47; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;35975
15; 739.5; 16-JAN-2009 07:20:45; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;35975
16; 851.2; 16-JAN-2009 07:22:37; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;35975
17; 1013.3; 16-JAN-2009 07:25:19; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;35975
18; 1141.7; 16-JAN-2009 07:27:28; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;35975
19; 1241.0; 16-JAN-2009 07:29:07; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;35975
20; 1393.0; 16-JAN-2009 07:31:39; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;35975

```

```

21; 1478.0; 16-JAN-2009 07:33:04; Dark ; 41.0; 179; 240mi2Cma ; 3.03; 24000;occ; 82; 0;35975
22; 1611.0; 16-JAN-2009 07:35:17; Dark ; 45.5; 1; 9Alp Cma ; -1.44; 11000;occ; 91; 0;35975
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090116_073517_000060782075_00350_35975_3165.N1
1; 1611.0; 16-JAN-2009 07:35:17; Dark ; 46.0; 1; 9Alp Cma ; -1.44; 11000;occ; 92; 0;35975
2; 2041.2; 16-JAN-2009 07:42:27; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35975
3; 2188.4; 16-JAN-2009 07:44:54; Dark ; 42.5; 44; 24Gam Gem ; 1.93; 11000;occ; 85; 0;35975
4; 2277.9; 16-JAN-2009 07:46:24; Bright; 34.5; 176; 23Zet Tau ; 3.02; 22000;occ; 69; 0;35975
5; 2540.9; 16-JAN-2009 07:50:47; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35975
6; 2671.4; 16-JAN-2009 07:52:57; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;35975
7; 3425.4; 16-JAN-2009 08:05:31; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;35975
8; 3660.1; 16-JAN-2009 08:09:26; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;35975
9; 3921.1; 16-JAN-2009 08:13:47; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;35975
10; 4077.8; 16-JAN-2009 08:16:24; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;35975
11; 4455.9; 16-JAN-2009 08:22:42; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;35975
12; 4643.4; 16-JAN-2009 08:25:49; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;35975
13; 4978.4; 16-JAN-2009 08:31:24; Bright; 62.0; 102; 24Alp Ser ; 2.60; 4250;occ; 124; 0;35975
14; 5453.6; 16-JAN-2009 08:39:19; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;35975
15; 5770.9; 16-JAN-2009 08:44:37; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;35975
16; 5878.3; 16-JAN-2009 08:46:24; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;35975
17; 6001.8; 16-JAN-2009 08:48:28; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35975
18; 6120.3; 16-JAN-2009 08:50:26; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;35975
19; 6385.0; 16-JAN-2009 08:54:51; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;35975
20; 6579.1; 16-JAN-2009 08:58:05; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35975
21; 6658.6; 16-JAN-2009 08:59:24; Dark ; 44.0; 29; Bet Car ; 1.67; 10200;occ; 88; 0;35975
22; 6775.4; 16-JAN-2009 09:01:21; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;35975
23; 6887.5; 16-JAN-2009 09:03:13; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;35975
24; 7049.7; 16-JAN-2009 09:05:56; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;35975
25; 7178.0; 16-JAN-2009 09:08:04; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;35975
26; 7276.8; 16-JAN-2009 09:09:43; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;35975
27; 7429.3; 16-JAN-2009 09:12:15; Dark ; 41.0; 23; 21Eps Cma ; 1.50; 26000;occ; 82; 0;35975
28; 7514.3; 16-JAN-2009 09:13:40; Dark ; 37.5; 179; 240mi2Cma ; 3.03; 24000;occ; 75; 0;35975
29; 7647.0; 16-JAN-2009 09:15:53; Dark ; 42.5; 1; 9Alp Cma ; -1.44; 11000;occ; 85; 0;35975
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090116_091607_000060652075_00351_35976_3166.N1
1; 1625.1; 16-JAN-2009 09:16:07; Dark ; 43.0; 1; 9Alp Cma ; -1.44; 11000;occ; 86; 28;35976
2; 2040.7; 16-JAN-2009 09:23:02; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35976
3; 2187.5; 16-JAN-2009 09:25:29; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;35976
4; 2277.6; 16-JAN-2009 09:26:59; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;35976
5; 2540.5; 16-JAN-2009 09:31:22; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;35976
6; 2671.3; 16-JAN-2009 09:33:33; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;35976
7; 3425.2; 16-JAN-2009 09:46:07; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;35976
8; 3659.9; 16-JAN-2009 09:50:02; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;35976
9; 3921.4; 16-JAN-2009 09:54:23; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;35976
10; 4078.3; 16-JAN-2009 09:57:00; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;35976
11; 4455.9; 16-JAN-2009 10:03:18; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;35976
12; 4643.7; 16-JAN-2009 10:06:25; Bright; 44.0; 127; 27Bet Her ; 2.78; 4700;occ; 88; 0;35976
13; 4979.3; 16-JAN-2009 10:12:01; Bright; 63.0; 102; 24Alp Ser ; 2.60; 4250;occ; 126; 0;35976
14; 5105.5; 16-JAN-2009 10:14:07; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;35976
15; 5186.1; 16-JAN-2009 10:15:28; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;35976
16; 5453.6; 16-JAN-2009 10:19:55; Dark ; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0;35976
17; 5772.1; 16-JAN-2009 10:25:14; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;35976
18; 5878.5; 16-JAN-2009 10:27:00; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;35976
19; 6002.3; 16-JAN-2009 10:29:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35976
20; 6120.5; 16-JAN-2009 10:31:02; Dark ; 43.5; 4; Alp1Cen ; -0.01; 5800;occ; 87; 0;35976
21; 6385.3; 16-JAN-2009 10:35:27; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;35976
22; 6579.3; 16-JAN-2009 10:38:41; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35976
23; 6658.4; 16-JAN-2009 10:40:00; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;35976
24; 6775.6; 16-JAN-2009 10:41:57; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;35976
25; 6888.1; 16-JAN-2009 10:43:50; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;35976
26; 7050.2; 16-JAN-2009 10:46:32; Dark ; 46.5; 34; Gam2Vel ; 1.79; 23000;occ; 93; 0;35976
27; 7178.4; 16-JAN-2009 10:48:40; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;35976
28; 7277.1; 16-JAN-2009 10:50:19; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;35976
29; 7429.3; 16-JAN-2009 10:52:51; Dark ; 42.0; 23; 21Eps Cma ; 1.50; 26000;occ; 84; 0;35976
30; 7514.0; 16-JAN-2009 10:54:16; Dark ; 38.5; 179; 240mi2Cma ; 3.03; 24000;occ; 77; 0;35976
31; 7647.0; 16-JAN-2009 10:56:29; Dark ; 43.5; 1; 9Alp Cma ; -1.44; 11000;occ; 87; 0;35976
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090116_105629_000060682075_00352_35977_3167.N1
1; 1611.1; 16-JAN-2009 10:56:29; Dark ; 44.0; 1; 9Alp Cma ; -1.44; 11000;occ; 88; 0;35977
2; 2041.4; 16-JAN-2009 11:03:39; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35977
3; 2188.0; 16-JAN-2009 11:06:06; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;35977

```



```

4; 2277.4; 16-JAN-2009 11:07:35; Bright; 35.0; 176; 23Zet Tau ; 3.02; 22000;occ; 70; 0;35977
5; 2540.3; 16-JAN-2009 11:11:58; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35977
6; 2670.9; 16-JAN-2009 11:14:08; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;35977
7; 3425.6; 16-JAN-2009 11:26:43; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;35977
8; 3660.3; 16-JAN-2009 11:30:38; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;35977
9; 3921.1; 16-JAN-2009 11:34:59; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;35977
10; 4077.8; 16-JAN-2009 11:37:35; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;35977
11; 4456.0; 16-JAN-2009 11:43:54; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;35977
12; 4643.8; 16-JAN-2009 11:47:01; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;35977
13; 4979.5; 16-JAN-2009 11:52:37; Bright; 63.0; 102; 24Alp Ser ; 2.60; 4250;occ; 126; 0;35977
14; 5106.1; 16-JAN-2009 11:54:44; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;35977
15; 5186.5; 16-JAN-2009 11:56:04; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;35977
16; 5454.7; 16-JAN-2009 12:00:32; Dark ; 51.5; 16; 21Alp Sco ; 1.02; 3000;occ; 103; 0;35977
17; 5772.5; 16-JAN-2009 12:05:50; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;35977
18; 5880.1; 16-JAN-2009 12:07:38; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;35977
19; 6002.9; 16-JAN-2009 12:09:40; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35977
20; 6121.1; 16-JAN-2009 12:11:39; Dark ; 43.0; 4; Alp1Cen ;-0.01; 5800;occ; 86; 0;35977
21; 6385.6; 16-JAN-2009 12:16:03; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;35977
22; 6580.0; 16-JAN-2009 12:19:18; Dark ; 38.0; 124; The Car ; 2.76; 30000;occ; 76; 0;35977
23; 6658.8; 16-JAN-2009 12:20:36; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;35977
24; 6776.9; 16-JAN-2009 12:22:34; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;35977
25; 6888.6; 16-JAN-2009 12:24:26; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;35977
26; 7050.3; 16-JAN-2009 12:27:08; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;35977
27; 7178.3; 16-JAN-2009 12:29:16; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;35977
28; 7277.2; 16-JAN-2009 12:30:55; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;35977
29; 7429.5; 16-JAN-2009 12:33:27; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;35977
30; 7514.3; 16-JAN-2009 12:34:52; Dark ; 40.5; 179; 24Omi2CMA ; 3.03; 24000;occ; 81; 0;35977
31; 7647.0; 16-JAN-2009 12:37:05; Dark ; 32.5; 1; 9Alp CMA ;-1.44; 11000;occ; 65; 0;35977
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090116_123705_000045272075_00353_35978_3168.N1
1; 1611.1; 16-JAN-2009 12:37:05; Dark ; 46.0; 1; 9Alp CMA ;-1.44; 11000;occ; 92; 0;35978
2; 2041.5; 16-JAN-2009 12:44:15; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;35978
3; 2188.2; 16-JAN-2009 12:46:42; Dark ; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;35978
4; 2277.7; 16-JAN-2009 12:48:11; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;35978
5; 2540.8; 16-JAN-2009 12:52:34; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;35978
6; 2671.4; 16-JAN-2009 12:54:45; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;35978
7; 3425.4; 16-JAN-2009 13:07:19; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;35978
8; 3660.1; 16-JAN-2009 13:11:14; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;35978
9; 3921.2; 16-JAN-2009 13:15:35; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;35978
10; 4078.5; 16-JAN-2009 13:18:12; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;35978
11; 4456.0; 16-JAN-2009 13:24:29; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;35978
12; 4643.9; 16-JAN-2009 13:27:37; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;35978
13; 4980.5; 16-JAN-2009 13:33:14; Bright; 63.0; 102; 24Alp Ser ; 2.60; 4250;occ; 126; 0;35978
14; 5106.2; 16-JAN-2009 13:35:20; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;35978
15; 5186.8; 16-JAN-2009 13:36:40; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;35978
16; 5454.8; 16-JAN-2009 13:41:08; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;35978
17; 5773.0; 16-JAN-2009 13:46:26; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;35978
18; 5879.8; 16-JAN-2009 13:48:13; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;35978
19; 6003.5; 16-JAN-2009 13:50:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35978
20; 6095.3; 16-JAN-2009 13:51:49; Dark ; 43.5; 95; Zet Cen ; 2.55; 26000;occ; 87; 0;35978
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090116_153252_000011982075_00355_35980_3169.N1
1; 86.3; 16-JAN-2009 15:32:52; Dark ; 50.0; 4; Alp1Cen ;-0.01; 5800;occ; 100; 0;35980
2; 351.0; 16-JAN-2009 15:37:16; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;35980
3; 544.5; 16-JAN-2009 15:40:30; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;35980
4; 623.6; 16-JAN-2009 15:41:49; Dark ; 45.5; 29; Bet Car ; 1.67; 10200;occ; 91; 0;35980
5; 741.1; 16-JAN-2009 15:43:46; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;35980
6; 853.4; 16-JAN-2009 15:45:39; Dark ; 37.5; 46; Del Vel ; 1.95; 10600;occ; 75; 0;35980
7; 1015.0; 16-JAN-2009 15:48:20; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;35980
8; 1143.4; 16-JAN-2009 15:50:29; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;35980
9; 1241.8; 16-JAN-2009 15:52:07; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;35980
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090116_155439_000058282075_00355_35980_3170.N1
1; 1394.1; 16-JAN-2009 15:54:39; Dark ; 40.5; 23; 21Eps CMA ; 1.50; 26000;occ; 81; 0;35980
2; 1479.1; 16-JAN-2009 15:56:04; Dark ; 38.0; 179; 24Omi2CMA ; 3.03; 24000;occ; 76; 0;35980
3; 1611.5; 16-JAN-2009 15:58:17; Dark ; 44.5; 1; 9Alp CMA ;-1.44; 11000;occ; 89; 0;35980
4; 2040.8; 16-JAN-2009 16:05:26; Dark ; 48.5; 14; 58Alp Ori ; 0.87; 3000;occ; 97; 0;35980
5; 2188.3; 16-JAN-2009 16:07:54; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;35980
6; 2278.0; 16-JAN-2009 16:09:23; Bright; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;35980
7; 2408.1; 16-JAN-2009 16:11:33; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;35980
8; 2540.4; 16-JAN-2009 16:13:46; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35980

```

```

9; 2671.1; 16-JAN-2009 16:15:56; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;35980
10; 3425.2; 16-JAN-2009 16:28:30; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;35980
11; 3659.9; 16-JAN-2009 16:32:25; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;35980
12; 3921.1; 16-JAN-2009 16:36:46; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;35980
13; 4078.6; 16-JAN-2009 16:39:24; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;35980
14; 4456.4; 16-JAN-2009 16:45:42; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;35980
15; 4644.3; 16-JAN-2009 16:48:50; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;35980
16; 4746.2; 16-JAN-2009 16:50:31; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;35980
17; 5107.2; 16-JAN-2009 16:56:32; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0;35980
18; 5187.5; 16-JAN-2009 16:57:53; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;35980
19; 5455.5; 16-JAN-2009 17:02:21; Dark ; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0;35980
20; 5554.8; 16-JAN-2009 17:04:00; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;35980
21; 5773.5; 16-JAN-2009 17:07:39; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;35980
22; 5881.2; 16-JAN-2009 17:09:26; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;35980
23; 6004.7; 16-JAN-2009 17:11:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35980
24; 6122.9; 16-JAN-2009 17:13:28; Dark ; 54.0; 4; Alp1Cen ;-0.01; 5800;occ; 108; 0;35980
25; 6387.7; 16-JAN-2009 17:17:53; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;35980
26; 6581.1; 16-JAN-2009 17:21:06; Dark ; 39.0; 124; The Car ; 2.76; 30000;occ; 78; 0;35980
27; 6659.5; 16-JAN-2009 17:22:25; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;35980
28; 6777.5; 16-JAN-2009 17:24:23; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;35980
29; 6890.2; 16-JAN-2009 17:26:15; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;35980
30; 7051.8; 16-JAN-2009 17:28:57; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;35980
31; 7179.6; 16-JAN-2009 17:31:05; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;35980
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090116_173105_000057862075_00356_35981_3171.N1
1; 1143.6; 16-JAN-2009 17:31:05; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;35981
2; 1242.2; 16-JAN-2009 17:32:44; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;35981
3; 1394.3; 16-JAN-2009 17:35:16; Dark ; 44.0; 23; 21Eps CMa ; 1.50; 26000;occ; 88; 0;35981
4; 1478.9; 16-JAN-2009 17:36:40; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;35981
5; 1611.8; 16-JAN-2009 17:38:53; Dark ; 45.5; 1; 9Alp CMa ;-1.44; 11000;occ; 91; 0;35981
6; 2041.6; 16-JAN-2009 17:46:03; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35981
7; 2187.7; 16-JAN-2009 17:48:29; Dark ; 53.5; 44; 24Gam Gem ; 1.93; 11000;occ; 107; 0;35981
8; 2278.2; 16-JAN-2009 17:50:00; Bright; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;35981
9; 2407.7; 16-JAN-2009 17:52:09; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;35981
10; 2540.2; 16-JAN-2009 17:54:22; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35981
11; 2671.1; 16-JAN-2009 17:56:32; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;35981
12; 3424.9; 16-JAN-2009 18:09:06; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;35981
13; 3659.3; 16-JAN-2009 18:13:01; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;35981
14; 3921.0; 16-JAN-2009 18:17:22; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;35981
15; 4078.8; 16-JAN-2009 18:20:00; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;35981
16; 4456.7; 16-JAN-2009 18:26:18; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;35981
17; 4644.6; 16-JAN-2009 18:29:26; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;35981
18; 4746.1; 16-JAN-2009 18:31:07; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;35981
19; 5108.1; 16-JAN-2009 18:37:09; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;35981
20; 5187.8; 16-JAN-2009 18:38:29; Bright; 46.0; 98; 13Zet Oph ; 2.57; 30000;occ; 92; 0;35981
21; 5456.3; 16-JAN-2009 18:42:58; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;35981
22; 5554.9; 16-JAN-2009 18:44:36; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;35981
23; 5773.9; 16-JAN-2009 18:48:15; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;35981
24; 5882.0; 16-JAN-2009 18:50:03; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;35981
25; 6005.3; 16-JAN-2009 18:52:07; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35981
26; 6122.9; 16-JAN-2009 18:54:04; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0;35981
27; 6388.2; 16-JAN-2009 18:58:29; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;35981
28; 6581.4; 16-JAN-2009 19:01:43; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;35981
29; 6659.5; 16-JAN-2009 19:03:01; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;35981
30; 6777.8; 16-JAN-2009 19:04:59; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;35981
31; 6889.4; 16-JAN-2009 19:06:51; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;35981
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090117_012127_000045122075_00360_35985_7234.N1
1; -813.7; 17-JAN-2009 01:21:27; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 66;35985
2; -578.8; 17-JAN-2009 01:25:22; Dark ; 42.5; 16; 21Alp Sco ; 1.02; 3000;occ; 85; 0;35985
3; -480.3; 17-JAN-2009 01:27:01; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;35985
4; -259.6; 17-JAN-2009 01:30:41; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;35985
5; -151.4; 17-JAN-2009 01:32:29; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;35985
6; -28.4; 17-JAN-2009 01:34:32; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35985
7; 89.1; 17-JAN-2009 01:36:30; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;35986
8; 354.3; 17-JAN-2009 01:40:55; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;35986
9; 547.6; 17-JAN-2009 01:44:08; Dark ; 38.5; 124; The Car ; 2.76; 30000;occ; 77; 0;35986
10; 625.1; 17-JAN-2009 01:45:26; Dark ; 44.5; 29; Bet Car ; 1.67; 10200;occ; 89; 0;35986
11; 743.5; 17-JAN-2009 01:47:24; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;35986
12; 855.0; 17-JAN-2009 01:49:16; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;35986

```

```

13; 1017.1; 17-JAN-2009 01:51:58; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;35986
14; 1145.2; 17-JAN-2009 01:54:06; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;35986
15; 1243.0; 17-JAN-2009 01:55:44; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;35986
16; 1395.1; 17-JAN-2009 01:58:16; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;35986
17; 1480.1; 17-JAN-2009 01:59:41; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;35986
18; 1611.8; 17-JAN-2009 02:01:53; Dark ; 46.0; 1; 9Alp CMA ; -1.44; 11000;occ; 92; 0;35986
19; 2041.5; 17-JAN-2009 02:09:02; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35986
20; 2186.8; 17-JAN-2009 02:11:28; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;35986
21; 2290.9; 17-JAN-2009 02:13:12; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;35986
22; 2408.8; 17-JAN-2009 02:15:10; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;35986
23; 2540.2; 17-JAN-2009 02:17:21; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;35986
24; 2670.9; 17-JAN-2009 02:19:32; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;35986
25; 3425.0; 17-JAN-2009 02:32:06; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;35986
26; 3659.0; 17-JAN-2009 02:36:00; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;35986
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090117_024021_000057982075_00361_35986_7235.N1
1; -2115.4; 17-JAN-2009 02:40:21; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;35986
2; -1956.7; 17-JAN-2009 02:43:00; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;35986
3; -1578.7; 17-JAN-2009 02:49:18; Bright; 49.5; 133; 40Zet Her ; 2.81; 6000;occ; 99; 0;35986
4; -1390.1; 17-JAN-2009 02:52:27; Bright; 46.5; 127; 27Bet Her ; 2.78; 4700;occ; 93; 0;35986
5; -1289.0; 17-JAN-2009 02:54:08; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;35986
6; -925.7; 17-JAN-2009 03:00:11; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;35986
7; -845.9; 17-JAN-2009 03:01:31; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;35986
8; -578.4; 17-JAN-2009 03:05:58; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;35986
9; -479.7; 17-JAN-2009 03:07:37; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;35986
10; -258.8; 17-JAN-2009 03:11:18; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;35986
11; -150.2; 17-JAN-2009 03:13:06; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;35986
12; -27.8; 17-JAN-2009 03:15:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35986
13; 89.0; 17-JAN-2009 03:17:06; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;35987
14; 355.0; 17-JAN-2009 03:21:32; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;35987
15; 548.1; 17-JAN-2009 03:24:45; Dark ; 39.5; 124; The Car ; 2.76; 30000;occ; 79; 0;35987
16; 625.3; 17-JAN-2009 03:26:02; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;35987
17; 743.9; 17-JAN-2009 03:28:01; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;35987
18; 856.2; 17-JAN-2009 03:29:53; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;35987
19; 1017.8; 17-JAN-2009 03:32:34; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;35987
20; 1145.7; 17-JAN-2009 03:34:42; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;35987
21; 1243.7; 17-JAN-2009 03:36:20; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;35987
22; 1395.9; 17-JAN-2009 03:38:53; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;35987
23; 1480.2; 17-JAN-2009 03:40:17; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;35987
24; 1612.7; 17-JAN-2009 03:42:29; Dark ; 53.0; 1; 9Alp CMA ; -1.44; 11000;occ; 106; 0;35987
25; 2042.1; 17-JAN-2009 03:49:39; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;35987
26; 2187.8; 17-JAN-2009 03:52:04; Dark ; 41.5; 44; 24Gam Gem ; 1.93; 11000;occ; 83; 0;35987
27; 2290.9; 17-JAN-2009 03:53:48; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;35987
28; 2408.8; 17-JAN-2009 03:55:46; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;35987
29; 2540.7; 17-JAN-2009 03:57:57; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;35987
30; 2671.2; 17-JAN-2009 04:00:08; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;35987
31; 3425.0; 17-JAN-2009 04:12:42; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;35987
32; 3658.6; 17-JAN-2009 04:16:35; Bright; 24.5; 60; 7Bet UMi ; 2.08; 3950;occ; 49; 0;35987
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090117_041635_000060662075_00362_35987_7236.N1
1; -2377.4; 17-JAN-2009 04:16:35; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;35987
2; -2115.0; 17-JAN-2009 04:20:58; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;35987
3; -1956.9; 17-JAN-2009 04:23:36; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;35987
4; -1578.6; 17-JAN-2009 04:29:54; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;35987
5; -1389.9; 17-JAN-2009 04:33:03; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;35987
6; -1288.5; 17-JAN-2009 04:34:44; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;35987
7; -925.6; 17-JAN-2009 04:40:47; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0;35987
8; -846.1; 17-JAN-2009 04:42:07; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;35987
9; -577.3; 17-JAN-2009 04:46:35; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;35987
10; -479.4; 17-JAN-2009 04:48:13; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;35987
11; -258.0; 17-JAN-2009 04:51:55; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;35987
12; -149.7; 17-JAN-2009 04:53:43; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;35987
13; -27.2; 17-JAN-2009 04:55:45; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35987
14; 89.9; 17-JAN-2009 04:57:43; Dark ; 50.0; 4; Alp1Cen ; -0.01; 5800;occ; 100; 0;35988
15; 355.8; 17-JAN-2009 05:02:08; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;35988
16; 625.5; 17-JAN-2009 05:06:38; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;35988
17; 744.3; 17-JAN-2009 05:08:37; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;35988
18; 856.7; 17-JAN-2009 05:10:29; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;35988
19; 1018.2; 17-JAN-2009 05:13:11; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;35988
20; 1146.1; 17-JAN-2009 05:15:19; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;35988

```



```

21; 1243.9; 17-JAN-2009 05:16:57; Dark ; 40.0; 117; Pi Pup ; 2.71; 3800;occ; 80; 0;35988
22; 1395.7; 17-JAN-2009 05:19:28; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;35988
23; 1480.3; 17-JAN-2009 05:20:53; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;35988
24; 1612.8; 17-JAN-2009 05:23:06; Dark ; 44.0; 1; 9Alp CMA ; -1.44; 11000;occ; 88; 0;35988
25; 2041.8; 17-JAN-2009 05:30:15; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;35988
26; 2187.8; 17-JAN-2009 05:32:40; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;35988
27; 2290.8; 17-JAN-2009 05:34:23; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;35988
28; 2408.9; 17-JAN-2009 05:36:22; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;35988
29; 2541.4; 17-JAN-2009 05:38:34; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;35988
30; 2671.8; 17-JAN-2009 05:40:44; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;35988
31; 3425.5; 17-JAN-2009 05:53:18; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35988
32; 3658.1; 17-JAN-2009 05:57:11; Bright; 31.0; 60; 7Bet UMi ; 2.08; 3950;occ; 62; 0;35988
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090117_201417_000044572075_00372_35997_7237.N1
1; 760.5; 17-JAN-2009 20:14:17; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 24;35997
2; 859.7; 17-JAN-2009 20:15:56; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;35997
3; 1021.1; 17-JAN-2009 20:18:37; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;35997
4; 1149.4; 17-JAN-2009 20:20:46; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;35997
5; 1246.4; 17-JAN-2009 20:22:22; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;35997
6; 1397.8; 17-JAN-2009 20:24:54; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;35997
7; 1482.3; 17-JAN-2009 20:26:18; Dark ; 37.0; 179; 240mi2CMA ; 3.03; 24000;occ; 74; 0;35997
8; 1614.4; 17-JAN-2009 20:28:31; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0;35997
9; 2043.6; 17-JAN-2009 20:35:40; Dark ; 43.5; 14; 58Alp Ori ; 0.87; 3000;occ; 87; 0;35997
10; 2187.2; 17-JAN-2009 20:38:03; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;35997
11; 2290.9; 17-JAN-2009 20:39:47; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;35997
12; 2541.0; 17-JAN-2009 20:43:57; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;35997
13; 2671.3; 17-JAN-2009 20:46:07; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;35997
14; 3425.4; 17-JAN-2009 20:58:41; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35997
15; 3656.5; 17-JAN-2009 21:02:33; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;35997
16; 3919.8; 17-JAN-2009 21:06:56; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;35997
17; 4079.5; 17-JAN-2009 21:09:36; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;35997
18; 4458.9; 17-JAN-2009 21:15:55; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;35997
19; 4648.4; 17-JAN-2009 21:19:05; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;35997
20; 4748.9; 17-JAN-2009 21:20:45; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;35997
21; 5115.1; 17-JAN-2009 21:26:51; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;35997
22; 5194.2; 17-JAN-2009 21:28:10; Bright; 23.5; 98; 13Zet Oph ; 2.57; 30000;occ; 47; 0;35997
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090117_212810_000060892075_00372_35997_7238.N1
1; -841.7; 17-JAN-2009 21:28:10; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;35997
2; -573.4; 17-JAN-2009 21:32:39; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;35997
3; -476.4; 17-JAN-2009 21:34:16; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;35997
4; -142.7; 17-JAN-2009 21:39:49; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;35997
5; -21.4; 17-JAN-2009 21:41:51; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35997
6; 94.3; 17-JAN-2009 21:43:46; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;35998
7; 361.2; 17-JAN-2009 21:48:13; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;35998
8; 628.9; 17-JAN-2009 21:52:41; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;35998
9; 748.6; 17-JAN-2009 21:54:41; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;35998
10; 860.7; 17-JAN-2009 21:56:33; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;35998
11; 1021.7; 17-JAN-2009 21:59:14; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;35998
12; 1149.6; 17-JAN-2009 22:01:22; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;35998
13; 1246.8; 17-JAN-2009 22:02:59; Dark ; 40.5; 117; Pi Pup ; 2.71; 3800;occ; 81; 0;35998
14; 1397.7; 17-JAN-2009 22:05:30; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;35998
15; 1482.7; 17-JAN-2009 22:06:55; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;35998
16; 1614.2; 17-JAN-2009 22:09:06; Dark ; 44.5; 1; 9Alp CMA ; -1.44; 11000;occ; 89; 0;35998
17; 2043.2; 17-JAN-2009 22:16:15; Dark ; 45.5; 14; 58Alp Ori ; 0.87; 3000;occ; 91; 0;35998
18; 2187.7; 17-JAN-2009 22:18:40; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;35998
19; 2291.0; 17-JAN-2009 22:20:23; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;35998
20; 2540.7; 17-JAN-2009 22:24:33; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;35998
21; 2671.2; 17-JAN-2009 22:26:43; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;35998
22; 3425.1; 17-JAN-2009 22:39:17; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;35998
23; 3656.1; 17-JAN-2009 22:43:08; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;35998
24; 3919.6; 17-JAN-2009 22:47:32; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;35998
25; 4079.6; 17-JAN-2009 22:50:12; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;35998
26; 4459.5; 17-JAN-2009 22:56:31; Bright; 48.5; 133; 40Zet Her ; 2.81; 6000;occ; 97; 0;35998
27; 4648.5; 17-JAN-2009 22:59:40; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;35998
28; 4749.1; 17-JAN-2009 23:01:21; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;35998
29; 5115.4; 17-JAN-2009 23:07:27; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;35998
30; 5194.7; 17-JAN-2009 23:08:47; Bright; 53.5; 98; 13Zet Oph ; 2.57; 30000;occ; 107; 0;35998
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090117_231315_000058032075_00373_35998_7239.N1
1; -573.2; 17-JAN-2009 23:13:15; Dark ; 44.5; 16; 21Alp Sco ; 1.02; 3000;occ; 89; 0;35998

```

2; -476.0; 17-JAN-2009 23:14:52; Dark ; 39.0; 75; 26Eps Sco ; 2.29; 4250;occ; 78; 0;35998
3; -252.0; 17-JAN-2009 23:18:36; Dark ; 37.0; 131; Gam Lup ; 2.80; 26000;occ; 74; 0;35998
4; -20.8; 17-JAN-2009 23:22:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35998
5; 94.6; 17-JAN-2009 23:24:22; Dark ; 54.0; 4; Alp1Cen ;-0.01; 5800;occ; 108; 0;35999
6; 361.6; 17-JAN-2009 23:28:49; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;35999
7; 628.8; 17-JAN-2009 23:33:17; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;35999
8; 749.3; 17-JAN-2009 23:35:17; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;35999
9; 860.6; 17-JAN-2009 23:37:08; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;35999
10; 1021.3; 17-JAN-2009 23:39:49; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;35999
11; 1149.8; 17-JAN-2009 23:41:58; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;35999
12; 1246.5; 17-JAN-2009 23:43:34; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;35999
13; 1398.2; 17-JAN-2009 23:46:06; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;35999
14; 1482.3; 17-JAN-2009 23:47:30; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;35999
15; 1614.1; 17-JAN-2009 23:49:42; Dark ; 46.5; 1; 9Alp CMA ;-1.44; 11000;occ; 93; 0;35999
16; 2044.1; 17-JAN-2009 23:56:52; Dark ; 48.0; 14; 58Alp Ori ; 0.87; 3000;occ; 96; 0;35999
17; 2186.9; 17-JAN-2009 23:59:15; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;35999
18; 2290.9; 18-JAN-2009 00:00:59; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;35999
19; 2540.9; 18-JAN-2009 00:05:09; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35999
20; 2671.2; 18-JAN-2009 00:07:19; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;35999
21; 3425.3; 18-JAN-2009 00:19:53; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;35999
22; 3656.3; 18-JAN-2009 00:23:44; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;35999
23; 3919.6; 18-JAN-2009 00:28:07; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;35999
24; 4080.0; 18-JAN-2009 00:30:48; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;35999
25; 4459.2; 18-JAN-2009 00:37:07; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;35999
26; 4649.0; 18-JAN-2009 00:40:17; Bright; 56.0; 127; 27Bet Her ; 2.78; 4700;occ; 112; 0;35999
27; 4749.2; 18-JAN-2009 00:41:57; Bright; 40.0; 59; 55Alp Oph ; 2.08; 8900;occ; 80; 0;35999
28; 5116.2; 18-JAN-2009 00:48:04; Bright; 45.0; 120; 1Del Oph ; 2.73; 3200;occ; 90; 0;35999
29; 5195.3; 18-JAN-2009 00:49:23; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;35999

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090117_120317_000060752075_00367_35992_3177.N1

1; 1481.0; 17-JAN-2009 12:03:17; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;35992
2; 1613.2; 17-JAN-2009 12:05:30; Dark ; 43.0; 1; 9Alp CMA ;-1.44; 11000;occ; 86; 0;35992
3; 2042.5; 17-JAN-2009 12:12:39; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;35992
4; 2187.2; 17-JAN-2009 12:15:04; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0;35992
5; 2540.7; 17-JAN-2009 12:20:57; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;35992
6; 2671.3; 17-JAN-2009 12:23:08; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;35992
7; 3426.0; 17-JAN-2009 12:35:42; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;35992
8; 3657.4; 17-JAN-2009 12:39:34; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;35992
9; 3920.1; 17-JAN-2009 12:43:56; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;35992
10; 4079.2; 17-JAN-2009 12:46:36; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;35992
11; 4458.0; 17-JAN-2009 12:52:54; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;35992
12; 4647.2; 17-JAN-2009 12:56:03; Bright; 56.0; 127; 27Bet Her ; 2.78; 4700;occ; 112; 0;35992
13; 4748.0; 17-JAN-2009 12:57:44; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;35992
14; 5113.0; 17-JAN-2009 13:03:49; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;35992
15; 5191.8; 17-JAN-2009 13:05:08; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;35992
16; 5460.6; 17-JAN-2009 13:09:37; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;35992
17; 5558.1; 17-JAN-2009 13:11:14; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;35992
18; 5780.5; 17-JAN-2009 13:14:57; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;35992
19; 5889.6; 17-JAN-2009 13:16:46; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;35992
20; 6011.5; 17-JAN-2009 13:18:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35992
21; 6127.9; 17-JAN-2009 13:20:44; Dark ; 39.5; 4; Alp1Cen ;-0.01; 5800;occ; 79; 0;35992
22; 6394.1; 17-JAN-2009 13:25:10; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;35992
23; 6663.0; 17-JAN-2009 13:29:39; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;35992
24; 6782.5; 17-JAN-2009 13:31:39; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;35992
25; 6894.2; 17-JAN-2009 13:33:31; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;35992
26; 7055.8; 17-JAN-2009 13:36:12; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;35992
27; 7183.8; 17-JAN-2009 13:38:20; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;35992
28; 7281.0; 17-JAN-2009 13:39:57; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;35992
29; 7432.9; 17-JAN-2009 13:42:29; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;35992
30; 7517.3; 17-JAN-2009 13:43:54; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;35992

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090117_134356_000059852075_00368_35993_3178.N1

1; 1483.4; 17-JAN-2009 13:43:56; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 4;35993
2; 1613.7; 17-JAN-2009 13:46:06; Dark ; 43.5; 1; 9Alp CMA ;-1.44; 11000;occ; 87; 0;35993
3; 2043.0; 17-JAN-2009 13:53:15; Dark ; 44.0; 14; 58Alp Ori ; 0.87; 3000;occ; 88; 0;35993
4; 2187.4; 17-JAN-2009 13:55:40; Dark ; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;35993
5; 2541.0; 17-JAN-2009 14:01:33; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;35993
6; 2671.2; 17-JAN-2009 14:03:43; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;35993
7; 3425.2; 17-JAN-2009 14:16:17; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;35993
8; 3657.3; 17-JAN-2009 14:20:10; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;35993

```

9; 3920.0; 17-JAN-2009 14:24:32; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;35993
10; 4079.6; 17-JAN-2009 14:27:12; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;35993
11; 4458.2; 17-JAN-2009 14:33:30; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;35993
12; 4647.5; 17-JAN-2009 14:36:40; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;35993
13; 4748.3; 17-JAN-2009 14:38:21; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;35993
14; 5113.5; 17-JAN-2009 14:44:26; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;35993
15; 5192.9; 17-JAN-2009 14:45:45; Bright; 35.5; 98; 13Zet Oph ; 2.57; 30000;occ; 71; 0;35993
16; 5460.8; 17-JAN-2009 14:50:13; Dark ; 52.5; 16; 21Alp Sco ; 1.02; 3000;occ; 105; 0;35993
17; 5558.6; 17-JAN-2009 14:51:51; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;35993
18; 5781.5; 17-JAN-2009 14:55:34; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;35993
19; 5890.1; 17-JAN-2009 14:57:22; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;35993
20; 6012.2; 17-JAN-2009 14:59:24; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35993
21; 6128.5; 17-JAN-2009 15:01:21; Dark ; 50.0; 4; Alp1Cen ;-0.01; 5800;occ; 100; 0;35993
22; 6394.7; 17-JAN-2009 15:05:47; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;35993
23; 6663.5; 17-JAN-2009 15:10:16; Dark ; 45.5; 29; Bet Car ; 1.67; 10200;occ; 91; 0;35993
24; 6783.1; 17-JAN-2009 15:12:15; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;35993
25; 6894.2; 17-JAN-2009 15:14:06; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;35993
26; 7055.5; 17-JAN-2009 15:16:48; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;35993
27; 7183.7; 17-JAN-2009 15:18:56; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;35993
28; 7280.8; 17-JAN-2009 15:20:33; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;35993
29; 7432.3; 17-JAN-2009 15:23:05; Dark ; 36.5; 23; 21Eps CMA ; 1.50; 26000;occ; 73; 0;35993
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090117_183801_000058032075_00371_35996_3181.N1
1; 1020.9; 17-JAN-2009 18:38:01; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;35996
2; 1148.6; 17-JAN-2009 18:40:09; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;35996
3; 1246.3; 17-JAN-2009 18:41:46; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;35996
4; 1398.1; 17-JAN-2009 18:44:18; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;35996
5; 1482.1; 17-JAN-2009 18:45:42; Dark ; 38.0; 179; 24Omi2CMA ; 3.03; 24000;occ; 76; 0;35996
6; 1614.1; 17-JAN-2009 18:47:54; Dark ; 45.5; 1; 9Alp CMA ;-1.44; 11000;occ; 91; 0;35996
7; 2043.2; 17-JAN-2009 18:55:03; Dark ; 49.0; 14; 58Alp Ori ; 0.87; 3000;occ; 98; 0;35996
8; 2187.0; 17-JAN-2009 18:57:27; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;35996
9; 2290.7; 17-JAN-2009 18:59:11; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;35996
10; 2541.0; 17-JAN-2009 19:03:21; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;35996
11; 2671.2; 17-JAN-2009 19:05:31; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;35996
12; 3425.4; 17-JAN-2009 19:18:06; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35996
13; 3657.0; 17-JAN-2009 19:21:57; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;35996
14; 3919.8; 17-JAN-2009 19:26:20; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;35996
15; 4079.7; 17-JAN-2009 19:29:00; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;35996
16; 4458.7; 17-JAN-2009 19:35:19; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;35996
17; 4648.4; 17-JAN-2009 19:38:29; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;35996
18; 4748.9; 17-JAN-2009 19:40:09; Bright; 46.0; 59; 55Alp Oph ; 2.08; 8900;occ; 92; 0;35996
19; 5114.8; 17-JAN-2009 19:46:15; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;35996
20; 5193.8; 17-JAN-2009 19:47:34; Bright; 50.5; 98; 13Zet Oph ; 2.57; 30000;occ; 101; 0;35996
21; 5462.2; 17-JAN-2009 19:52:02; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;35996
22; 5559.3; 17-JAN-2009 19:53:39; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;35996
23; 5783.2; 17-JAN-2009 19:57:23; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;35996
24; 5892.4; 17-JAN-2009 19:59:13; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;35996
25; 6013.9; 17-JAN-2009 20:01:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35996
26; 6129.8; 17-JAN-2009 20:03:10; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0;35996
27; 6396.8; 17-JAN-2009 20:07:37; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;35996
28; 6664.5; 17-JAN-2009 20:12:05; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;35996
29; 6784.4; 17-JAN-2009 20:14:05; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;35996
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090117_055711_000040322075_00363_35988_3173.N1
1;-2377.9; 17-JAN-2009 05:57:11; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;35988
2;-2115.4; 17-JAN-2009 06:01:33; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;35988
3;-1956.6; 17-JAN-2009 06:04:12; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;35988
4;-1578.3; 17-JAN-2009 06:10:30; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;35988
5;-1389.5; 17-JAN-2009 06:13:39; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;35988
6;-1288.9; 17-JAN-2009 06:15:20; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;35988
7;-924.7; 17-JAN-2009 06:21:24; Bright; 42.5; 120; 1Del Oph ; 2.73; 3200;occ; 85; 0;35988
8;-845.0; 17-JAN-2009 06:22:44; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;35988
9;-577.6; 17-JAN-2009 06:27:11; Dark ; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0;35988
10;-479.2; 17-JAN-2009 06:28:49; Dark ; 40.0; 75; 26Eps Sco ; 2.29; 4250;occ; 80; 0;35988
11;-257.5; 17-JAN-2009 06:32:31; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;35988
12;-148.7; 17-JAN-2009 06:34:20; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;35988
13;-26.7; 17-JAN-2009 06:36:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35988
14; 90.4; 17-JAN-2009 06:38:19; Dark ; 53.5; 4; Alp1Cen ;-0.01; 5800;occ; 107; 0;35989
15; 356.0; 17-JAN-2009 06:42:45; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;35989
16; 625.8; 17-JAN-2009 06:47:14; Dark ; 44.0; 29; Bet Car ; 1.67; 10200;occ; 88; 0;35989

```



```

17; 744.8; 17-JAN-2009 06:49:14; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;35989
18; 857.2; 17-JAN-2009 06:51:06; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;35989
19; 1018.3; 17-JAN-2009 06:53:47; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;35989
20; 1146.4; 17-JAN-2009 06:55:55; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;35989
21; 1244.3; 17-JAN-2009 06:57:33; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;35989
22; 1396.2; 17-JAN-2009 07:00:05; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;35989
23; 1480.8; 17-JAN-2009 07:01:29; Dark ; 37.5; 179; 240mi2CMA ; 3.03; 24000;occ; 75; 0;35989
24; 1612.7; 17-JAN-2009 07:03:41; Dark ; 42.0; 1; 9Alp CMA ; -1.44; 11000;occ; 84; 0;35989
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090117_071051_000056492075_00364_35989_3174.N1
 1; 2042.1; 17-JAN-2009 07:10:51; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;35989
 2; 2187.3; 17-JAN-2009 07:13:16; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;35989
 3; 2291.6; 17-JAN-2009 07:15:00; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;35989
 4; 2409.4; 17-JAN-2009 07:16:58; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;35989
 5; 2540.8; 17-JAN-2009 07:19:09; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;35989
 6; 2671.4; 17-JAN-2009 07:21:20; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;35989
 7; 3425.5; 17-JAN-2009 07:33:54; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;35989
 8; 3658.0; 17-JAN-2009 07:37:47; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;35989
 9; 3920.6; 17-JAN-2009 07:42:09; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;35989
10; 4079.4; 17-JAN-2009 07:44:48; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;35989
11; 4457.6; 17-JAN-2009 07:51:06; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;35989
12; 4646.6; 17-JAN-2009 07:54:15; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;35989
13; 4747.7; 17-JAN-2009 07:55:56; Bright; 33.0; 59; 55Alp Oph ; 2.08; 8900;occ; 66; 0;35989
14; 5111.4; 17-JAN-2009 08:02:00; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;35989
15; 5191.5; 17-JAN-2009 08:03:20; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;35989
16; 5459.0; 17-JAN-2009 08:07:48; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;35989
17; 5557.2; 17-JAN-2009 08:09:26; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;35989
18; 5778.9; 17-JAN-2009 08:13:08; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;35989
19; 5888.2; 17-JAN-2009 08:14:57; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;35989
20; 6009.8; 17-JAN-2009 08:16:59; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35989
21; 6126.4; 17-JAN-2009 08:18:55; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;35989
22; 6392.6; 17-JAN-2009 08:23:21; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;35989
23; 6662.4; 17-JAN-2009 08:27:51; Dark ; 48.5; 29; Bet Car ; 1.67; 10200;occ; 97; 0;35989
24; 6781.7; 17-JAN-2009 08:29:50; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;35989
25; 6893.5; 17-JAN-2009 08:31:42; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;35989
26; 7054.7; 17-JAN-2009 08:34:23; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;35989
27; 7182.5; 17-JAN-2009 08:36:31; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;35989
28; 7280.3; 17-JAN-2009 08:38:09; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;35989
29; 7432.7; 17-JAN-2009 08:40:41; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;35989
30; 7517.1; 17-JAN-2009 08:42:06; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;35989
31; 7649.5; 17-JAN-2009 08:44:18; Dark ; 42.0; 1; 9Alp CMA ; -1.44; 11000;occ; 84; 0;35989
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090117_085127_000056492075_00365_35990_3175.N1
 1; 2042.9; 17-JAN-2009 08:51:27; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35990
 2; 2187.5; 17-JAN-2009 08:53:52; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;35990
 3; 2540.5; 17-JAN-2009 08:59:45; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;35990
 4; 2671.5; 17-JAN-2009 09:01:56; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;35990
 5; 3425.1; 17-JAN-2009 09:14:30; Bright; 49.5; 49; 1Alp UMi ; 1.99; 6300;occ; 99; 0;35990
 6; 3657.9; 17-JAN-2009 09:18:23; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;35990
 7; 3920.2; 17-JAN-2009 09:22:45; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;35990
 8; 4079.3; 17-JAN-2009 09:25:24; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;35990
 9; 4457.7; 17-JAN-2009 09:31:42; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;35990
10; 4646.7; 17-JAN-2009 09:34:51; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;35990
11; 4747.5; 17-JAN-2009 09:36:32; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;35990
12; 5112.2; 17-JAN-2009 09:42:37; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;35990
13; 5191.5; 17-JAN-2009 09:43:56; Bright; 53.5; 98; 13Zet Oph ; 2.57; 30000;occ; 107; 0;35990
14; 5459.3; 17-JAN-2009 09:48:24; Dark ; 45.0; 16; 21Alp Sco ; 1.02; 3000;occ; 90; 0;35990
15; 5557.6; 17-JAN-2009 09:50:02; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;35990
16; 5779.5; 17-JAN-2009 09:53:44; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;35990
17; 5888.9; 17-JAN-2009 09:55:34; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;35990
18; 6010.4; 17-JAN-2009 09:57:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35990
19; 6126.8; 17-JAN-2009 09:59:31; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;35990
20; 6393.1; 17-JAN-2009 10:03:58; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;35990
21; 6662.2; 17-JAN-2009 10:08:27; Dark ; 47.0; 29; Bet Car ; 1.67; 10200;occ; 94; 0;35990
22; 6782.6; 17-JAN-2009 10:10:27; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;35990
23; 6893.7; 17-JAN-2009 10:12:18; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;35990
24; 7055.1; 17-JAN-2009 10:15:00; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;35990
25; 7183.1; 17-JAN-2009 10:17:08; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;35990
26; 7280.3; 17-JAN-2009 10:18:45; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;35990
27; 7431.9; 17-JAN-2009 10:21:17; Dark ; 43.5; 23; 21Eps CMA ; 1.50; 26000;occ; 87; 0;35990

```

```

28; 7517.0; 17-JAN-2009 10:22:42; Dark ; 38.0; 179; 240mi2Cma ; 3.03; 24000;occ; 76; 0;35990
29; 7648.8; 17-JAN-2009 10:24:53; Dark ; 44.0; 1; 9Alp Cma ; -1.44; 11000;occ; 88; 0;35990
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090117_102517_000059192075_00366_35991_3176.N1
1; 1636.9; 17-JAN-2009 10:25:17; Dark ; 44.5; 1; 9Alp Cma ; -1.44; 11000;occ; 89; 48;35991
2; 2042.1; 17-JAN-2009 10:32:03; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35991
3; 2187.3; 17-JAN-2009 10:34:28; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;35991
4; 2540.4; 17-JAN-2009 10:40:21; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;35991
5; 2670.9; 17-JAN-2009 10:42:31; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;35991
6; 3425.4; 17-JAN-2009 10:55:06; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;35991
7; 3657.7; 17-JAN-2009 10:58:58; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;35991
8; 3920.6; 17-JAN-2009 11:03:21; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;35991
9; 4079.5; 17-JAN-2009 11:06:00; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;35991
10; 4458.0; 17-JAN-2009 11:12:19; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;35991
11; 4646.9; 17-JAN-2009 11:15:27; Bright; 54.0; 127; 27Bet Her ; 2.78; 4700;occ; 108; 0;35991
12; 4748.0; 17-JAN-2009 11:17:08; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;35991
13; 5112.3; 17-JAN-2009 11:23:13; Bright; 57.0; 120; 1Del Oph ; 2.73; 3200;occ; 114; 0;35991
14; 5192.1; 17-JAN-2009 11:24:33; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;35991
15; 5459.8; 17-JAN-2009 11:29:00; Dark ; 45.0; 16; 21Alp Sco ; 1.02; 3000;occ; 90; 0;35991
16; 5557.6; 17-JAN-2009 11:30:38; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;35991
17; 5780.1; 17-JAN-2009 11:34:21; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;35991
18; 5889.4; 17-JAN-2009 11:36:10; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;35991
19; 6010.9; 17-JAN-2009 11:38:11; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35991
20; 6127.4; 17-JAN-2009 11:40:08; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;35991
21; 6393.8; 17-JAN-2009 11:44:34; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;35991
22; 6662.7; 17-JAN-2009 11:49:03; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;35991
23; 6782.0; 17-JAN-2009 11:51:02; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;35991
24; 6893.3; 17-JAN-2009 11:52:54; Dark ; 45.0; 46; Del Vel ; 1.95; 10600;occ; 90; 0;35991
25; 7055.2; 17-JAN-2009 11:55:36; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;35991
26; 7182.9; 17-JAN-2009 11:57:43; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;35991
27; 7280.4; 17-JAN-2009 11:59:21; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;35991
28; 7432.1; 17-JAN-2009 12:01:53; Dark ; 41.5; 23; 21Eps Cma ; 1.50; 26000;occ; 83; 0;35991
29; 7516.9; 17-JAN-2009 12:03:17; Dark ; 39.5; 179; 240mi2Cma ; 3.03; 24000;occ; 79; 0;35991
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090117_152305_000059072075_00369_35994_3179.N1
1; 1396.4; 17-JAN-2009 15:23:05; Dark ; 40.5; 23; 21Eps Cma ; 1.50; 26000;occ; 81; 0;35994
2; 1480.8; 17-JAN-2009 15:24:29; Dark ; 40.5; 179; 240mi2Cma ; 3.03; 24000;occ; 81; 0;35994
3; 1613.2; 17-JAN-2009 15:26:41; Dark ; 47.5; 1; 9Alp Cma ; -1.44; 11000;occ; 95; 0;35994
4; 2042.8; 17-JAN-2009 15:33:51; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;35994
5; 2186.8; 17-JAN-2009 15:36:15; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;35994
6; 2540.8; 17-JAN-2009 15:42:09; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;35994
7; 2671.3; 17-JAN-2009 15:44:19; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;35994
8; 3425.4; 17-JAN-2009 15:56:54; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;35994
9; 3657.8; 17-JAN-2009 16:00:46; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;35994
10; 3920.3; 17-JAN-2009 16:05:08; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;35994
11; 4080.0; 17-JAN-2009 16:07:48; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;35994
12; 4458.5; 17-JAN-2009 16:14:07; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;35994
13; 4647.8; 17-JAN-2009 16:17:16; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;35994
14; 4748.9; 17-JAN-2009 16:18:57; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;35994
15; 5114.0; 17-JAN-2009 16:25:02; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0;35994
16; 5193.2; 17-JAN-2009 16:26:21; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;35994
17; 5461.7; 17-JAN-2009 16:30:50; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;35994
18; 5559.2; 17-JAN-2009 16:32:27; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;35994
19; 5781.6; 17-JAN-2009 16:36:10; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;35994
20; 5891.0; 17-JAN-2009 16:37:59; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;35994
21; 6012.8; 17-JAN-2009 16:40:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;35994
22; 6129.1; 17-JAN-2009 16:41:57; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 0;35994
23; 6395.2; 17-JAN-2009 16:46:23; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;35994
24; 6663.6; 17-JAN-2009 16:50:52; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;35994
25; 6783.7; 17-JAN-2009 16:52:52; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;35994
26; 6894.7; 17-JAN-2009 16:54:43; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;35994
27; 7056.5; 17-JAN-2009 16:57:25; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;35994
28; 7184.9; 17-JAN-2009 16:59:33; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;35994
29; 7282.2; 17-JAN-2009 17:01:10; Dark ; 21.5; 117; Pi Pup ; 2.71; 3800;occ; 43; 0;35994
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090117_170110_000056912075_00370_35995_3180.N1
1; 1246.2; 17-JAN-2009 17:01:10; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;35995
2; 1397.9; 17-JAN-2009 17:03:42; Dark ; 39.0; 23; 21Eps Cma ; 1.50; 26000;occ; 78; 0;35995
3; 1481.6; 17-JAN-2009 17:05:06; Dark ; 39.0; 179; 240mi2Cma ; 3.03; 24000;occ; 78; 0;35995
4; 1613.9; 17-JAN-2009 17:07:18; Dark ; 43.5; 1; 9Alp Cma ; -1.44; 11000;occ; 87; 0;35995
5; 2043.4; 17-JAN-2009 17:14:28; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;35995

```

```

6; 2187.0; 17-JAN-2009 17:16:51; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;35995
7; 2541.1; 17-JAN-2009 17:22:45; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;35995
8; 2671.2; 17-JAN-2009 17:24:55; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;35995
9; 3425.4; 17-JAN-2009 17:37:29; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;35995
10; 3657.1; 17-JAN-2009 17:41:21; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;35995
11; 3919.8; 17-JAN-2009 17:45:44; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;35995
12; 4079.6; 17-JAN-2009 17:48:24; Bright; 50.0; 130; 23Bet Dra ; 2.80; 5800;occ; 100; 0;35995
13; 4458.6; 17-JAN-2009 17:54:43; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;35995
14; 4648.2; 17-JAN-2009 17:57:52; Bright; 56.0; 127; 27Bet Her ; 2.78; 4700;occ; 112; 0;35995
15; 4748.6; 17-JAN-2009 17:59:33; Bright; 51.0; 59; 55Alp Oph ; 2.08; 8900;occ; 102; 0;35995
16; 5114.5; 17-JAN-2009 18:05:39; Bright; 42.5; 120; 1Del Oph ; 2.73; 3200;occ; 85; 0;35995
17; 5194.1; 17-JAN-2009 18:06:58; Bright; 54.0; 98; 13Zet Oph ; 2.57; 30000;occ; 108; 0;35995
18; 5461.6; 17-JAN-2009 18:11:26; Dark ; 53.5; 16; 21Alp Sco ; 1.02; 3000;occ; 107; 0;35995
19; 5558.8; 17-JAN-2009 18:13:03; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;35995
20; 5782.3; 17-JAN-2009 18:16:46; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;35995
21; 5892.3; 17-JAN-2009 18:18:36; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;35995
22; 6013.4; 17-JAN-2009 18:20:38; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35995
23; 6129.2; 17-JAN-2009 18:22:33; Dark ; 43.5; 4; Alp1Cen ;-0.01; 5800;occ; 87; 0;35995
24; 6396.3; 17-JAN-2009 18:27:00; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;35995
25; 6664.0; 17-JAN-2009 18:31:28; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;35995
26; 6784.5; 17-JAN-2009 18:33:29; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;35995
27; 6895.7; 17-JAN-2009 18:35:20; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;35995
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090118_005351_000045312075_00374_35999_7240.N1
1; -572.5; 18-JAN-2009 00:53:51; Dark ; 45.0; 16; 21Alp Sco ; 1.02; 3000;occ; 90; 0;35999
2; -475.9; 18-JAN-2009 00:55:28; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;35999
3; -141.5; 18-JAN-2009 01:01:02; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;35999
4; -20.3; 18-JAN-2009 01:03:03; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;35999
5; 95.0; 18-JAN-2009 01:04:59; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0;36000
6; 362.2; 18-JAN-2009 01:09:26; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;36000
7; 629.2; 18-JAN-2009 01:13:53; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;36000
8; 749.9; 18-JAN-2009 01:15:54; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;36000
9; 860.8; 18-JAN-2009 01:17:44; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;36000
10; 1022.1; 18-JAN-2009 01:20:26; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;36000
11; 1149.7; 18-JAN-2009 01:22:33; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;36000
12; 1246.7; 18-JAN-2009 01:24:10; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;36000
13; 1398.0; 18-JAN-2009 01:26:42; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;36000
14; 1482.3; 18-JAN-2009 01:28:06; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;36000
15; 1614.2; 18-JAN-2009 01:30:18; Dark ; 44.5; 1; 9Alp CMa ;-1.44; 11000;occ; 89; 0;36000
16; 2043.4; 18-JAN-2009 01:37:27; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;36000
17; 2187.1; 18-JAN-2009 01:39:51; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;36000
18; 2290.5; 18-JAN-2009 01:41:34; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;36000
19; 2540.9; 18-JAN-2009 01:45:45; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;36000
20; 2671.6; 18-JAN-2009 01:47:55; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;36000
21; 3425.4; 18-JAN-2009 02:00:29; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;36000
22; 3656.1; 18-JAN-2009 02:04:20; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;36000
23; 3919.9; 18-JAN-2009 02:08:44; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;36000
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090118_021124_000054142075_00375_36000_7241.N1
1; -1955.9; 18-JAN-2009 02:11:24; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;36000
2; -1576.7; 18-JAN-2009 02:17:43; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;36000
3; -1386.7; 18-JAN-2009 02:20:53; Bright; 56.0; 127; 27Bet Her ; 2.78; 4700;occ; 112; 0;36000
4; -1285.9; 18-JAN-2009 02:22:34; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;36000
5; -918.8; 18-JAN-2009 02:28:41; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;36000
6; -796.6; 18-JAN-2009 02:30:43; Bright; 35.0; 86; 35Eta Oph ; 2.43; 10200;occ; 70; 0;36000
7; -571.9; 18-JAN-2009 02:34:28; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;36000
8; -474.7; 18-JAN-2009 02:36:05; Dark ; 38.5; 75; 26Eps Sco ; 2.29; 4250;occ; 77; 0;36000
9; -140.6; 18-JAN-2009 02:41:39; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;36000
10; 95.5; 18-JAN-2009 02:45:35; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;36001
11; 363.0; 18-JAN-2009 02:50:03; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;36001
12; 629.5; 18-JAN-2009 02:54:29; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;36001
13; 750.1; 18-JAN-2009 02:56:30; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;36001
14; 861.7; 18-JAN-2009 02:58:21; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;36001
15; 1022.7; 18-JAN-2009 03:01:02; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;36001
16; 1150.3; 18-JAN-2009 03:03:10; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;36001
17; 1246.8; 18-JAN-2009 03:04:46; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;36001
18; 1398.1; 18-JAN-2009 03:07:18; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;36001
19; 1482.8; 18-JAN-2009 03:08:42; Dark ; 38.0; 179; 240mi2CMa ; 3.03; 24000;occ; 76; 0;36001
20; 1614.6; 18-JAN-2009 03:10:54; Dark ; 44.5; 1; 9Alp CMa ;-1.44; 11000;occ; 89; 0;36001
21; 2044.3; 18-JAN-2009 03:18:04; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;36001

```



```

22; 2186.4; 18-JAN-2009 03:20:26; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;36001
23; 2290.6; 18-JAN-2009 03:22:10; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;36001
24; 2541.1; 18-JAN-2009 03:26:21; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;36001
25; 2671.3; 18-JAN-2009 03:28:31; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;36001
26; 3425.4; 18-JAN-2009 03:41:05; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;36001
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090118_034455_000060752075_00376_36001_7242.N1
 1;-2380.3; 18-JAN-2009 03:44:55; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;36001
 2;-2116.7; 18-JAN-2009 03:49:19; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;36001
 3;-1955.9; 18-JAN-2009 03:52:00; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;36001
 4;-1576.6; 18-JAN-2009 03:58:19; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;36001
 5;-1386.6; 18-JAN-2009 04:01:29; Bright; 56.0; 127; 27Bet Her ; 2.78; 4700;occ; 112; 0;36001
 6;-1285.9; 18-JAN-2009 04:03:10; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;36001
 7; -918.0; 18-JAN-2009 04:09:18; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;36001
 8; -797.1; 18-JAN-2009 04:11:18; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;36001
 9; -571.8; 18-JAN-2009 04:15:04; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;36001
10; -475.4; 18-JAN-2009 04:16:40; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;36001
11; -250.3; 18-JAN-2009 04:20:25; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;36001
12; -140.3; 18-JAN-2009 04:22:15; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;36001
13; 96.0; 18-JAN-2009 04:26:12; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;36002
14; 363.4; 18-JAN-2009 04:30:39; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;36002
15; 630.0; 18-JAN-2009 04:35:06; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;36002
16; 750.9; 18-JAN-2009 04:37:06; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;36002
17; 862.2; 18-JAN-2009 04:38:58; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;36002
18; 1022.9; 18-JAN-2009 04:41:38; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;36002
19; 1150.9; 18-JAN-2009 04:43:46; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;36002
20; 1247.2; 18-JAN-2009 04:45:23; Dark ; 40.5; 117; Pi Pup ; 2.71; 3800;occ; 81; 0;36002
21; 1398.2; 18-JAN-2009 04:47:54; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;36002
22; 1482.5; 18-JAN-2009 04:49:18; Dark ; 37.0; 179; 240mi2CMa ; 3.03; 24000;occ; 74; 0;36002
23; 1614.6; 18-JAN-2009 04:51:30; Dark ; 45.0; 1; 9Alp CMa ;-1.44; 11000;occ; 90; 0;36002
24; 2044.6; 18-JAN-2009 04:58:40; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;36002
25; 2187.1; 18-JAN-2009 05:01:03; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;36002
26; 2291.1; 18-JAN-2009 05:02:47; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;36002
27; 2541.1; 18-JAN-2009 05:06:57; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;36002
28; 2671.8; 18-JAN-2009 05:09:07; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;36002
29; 3425.6; 18-JAN-2009 05:21:41; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;36002
30; 3655.5; 18-JAN-2009 05:25:31; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;36002
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090118_052605_000060362075_00377_36002_7243.N1
 1;-2346.0; 18-JAN-2009 05:26:05; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 69;36002
 2;-2116.3; 18-JAN-2009 05:29:55; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;36002
 3;-1955.7; 18-JAN-2009 05:32:36; Bright; 43.5; 130; 23Bet Dra ; 2.80; 5800;occ; 87; 0;36002
 4;-1576.2; 18-JAN-2009 05:38:55; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;36002
 5;-1386.3; 18-JAN-2009 05:42:05; Bright; 56.0; 127; 27Bet Her ; 2.78; 4700;occ; 112; 0;36002
 6;-1285.6; 18-JAN-2009 05:43:46; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;36002
 7; -918.4; 18-JAN-2009 05:49:53; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;36002
 8; -796.4; 18-JAN-2009 05:51:55; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;36002
 9; -570.6; 18-JAN-2009 05:55:41; Dark ; 44.5; 16; 21Alp Sco ; 1.02; 3000;occ; 89; 0;36002
10; -475.0; 18-JAN-2009 05:57:17; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;36002
11; -249.7; 18-JAN-2009 06:01:02; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;36002
12; -139.2; 18-JAN-2009 06:02:52; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;36002
13; -18.5; 18-JAN-2009 06:04:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36002
14; 96.5; 18-JAN-2009 06:06:48; Dark ; 53.0; 4; Alp1Cen ;-0.01; 5800;occ; 106; 0;36003
15; 364.1; 18-JAN-2009 06:11:16; Dark ; 38.0; 12; Alp1Cru ; 0.77; 30000;occ; 76; 0;36003
16; 630.4; 18-JAN-2009 06:15:42; Dark ; 44.0; 29; Bet Car ; 1.67; 10200;occ; 88; 0;36003
17; 751.3; 18-JAN-2009 06:17:43; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;36003
18; 862.5; 18-JAN-2009 06:19:34; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;36003
19; 1023.3; 18-JAN-2009 06:22:15; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;36003
20; 1151.1; 18-JAN-2009 06:24:23; Dark ; 45.0; 70; Zet Pup ; 2.25; 39000;occ; 90; 0;36003
21; 1247.6; 18-JAN-2009 06:25:59; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;36003
22; 1399.1; 18-JAN-2009 06:28:31; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;36003
23; 1483.0; 18-JAN-2009 06:29:55; Dark ; 36.5; 179; 240mi2CMa ; 3.03; 24000;occ; 73; 0;36003
24; 1614.9; 18-JAN-2009 06:32:06; Dark ; 44.5; 1; 9Alp CMa ;-1.44; 11000;occ; 89; 0;36003
25; 2044.4; 18-JAN-2009 06:39:16; Dark ; 47.0; 14; 58Alp Ori ; 0.87; 3000;occ; 94; 0;36003
26; 2187.2; 18-JAN-2009 06:41:39; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;36003
27; 2291.6; 18-JAN-2009 06:43:23; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;36003
28; 2540.7; 18-JAN-2009 06:47:32; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;36003
29; 2671.9; 18-JAN-2009 06:49:43; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;36003
30; 3425.7; 18-JAN-2009 07:02:17; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;36003
31; 3655.3; 18-JAN-2009 07:06:07; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;36003

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090118_194424_000039232075_00386_36011_7244.N1

1; 865.4; 18-JAN-2009 19:44:24; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;36011
 2; 1025.6; 18-JAN-2009 19:47:05; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;36011
 3; 1153.1; 18-JAN-2009 19:49:12; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;36011
 4; 1249.2; 18-JAN-2009 19:50:48; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;36011
 5; 1399.8; 18-JAN-2009 19:53:19; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;36011
 6; 1484.5; 18-JAN-2009 19:54:43; Dark ; 37.0; 179; 240mi2CMA ; 3.03; 24000;occ; 74; 0;36011
 7; 1615.4; 18-JAN-2009 19:56:54; Dark ; 41.5; 1; 9Alp CMA ; -1.44; 11000;occ; 83; 0;36011
 8; 2045.3; 18-JAN-2009 20:04:04; Dark ; 46.5; 14; 58Alp Ori ; 0.87; 3000;occ; 93; 0;36011
 9; 2186.3; 18-JAN-2009 20:06:25; Dark ; 51.5; 44; 24Gam Gem ; 1.93; 11000;occ; 103; 0;36011
 10; 2291.2; 18-JAN-2009 20:08:10; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;36011
 11; 2541.4; 18-JAN-2009 20:12:20; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;36011
 12; 2671.3; 18-JAN-2009 20:14:30; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;36011
 13; 3425.5; 18-JAN-2009 20:27:05; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;36011
 14; 3653.8; 18-JAN-2009 20:30:53; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;36011
 15; 3918.9; 18-JAN-2009 20:35:18; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;36011
 16; 4080.7; 18-JAN-2009 20:38:00; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;36011
 17; 4460.7; 18-JAN-2009 20:44:20; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;36011
 18; 4651.7; 18-JAN-2009 20:47:31; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;36011
 19; 4751.7; 18-JAN-2009 20:49:11; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;36011

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090118_205521_000061932075_00386_36011_7245.N1

1; -914.1; 18-JAN-2009 20:55:21; Bright; 58.0; 120; 1Del Oph ; 2.73; 3200;occ; 116; 0;36011
 2; -793.6; 18-JAN-2009 20:57:21; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;36011
 3; -567.4; 18-JAN-2009 21:01:07; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;36011
 4; -471.9; 18-JAN-2009 21:02:43; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;36011
 5; -244.7; 18-JAN-2009 21:06:30; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;36011
 6; -132.5; 18-JAN-2009 21:08:22; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;36011
 7; -13.2; 18-JAN-2009 21:10:22; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;36011
 8; 100.9; 18-JAN-2009 21:12:16; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;36012
 9; 369.3; 18-JAN-2009 21:16:44; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;36012
 10; 633.0; 18-JAN-2009 21:21:08; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;36012
 11; 755.4; 18-JAN-2009 21:23:10; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;36012
 12; 865.9; 18-JAN-2009 21:25:01; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;36012
 13; 1026.0; 18-JAN-2009 21:27:41; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;36012
 14; 1153.8; 18-JAN-2009 21:29:49; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;36012
 15; 1249.4; 18-JAN-2009 21:31:24; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;36012
 16; 1400.5; 18-JAN-2009 21:33:55; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;36012
 17; 1484.2; 18-JAN-2009 21:35:19; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 0;36012
 18; 1616.0; 18-JAN-2009 21:37:31; Dark ; 43.0; 1; 9Alp CMA ; -1.44; 11000;occ; 86; 0;36012
 19; 2045.6; 18-JAN-2009 21:44:41; Dark ; 47.5; 14; 58Alp Ori ; 0.87; 3000;occ; 95; 0;36012
 20; 2186.5; 18-JAN-2009 21:47:01; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;36012
 21; 2291.1; 18-JAN-2009 21:48:46; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;36012
 22; 2541.7; 18-JAN-2009 21:52:57; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;36012
 23; 2671.8; 18-JAN-2009 21:55:07; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;36012
 24; 3426.0; 18-JAN-2009 22:07:41; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;36012
 25; 3653.4; 18-JAN-2009 22:11:28; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;36012
 26; 3918.8; 18-JAN-2009 22:15:54; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;36012
 27; 4080.8; 18-JAN-2009 22:18:36; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;36012
 28; 4460.6; 18-JAN-2009 22:24:55; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;36012
 29; 4651.7; 18-JAN-2009 22:28:07; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;36012
 30; 4752.1; 18-JAN-2009 22:29:47; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;36012
 31; 5122.2; 18-JAN-2009 22:35:57; Bright; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;36012
 32; 5242.3; 18-JAN-2009 22:37:57; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;36012

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090118_223818_000060602075_00387_36012_7246.N1

1; -773.1; 18-JAN-2009 22:38:18; Bright; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 41;36012
 2; -566.6; 18-JAN-2009 22:41:44; Dark ; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0;36012
 3; -472.1; 18-JAN-2009 22:43:19; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;36012
 4; -244.1; 18-JAN-2009 22:47:07; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;36012
 5; -132.2; 18-JAN-2009 22:48:59; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;36012
 6; -12.6; 18-JAN-2009 22:50:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36012
 7; 101.4; 18-JAN-2009 22:52:52; Dark ; 53.5; 4; Alp1Cen ; -0.01; 5800;occ; 107; 0;36013
 8; 369.6; 18-JAN-2009 22:57:20; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;36013
 9; 633.0; 18-JAN-2009 23:01:44; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;36013
 10; 755.3; 18-JAN-2009 23:03:46; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;36013
 11; 865.9; 18-JAN-2009 23:05:37; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;36013
 12; 1026.1; 18-JAN-2009 23:08:17; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;36013
 13; 1153.9; 18-JAN-2009 23:10:25; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;36013
 14; 1249.8; 18-JAN-2009 23:12:01; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;36013

```

15; 1400.8; 18-JAN-2009 23:14:32; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;36013
16; 1484.8; 18-JAN-2009 23:15:56; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;36013
17; 1616.2; 18-JAN-2009 23:18:07; Dark ; 44.0; 1; 9Alp CMA ; -1.44; 11000;occ; 88; 0;36013
18; 2045.6; 18-JAN-2009 23:25:16; Dark ; 44.0; 14; 58Alp Ori ; 0.87; 3000;occ; 88; 0;36013
19; 2186.2; 18-JAN-2009 23:27:37; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;36013
20; 2290.3; 18-JAN-2009 23:29:21; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;36013
21; 2541.3; 18-JAN-2009 23:33:32; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;36013
22; 2671.5; 18-JAN-2009 23:35:42; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;36013
23; 3425.7; 18-JAN-2009 23:48:16; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;36013
24; 3653.4; 18-JAN-2009 23:52:04; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;36013
25; 3918.6; 18-JAN-2009 23:56:29; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;36013
26; 4080.6; 18-JAN-2009 23:59:11; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;36013
27; 4461.1; 19-JAN-2009 00:05:32; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;36013
28; 4652.3; 19-JAN-2009 00:08:43; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;36013
29; 4752.2; 19-JAN-2009 00:10:23; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;36013
30; 5122.9; 19-JAN-2009 00:16:34; Bright; 58.0; 120; 1Del Oph ; 2.73; 3200;occ; 116; 0;36013
31; 5243.4; 19-JAN-2009 00:18:34; Bright; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;36013
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090118_145149_000058742075_00383_36008_3187.N1
 1; 1418.1; 18-JAN-2009 14:51:49; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 37;36008
 2; 1483.7; 18-JAN-2009 14:52:55; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;36008
 3; 1615.5; 18-JAN-2009 14:55:07; Dark ; 43.0; 1; 9Alp CMA ; -1.44; 11000;occ; 86; 0;36008
 4; 2045.6; 18-JAN-2009 15:02:17; Dark ; 45.5; 14; 58Alp Ori ; 0.87; 3000;occ; 91; 0;36008
 5; 2187.1; 18-JAN-2009 15:04:38; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;36008
 6; 2291.2; 18-JAN-2009 15:06:22; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;36008
 7; 2541.3; 18-JAN-2009 15:10:32; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;36008
 8; 2672.2; 18-JAN-2009 15:12:43; Bright; 46.5; 42; 34Bet Aur ; 1.90; 10200;occ; 93; 0;36008
 9; 3425.5; 18-JAN-2009 15:25:17; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;36008
10; 3654.6; 18-JAN-2009 15:29:06; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;36008
11; 3919.0; 18-JAN-2009 15:33:30; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;36008
12; 4080.5; 18-JAN-2009 15:36:11; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;36008
13; 4460.2; 18-JAN-2009 15:42:31; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;36008
14; 4651.1; 18-JAN-2009 15:45:42; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;36008
15; 4751.5; 18-JAN-2009 15:47:23; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;36008
16; 5120.9; 18-JAN-2009 15:53:32; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;36008
17; 5241.1; 18-JAN-2009 15:55:32; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;36008
18; 5467.2; 18-JAN-2009 15:59:18; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0;36008
19; 5563.5; 18-JAN-2009 16:00:55; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;36008
20; 5790.2; 18-JAN-2009 16:04:41; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;36008
21; 5901.7; 18-JAN-2009 16:06:33; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;36008
22; 6021.0; 18-JAN-2009 16:08:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36008
23; 6135.1; 18-JAN-2009 16:10:26; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 0;36008
24; 6404.0; 18-JAN-2009 16:14:55; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;36008
25; 6668.7; 18-JAN-2009 16:19:20; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;36008
26; 6790.2; 18-JAN-2009 16:21:21; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;36008
27; 6900.8; 18-JAN-2009 16:23:12; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;36008
28; 7061.2; 18-JAN-2009 16:25:52; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;36008
29; 7189.1; 18-JAN-2009 16:28:00; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;36008
30; 7285.0; 18-JAN-2009 16:29:36; Dark ; 7.5; 117; Pi Pup ; 2.71; 3800;occ; 15; 0;36008
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090118_162824_000059262075_00384_36009_3188.N1
 1; 1176.6; 18-JAN-2009 16:28:24; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 47;36009
 2; 1249.0; 18-JAN-2009 16:29:36; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;36009
 3; 1399.8; 18-JAN-2009 16:32:07; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;36009
 4; 1484.7; 18-JAN-2009 16:33:32; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;36009
 5; 1615.5; 18-JAN-2009 16:35:43; Dark ; 44.5; 1; 9Alp CMA ; -1.44; 11000;occ; 89; 0;36009
 6; 2045.2; 18-JAN-2009 16:42:52; Dark ; 45.0; 14; 58Alp Ori ; 0.87; 3000;occ; 90; 0;36009
 7; 2187.0; 18-JAN-2009 16:45:14; Dark ; 51.0; 44; 24Gam Gem ; 1.93; 11000;occ; 102; 0;36009
 8; 2291.5; 18-JAN-2009 16:46:59; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;36009
 9; 2541.8; 18-JAN-2009 16:51:09; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;36009
10; 2672.4; 18-JAN-2009 16:53:19; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;36009
11; 3425.2; 18-JAN-2009 17:05:52; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;36009
12; 3654.4; 18-JAN-2009 17:09:41; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;36009
13; 3918.7; 18-JAN-2009 17:14:06; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;36009
14; 4080.8; 18-JAN-2009 17:16:48; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;36009
15; 4460.5; 18-JAN-2009 17:23:07; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;36009
16; 4651.4; 18-JAN-2009 17:26:18; Bright; 49.0; 127; 27Bet Her ; 2.78; 4700;occ; 98; 0;36009
17; 4751.7; 18-JAN-2009 17:27:59; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;36009
18; 5121.0; 18-JAN-2009 17:34:08; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;36009
19; 5241.7; 18-JAN-2009 17:36:09; Bright; 34.5; 86; 35Eta Oph ; 2.43; 10200;occ; 69; 0;36009

```


20; 5468.0; 18-JAN-2009 17:39:55; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;36009
 21; 5563.2; 18-JAN-2009 17:41:30; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;36009
 22; 5790.3; 18-JAN-2009 17:45:17; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;36009
 23; 5901.9; 18-JAN-2009 17:47:09; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;36009
 24; 6021.6; 18-JAN-2009 17:49:09; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;36009
 25; 6136.4; 18-JAN-2009 17:51:03; Dark ; 46.5; 4; Alp1Cen ;-0.01; 5800;occ; 93; 0;36009
 26; 6404.2; 18-JAN-2009 17:55:31; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;36009
 27; 6668.5; 18-JAN-2009 17:59:55; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;36009
 28; 6790.5; 18-JAN-2009 18:01:57; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;36009
 29; 6901.4; 18-JAN-2009 18:03:48; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;36009
 30; 7061.8; 18-JAN-2009 18:06:29; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;36009

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090118_180629_000059172075_00385_36010_3189.N1

1; 1025.8; 18-JAN-2009 18:06:29; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;36010
 2; 1153.3; 18-JAN-2009 18:08:36; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;36010
 3; 1248.9; 18-JAN-2009 18:10:12; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;36010
 4; 1399.8; 18-JAN-2009 18:12:43; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;36010
 5; 1483.9; 18-JAN-2009 18:14:07; Dark ; 37.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 75; 0;36010
 6; 1615.7; 18-JAN-2009 18:16:19; Dark ; 44.0; 1; 9Alp CMa ;-1.44; 11000;occ; 88; 0;36010
 7; 2045.5; 18-JAN-2009 18:23:28; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;36010
 8; 2186.7; 18-JAN-2009 18:25:50; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;36010
 9; 2291.2; 18-JAN-2009 18:27:34; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;36010
 10; 2541.4; 18-JAN-2009 18:31:44; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;36010
 11; 2671.5; 18-JAN-2009 18:33:55; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;36010
 12; 3425.4; 18-JAN-2009 18:46:28; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;36010
 13; 3654.1; 18-JAN-2009 18:50:17; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;36010
 14; 3919.1; 18-JAN-2009 18:54:42; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;36010
 15; 4080.6; 18-JAN-2009 18:57:24; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;36010
 16; 4460.5; 18-JAN-2009 19:03:44; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;36010
 17; 4651.6; 18-JAN-2009 19:06:55; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;36010
 18; 4751.7; 18-JAN-2009 19:08:35; Bright; 52.0; 59; 55Alp Oph ; 2.08; 8900;occ; 104; 0;36010
 19; 5121.3; 18-JAN-2009 19:14:44; Bright; 49.5; 120; 1Del Oph ; 2.73; 3200;occ; 99; 0;36010
 20; 5242.0; 18-JAN-2009 19:16:45; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;36010
 21; 5467.9; 18-JAN-2009 19:20:31; Dark ; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0;36010
 22; 5563.4; 18-JAN-2009 19:22:06; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;36010
 23; 5790.7; 18-JAN-2009 19:25:54; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;36010
 24; 5902.4; 18-JAN-2009 19:27:45; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;36010
 25; 6022.2; 18-JAN-2009 19:29:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36010
 26; 6136.8; 18-JAN-2009 19:31:40; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;36010
 27; 6404.3; 18-JAN-2009 19:36:07; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;36010
 28; 6669.0; 18-JAN-2009 19:40:32; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;36010
 29; 6790.8; 18-JAN-2009 19:42:34; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;36010
 30; 6901.4; 18-JAN-2009 19:44:24; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;36010

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090119_001912_000059272075_00388_36013_7247.N1

1; -755.0; 19-JAN-2009 00:19:12; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 75;36013
 2; -566.2; 19-JAN-2009 00:22:20; Dark ; 44.0; 16; 21Alp Sco ; 1.02; 3000;occ; 88; 0;36013
 3; -471.7; 19-JAN-2009 00:23:55; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;36013
 4; -12.0; 19-JAN-2009 00:31:35; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;36013
 5; 101.6; 19-JAN-2009 00:33:28; Dark ; 45.5; 4; Alp1Cen ;-0.01; 5800;occ; 91; 0;36014
 6; 369.9; 19-JAN-2009 00:37:56; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;36014
 7; 633.3; 19-JAN-2009 00:42:20; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;36014
 8; 755.5; 19-JAN-2009 00:44:22; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;36014
 9; 865.9; 19-JAN-2009 00:46:12; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;36014
 10; 1026.5; 19-JAN-2009 00:48:53; Dark ; 38.0; 34; Gam2Vel ; 1.79; 23000;occ; 76; 0;36014
 11; 1155.1; 19-JAN-2009 00:51:02; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;36014
 12; 1249.6; 19-JAN-2009 00:52:36; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;36014
 13; 1400.5; 19-JAN-2009 00:55:07; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;36014
 14; 1485.5; 19-JAN-2009 00:56:32; Dark ; 39.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 78; 0;36014
 15; 1616.9; 19-JAN-2009 00:58:43; Dark ; 43.0; 1; 9Alp CMa ;-1.44; 11000;occ; 86; 0;36014
 16; 2045.5; 19-JAN-2009 01:05:52; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;36014
 17; 2186.8; 19-JAN-2009 01:08:13; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;36014
 18; 2290.5; 19-JAN-2009 01:09:57; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;36014
 19; 2541.5; 19-JAN-2009 01:14:08; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;36014
 20; 2671.5; 19-JAN-2009 01:16:18; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;36014
 21; 3425.7; 19-JAN-2009 01:28:52; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;36014
 22; 3653.2; 19-JAN-2009 01:32:40; Bright; 50.0; 60; 7Bet UMi ; 2.08; 3950;occ; 100; 0;36014
 23; 3918.7; 19-JAN-2009 01:37:05; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;36014
 24; 4081.1; 19-JAN-2009 01:39:48; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;36014
 25; 4460.9; 19-JAN-2009 01:46:08; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;36014

```

26; 4652.4; 19-JAN-2009 01:49:19; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;36014
27; 4752.4; 19-JAN-2009 01:50:59; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;36014
28; 5123.6; 19-JAN-2009 01:57:10; Bright; 48.5; 120; 1Del Oph ; 2.73; 3200;occ; 97; 0;36014
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090119_015729_000048142075_00389_36014_7248.N1
1; -893.8; 19-JAN-2009 01:57:29; Bright; 49.0; 120; 1Del Oph ; 2.73; 3200;occ; 98; 37;36014
2; -793.2; 19-JAN-2009 01:59:09; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;36014
3; -566.1; 19-JAN-2009 02:02:56; Dark ; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0;36014
4; -470.8; 19-JAN-2009 02:04:32; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;36014
5; -242.8; 19-JAN-2009 02:08:20; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;36014
6; -11.4; 19-JAN-2009 02:12:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36014
7; 102.3; 19-JAN-2009 02:14:05; Dark ; 40.5; 4; Alp1Cen ;-0.01; 5800;occ; 81; 0;36015
8; 370.3; 19-JAN-2009 02:18:33; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;36015
9; 634.3; 19-JAN-2009 02:22:57; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;36015
10; 756.3; 19-JAN-2009 02:24:59; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;36015
11; 867.0; 19-JAN-2009 02:26:49; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;36015
12; 1027.5; 19-JAN-2009 02:29:30; Dark ; 37.0; 34; Gam2Vel ; 1.79; 23000;occ; 74; 0;36015
13; 1154.8; 19-JAN-2009 02:31:37; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;36015
14; 1250.3; 19-JAN-2009 02:33:13; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;36015
15; 1401.2; 19-JAN-2009 02:35:44; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;36015
16; 1485.1; 19-JAN-2009 02:37:08; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;36015
17; 1616.9; 19-JAN-2009 02:39:19; Dark ; 51.5; 1; 9Alp CMa ;-1.44; 11000;occ; 103; 0;36015
18; 2045.9; 19-JAN-2009 02:46:28; Dark ; 46.0; 14; 58Alp Ori ; 0.87; 3000;occ; 92; 0;36015
19; 2187.1; 19-JAN-2009 02:48:50; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;36015
20; 2291.0; 19-JAN-2009 02:50:33; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;36015
21; 2541.8; 19-JAN-2009 02:54:44; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;36015
22; 2671.9; 19-JAN-2009 02:56:54; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;36015
23; 3425.7; 19-JAN-2009 03:09:28; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;36015
24; 3653.1; 19-JAN-2009 03:13:16; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;36015
25; 3918.2; 19-JAN-2009 03:17:41; Bright; 2.5; 119; 14Eta Dra ; 2.73; 4700;occ; 5; 0;36015
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090119_031741_000057802075_00390_36015_7249.N1
1; -2117.7; 19-JAN-2009 03:17:41; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;36015
2; -1954.9; 19-JAN-2009 03:20:23; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;36015
3; -1574.7; 19-JAN-2009 03:26:44; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;36015
4; -1383.4; 19-JAN-2009 03:29:55; Bright; 57.0; 127; 27Bet Her ; 2.78; 4700;occ; 114; 0;36015
5; -1283.3; 19-JAN-2009 03:31:35; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;36015
6; -911.6; 19-JAN-2009 03:37:47; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;36015
7; -792.8; 19-JAN-2009 03:39:46; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;36015
8; -565.8; 19-JAN-2009 03:43:33; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;36015
9; -470.4; 19-JAN-2009 03:45:08; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;36015
10; -241.8; 19-JAN-2009 03:48:57; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;36015
11; -129.6; 19-JAN-2009 03:50:49; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;36015
12; -10.8; 19-JAN-2009 03:52:48; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;36015
13; 102.9; 19-JAN-2009 03:54:41; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;36016
14; 371.1; 19-JAN-2009 03:59:09; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;36016
15; 633.9; 19-JAN-2009 04:03:32; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;36016
16; 756.6; 19-JAN-2009 04:05:35; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;36016
17; 867.8; 19-JAN-2009 04:07:26; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;36016
18; 1027.4; 19-JAN-2009 04:10:06; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;36016
19; 1155.0; 19-JAN-2009 04:12:13; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;36016
20; 1250.1; 19-JAN-2009 04:13:49; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;36016
21; 1401.3; 19-JAN-2009 04:16:20; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;36016
22; 1485.4; 19-JAN-2009 04:17:44; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;36016
23; 1616.9; 19-JAN-2009 04:19:55; Dark ; 45.5; 1; 9Alp CMa ;-1.44; 11000;occ; 91; 0;36016
24; 2046.5; 19-JAN-2009 04:27:05; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;36016
25; 2186.5; 19-JAN-2009 04:29:25; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;36016
26; 2291.0; 19-JAN-2009 04:31:09; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;36016
27; 2541.8; 19-JAN-2009 04:35:20; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;36016
28; 2671.6; 19-JAN-2009 04:37:30; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;36016
29; 3425.9; 19-JAN-2009 04:50:04; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;36016
30; 3653.0; 19-JAN-2009 04:53:51; Bright; 10.0; 60; 7Bet UMi ; 2.08; 3950;occ; 20; 0;36016
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090119_045351_000060622075_00391_36016_7250.N1
1; -2383.0; 19-JAN-2009 04:53:51; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;36016
2; -2117.8; 19-JAN-2009 04:58:17; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;36016
3; -1954.9; 19-JAN-2009 05:01:00; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;36016
4; -1574.5; 19-JAN-2009 05:07:20; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;36016
5; -1383.0; 19-JAN-2009 05:10:31; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;36016
6; -1282.9; 19-JAN-2009 05:12:12; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;36016
7; -911.3; 19-JAN-2009 05:18:23; Bright; 42.5; 120; 1Del Oph ; 2.73; 3200;occ; 85; 0;36016

```

```

8; -792.4; 19-JAN-2009 05:20:22; Bright; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;36016
9; -564.7; 19-JAN-2009 05:24:10; Dark ; 45.0; 16; 21Alp Sco ; 1.02; 3000;occ; 90; 0;36016
10; -469.9; 19-JAN-2009 05:25:44; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;36016
11; -241.5; 19-JAN-2009 05:29:33; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;36016
12; -128.9; 19-JAN-2009 05:31:26; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;36016
13; -10.2; 19-JAN-2009 05:33:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36016
14; 103.2; 19-JAN-2009 05:35:18; Dark ; 54.0; 4; Alp1Cen ;-0.01; 5800;occ; 108; 0;36017
15; 371.8; 19-JAN-2009 05:39:46; Dark ; 39.0; 12; Alp1Cru ; 0.77; 30000;occ; 78; 0;36017
16; 634.1; 19-JAN-2009 05:44:08; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;36017
17; 757.3; 19-JAN-2009 05:46:12; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;36017
18; 868.5; 19-JAN-2009 05:48:03; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;36017
19; 1028.3; 19-JAN-2009 05:50:43; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;36017
20; 1155.7; 19-JAN-2009 05:52:50; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;36017
21; 1251.2; 19-JAN-2009 05:54:26; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;36017
22; 1401.6; 19-JAN-2009 05:56:56; Dark ; 36.5; 23; 21Eps CMA ; 1.50; 26000;occ; 73; 0;36017
23; 1486.0; 19-JAN-2009 05:58:20; Dark ; 35.5; 179; 24Omi2CMA ; 3.03; 24000;occ; 71; 0;36017
24; 1617.5; 19-JAN-2009 06:00:32; Dark ; 47.0; 1; 9Alp CMA ;-1.44; 11000;occ; 94; 0;36017
25; 2046.3; 19-JAN-2009 06:07:41; Dark ; 45.0; 14; 58Alp Ori ; 0.87; 3000;occ; 90; 0;36017
26; 2186.7; 19-JAN-2009 06:10:01; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;36017
27; 2291.4; 19-JAN-2009 06:11:46; Bright; 37.5; 151; 13Mu Gem ; 2.89; 3000;occ; 75; 0;36017
28; 2541.4; 19-JAN-2009 06:15:56; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;36017
29; 2671.5; 19-JAN-2009 06:18:06; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;36017
30; 3425.6; 19-JAN-2009 06:30:40; Bright; 39.0; 49; 1Alp UMi ; 1.99; 6300;occ; 78; 0;36017
31; 3653.2; 19-JAN-2009 06:34:28; Bright; 26.5; 60; 7Bet UMi ; 2.08; 3950;occ; 53; 0;36017
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090119_205609_000042502075_00401_36026_7251.N1
1; 1031.1; 19-JAN-2009 20:56:09; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;36026
2; 1158.2; 19-JAN-2009 20:58:16; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;36026
3; 1252.9; 19-JAN-2009 20:59:51; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;36026
4; 1403.1; 19-JAN-2009 21:02:21; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;36026
5; 1487.2; 19-JAN-2009 21:03:45; Dark ; 37.5; 179; 24Omi2CMA ; 3.03; 24000;occ; 75; 0;36026
6; 1617.9; 19-JAN-2009 21:05:56; Dark ; 45.0; 1; 9Alp CMA ;-1.44; 11000;occ; 90; 0;36026
7; 2002.3; 19-JAN-2009 21:12:20; Dark ; 40.0; 8; 10Alp CMi ; 0.40; 6500;occ; 80; 0;36026
8; 2186.7; 19-JAN-2009 21:15:24; Dark ; 53.0; 44; 24Gam Gem ; 1.93; 11000;occ; 106; 0;36026
9; 2291.7; 19-JAN-2009 21:17:09; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;36026
10; 2542.3; 19-JAN-2009 21:21:20; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;36026
11; 2671.9; 19-JAN-2009 21:23:30; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;36026
12; 3426.0; 19-JAN-2009 21:36:04; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;36026
13; 3651.0; 19-JAN-2009 21:39:49; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;36026
14; 3917.5; 19-JAN-2009 21:44:15; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;36026
15; 4081.7; 19-JAN-2009 21:46:59; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;36026
16; 4462.9; 19-JAN-2009 21:53:21; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;36026
17; 4655.1; 19-JAN-2009 21:56:33; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;36026
18; 4754.8; 19-JAN-2009 21:58:13; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;36026
19; 4881.5; 19-JAN-2009 22:00:19; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;36026
20; 5129.3; 19-JAN-2009 22:04:27; Bright; 45.5; 120; 1Del Oph ; 2.73; 3200;occ; 91; 0;36026
21; 5246.5; 19-JAN-2009 22:06:24; Bright; 35.0; 86; 35Eta Oph ; 2.43; 10200;occ; 70; 0;36026
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090119_220624_000060742075_00401_36026_7252.N1
1; -789.4; 19-JAN-2009 22:06:24; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;36026
2; -560.4; 19-JAN-2009 22:10:13; Dark ; 44.5; 16; 21Alp Sco ; 1.02; 3000;occ; 89; 0;36026
3; -466.8; 19-JAN-2009 22:11:47; Dark ; 39.5; 75; 26Eps Sco ; 2.29; 4250;occ; 79; 0;36026
4; -235.4; 19-JAN-2009 22:15:38; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;36026
5; -121.5; 19-JAN-2009 22:17:32; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;36026
6; 107.5; 19-JAN-2009 22:21:21; Dark ; 50.5; 4; Alp1Cen ;-0.01; 5800;occ; 101; 0;36027
7; 377.1; 19-JAN-2009 22:25:51; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;36027
8; 637.8; 19-JAN-2009 22:30:11; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;36027
9; 761.6; 19-JAN-2009 22:32:15; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;36027
10; 871.8; 19-JAN-2009 22:34:05; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;36027
11; 1030.9; 19-JAN-2009 22:36:45; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;36027
12; 1159.0; 19-JAN-2009 22:38:53; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;36027
13; 1252.7; 19-JAN-2009 22:40:26; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;36027
14; 1403.3; 19-JAN-2009 22:42:57; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;36027
15; 1487.5; 19-JAN-2009 22:44:21; Dark ; 40.0; 179; 24Omi2CMA ; 3.03; 24000;occ; 80; 0;36027
16; 1618.4; 19-JAN-2009 22:46:32; Dark ; 41.5; 1; 9Alp CMA ;-1.44; 11000;occ; 83; 0;36027
17; 2002.9; 19-JAN-2009 22:52:56; Dark ; 40.0; 8; 10Alp CMi ; 0.40; 6500;occ; 80; 0;36027
18; 2186.4; 19-JAN-2009 22:56:00; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;36027
19; 2291.0; 19-JAN-2009 22:57:45; Bright; 50.5; 151; 13Mu Gem ; 2.89; 3000;occ; 101; 0;36027
20; 2542.4; 19-JAN-2009 23:01:56; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;36027
21; 2672.0; 19-JAN-2009 23:04:06; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;36027

```


22; 3425.9; 19-JAN-2009 23:16:40; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;36027
 23; 3650.6; 19-JAN-2009 23:20:24; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;36027
 24; 3917.4; 19-JAN-2009 23:24:51; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;36027
 25; 4081.6; 19-JAN-2009 23:27:35; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;36027
 26; 4463.3; 19-JAN-2009 23:33:57; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;36027
 27; 4655.3; 19-JAN-2009 23:37:09; Bright; 57.0; 127; 27Bet Her ; 2.78; 4700;occ; 114; 0;36027
 28; 4755.1; 19-JAN-2009 23:38:49; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;36027
 29; 4881.5; 19-JAN-2009 23:40:55; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;36027
 30; 5130.2; 19-JAN-2009 23:45:04; Bright; 47.0; 120; 1Del Oph ; 2.73; 3200;occ; 94; 0;36027
 31; 5246.6; 19-JAN-2009 23:47:00; Bright; 38.5; 86; 35Eta Oph ; 2.43; 10200;occ; 77; 0;36027

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090119_234700_000059672075_00402_36027_7253.N1

1; -789.3; 19-JAN-2009 23:47:00; Bright; 39.0; 86; 35Eta Oph ; 2.43; 10200;occ; 78; 0;36027
 2; -559.9; 19-JAN-2009 23:50:50; Dark ; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0;36027
 3; -466.3; 19-JAN-2009 23:52:23; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;36027
 4; -234.9; 19-JAN-2009 23:56:15; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;36027
 5; -121.1; 19-JAN-2009 23:58:08; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;36027
 6; 108.5; 20-JAN-2009 00:01:58; Dark ; 46.0; 4; Alp1Cen ;-0.01; 5800;occ; 92; 0;36028
 7; 378.1; 20-JAN-2009 00:06:28; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;36028
 8; 637.6; 20-JAN-2009 00:10:47; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;36028
 9; 761.3; 20-JAN-2009 00:12:51; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;36028
 10; 872.4; 20-JAN-2009 00:14:42; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;36028
 11; 1031.8; 20-JAN-2009 00:17:21; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;36028
 12; 1159.0; 20-JAN-2009 00:19:28; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;36028
 13; 1253.2; 20-JAN-2009 00:21:03; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;36028
 14; 1403.7; 20-JAN-2009 00:23:33; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;36028
 15; 1487.3; 20-JAN-2009 00:24:57; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;36028
 16; 1618.0; 20-JAN-2009 00:27:08; Dark ; 42.5; 1; 9Alp CMa ;-1.44; 11000;occ; 85; 0;36028
 17; 2002.3; 20-JAN-2009 00:33:32; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;36028
 18; 2186.1; 20-JAN-2009 00:36:36; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;36028
 19; 2291.2; 20-JAN-2009 00:38:21; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;36028
 20; 2493.5; 20-JAN-2009 00:41:43; Bright; 26.0; 24; 66Alp Gem ; 1.58; 10200;occ; 52; 0;36028
 21; 2672.2; 20-JAN-2009 00:44:42; Bright; 34.0; 42; 34Bet Aur ; 1.90; 10200;occ; 68; 0;36028
 22; 3425.9; 20-JAN-2009 00:57:15; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;36028
 23; 3650.5; 20-JAN-2009 01:01:00; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;36028
 24; 3917.1; 20-JAN-2009 01:05:27; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;36028
 25; 4081.5; 20-JAN-2009 01:08:11; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;36028
 26; 4463.2; 20-JAN-2009 01:14:33; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;36028
 27; 4655.9; 20-JAN-2009 01:17:45; Bright; 57.0; 127; 27Bet Her ; 2.78; 4700;occ; 114; 0;36028
 28; 4755.0; 20-JAN-2009 01:19:24; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;36028
 29; 4881.7; 20-JAN-2009 01:21:31; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;36028
 30; 5130.4; 20-JAN-2009 01:25:40; Bright; 48.0; 120; 1Del Oph ; 2.73; 3200;occ; 96; 0;36028

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090119_074122_000060642075_00393_36018_3191.N1

1; 1632.0; 19-JAN-2009 07:41:22; Dark ; 44.0; 1; 9Alp CMa ;-1.44; 11000;occ; 88; 30;36018
 2; 2046.3; 19-JAN-2009 07:48:17; Dark ; 45.0; 14; 58Alp Ori ; 0.87; 3000;occ; 90; 0;36018
 3; 2186.1; 19-JAN-2009 07:50:36; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;36018
 4; 2290.5; 19-JAN-2009 07:52:21; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;36018
 5; 2541.4; 19-JAN-2009 07:56:32; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;36018
 6; 2671.0; 19-JAN-2009 07:58:41; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;36018
 7; 3425.3; 19-JAN-2009 08:11:16; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;36018
 8; 3918.2; 19-JAN-2009 08:19:29; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;36018
 9; 4081.4; 19-JAN-2009 08:22:12; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;36018
 10; 4461.6; 19-JAN-2009 08:28:32; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;36018
 11; 4653.4; 19-JAN-2009 08:31:44; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;36018
 12; 4753.2; 19-JAN-2009 08:33:24; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;36018
 13; 4880.1; 19-JAN-2009 08:35:30; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;36018
 14; 5125.6; 19-JAN-2009 08:39:36; Bright; 45.0; 120; 1Del Oph ; 2.73; 3200;occ; 90; 0;36018
 15; 5244.2; 19-JAN-2009 08:41:35; Bright; 34.5; 86; 35Eta Oph ; 2.43; 10200;occ; 69; 0;36018
 16; 5471.5; 19-JAN-2009 08:45:22; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;36018
 17; 5566.4; 19-JAN-2009 08:46:57; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;36018
 18; 5795.5; 19-JAN-2009 08:50:46; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;36018
 19; 5908.2; 19-JAN-2009 08:52:39; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;36018
 20; 6026.9; 19-JAN-2009 08:54:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36018
 21; 6139.7; 19-JAN-2009 08:56:30; Dark ; 42.5; 4; Alp1Cen ;-0.01; 5800;occ; 85; 0;36018
 22; 6408.7; 19-JAN-2009 09:00:59; Dark ; 50.5; 12; Alp1Cru ; 0.77; 30000;occ; 101; 0;36018
 23; 6670.7; 19-JAN-2009 09:05:21; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;36018
 24; 6793.9; 19-JAN-2009 09:07:24; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;36018
 25; 6904.5; 19-JAN-2009 09:09:15; Dark ; 46.5; 46; Del Vel ; 1.95; 10600;occ; 93; 0;36018
 26; 7064.5; 19-JAN-2009 09:11:55; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;36018

```

27; 7193.0; 19-JAN-2009 09:14:03; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;36018
28; 7287.9; 19-JAN-2009 09:15:38; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;36018
29; 7437.7; 19-JAN-2009 09:18:08; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;36018
30; 7521.9; 19-JAN-2009 09:19:32; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;36018
31; 7653.4; 19-JAN-2009 09:21:44; Dark ; 43.5; 1; 9Alp CMA ; -1.44; 11000;occ; 87; 0;36018
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090119_092144_000060812075_00394_36019_3192.N1
 1; 1617.5; 19-JAN-2009 09:21:44; Dark ; 44.0; 1; 9Alp CMA ; -1.44; 11000;occ; 88; 0;36019
 2; 2047.3; 19-JAN-2009 09:28:53; Dark ; 45.0; 14; 58Alp Ori ; 0.87; 3000;occ; 90; 0;36019
 3; 2186.7; 19-JAN-2009 09:31:13; Dark ; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0;36019
 4; 2290.6; 19-JAN-2009 09:32:57; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;36019
 5; 2541.6; 19-JAN-2009 09:37:08; Bright; 34.0; 107; 37The Aur ; 2.65; 11000;occ; 68; 0;36019
 6; 2671.3; 19-JAN-2009 09:39:18; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;36019
 7; 3425.7; 19-JAN-2009 09:51:52; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;36019
 8; 3652.3; 19-JAN-2009 09:55:39; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;36019
 9; 3918.1; 19-JAN-2009 10:00:04; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;36019
10; 4081.5; 19-JAN-2009 10:02:48; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;36019
11; 4462.0; 19-JAN-2009 10:09:08; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;36019
12; 4653.6; 19-JAN-2009 10:12:20; Bright; 45.5; 127; 27Bet Her ; 2.78; 4700;occ; 91; 0;36019
13; 4753.9; 19-JAN-2009 10:14:00; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;36019
14; 4880.3; 19-JAN-2009 10:16:07; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;36019
15; 5126.5; 19-JAN-2009 10:20:13; Bright; 45.5; 120; 1Del Oph ; 2.73; 3200;occ; 91; 0;36019
16; 5244.3; 19-JAN-2009 10:22:11; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;36019
17; 5472.0; 19-JAN-2009 10:25:58; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;36019
18; 5567.0; 19-JAN-2009 10:27:33; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;36019
19; 5796.7; 19-JAN-2009 10:31:23; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;36019
20; 5909.3; 19-JAN-2009 10:33:16; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;36019
21; 6027.5; 19-JAN-2009 10:35:14; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;36019
22; 6140.6; 19-JAN-2009 10:37:07; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;36019
23; 6409.0; 19-JAN-2009 10:41:35; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;36019
24; 6671.4; 19-JAN-2009 10:45:58; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;36019
25; 6794.4; 19-JAN-2009 10:48:01; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;36019
26; 6904.9; 19-JAN-2009 10:49:51; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;36019
27; 7064.5; 19-JAN-2009 10:52:31; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;36019
28; 7192.9; 19-JAN-2009 10:54:39; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;36019
29; 7287.9; 19-JAN-2009 10:56:14; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;36019
30; 7437.7; 19-JAN-2009 10:58:44; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;36019
31; 7522.1; 19-JAN-2009 11:00:08; Dark ; 37.0; 179; 240mi2CMA ; 3.03; 24000;occ; 74; 0;36019
32; 7653.7; 19-JAN-2009 11:02:20; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0;36019
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090119_110222_000059382075_00395_36020_3193.N1
 1; 1619.8; 19-JAN-2009 11:02:22; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 4;36020
 2; 2047.0; 19-JAN-2009 11:09:29; Dark ; 44.5; 14; 58Alp Ori ; 0.87; 3000;occ; 89; 0;36020
 3; 2186.9; 19-JAN-2009 11:11:49; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;36020
 4; 2291.1; 19-JAN-2009 11:13:33; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;36020
 5; 2542.0; 19-JAN-2009 11:17:44; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;36020
 6; 2671.3; 19-JAN-2009 11:19:53; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;36020
 7; 3425.8; 19-JAN-2009 11:32:28; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;36020
 8; 3651.9; 19-JAN-2009 11:36:14; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;36020
 9; 3918.2; 19-JAN-2009 11:40:40; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;36020
10; 4081.1; 19-JAN-2009 11:43:23; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;36020
11; 4462.1; 19-JAN-2009 11:49:44; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;36020
12; 4653.8; 19-JAN-2009 11:52:56; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;36020
13; 4753.8; 19-JAN-2009 11:54:36; Bright; 52.0; 59; 55Alp Oph ; 2.08; 8900;occ; 104; 0;36020
14; 4880.5; 19-JAN-2009 11:56:43; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;36020
15; 5126.5; 19-JAN-2009 12:00:49; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;36020
16; 5244.3; 19-JAN-2009 12:02:46; Bright; 35.0; 86; 35Eta Oph ; 2.43; 10200;occ; 70; 0;36020
17; 5472.6; 19-JAN-2009 12:06:35; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;36020
18; 5566.7; 19-JAN-2009 12:08:09; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;36020
19; 5796.8; 19-JAN-2009 12:11:59; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;36020
20; 5910.1; 19-JAN-2009 12:13:52; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;36020
21; 6028.0; 19-JAN-2009 12:15:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36020
22; 6140.6; 19-JAN-2009 12:17:43; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0;36020
23; 6409.4; 19-JAN-2009 12:22:12; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;36020
24; 6671.1; 19-JAN-2009 12:26:33; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;36020
25; 6795.1; 19-JAN-2009 12:28:37; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;36020
26; 6905.4; 19-JAN-2009 12:30:28; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;36020
27; 7065.0; 19-JAN-2009 12:33:07; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;36020
28; 7193.3; 19-JAN-2009 12:35:15; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;36020
29; 7287.9; 19-JAN-2009 12:36:50; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;36020

```

```

30; 7438.0; 19-JAN-2009 12:39:20; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;36020
31; 7522.6; 19-JAN-2009 12:40:45; Dark ; 36.0; 179; 240mi2CMA ; 3.03; 24000;occ; 72; 0;36020
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090119_124045_000058452075_00396_36021_3194.N1
1; 1486.7; 19-JAN-2009 12:40:45; Dark ; 36.5; 179; 240mi2CMA ; 3.03; 24000;occ; 73; 0;36021
2; 1618.0; 19-JAN-2009 12:42:56; Dark ; 47.0; 1; 9Alp CMa ; -1.44; 11000;occ; 94; 0;36021
3; 2047.1; 19-JAN-2009 12:50:05; Dark ; 44.5; 14; 58Alp Ori ; 0.87; 3000;occ; 89; 0;36021
4; 2186.7; 19-JAN-2009 12:52:25; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;36021
5; 2291.2; 19-JAN-2009 12:54:09; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;36021
6; 2542.4; 19-JAN-2009 12:58:20; Bright; 34.0; 107; 37The Aur ; 2.65; 11000;occ; 68; 0;36021
7; 2671.5; 19-JAN-2009 13:00:29; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;36021
8; 3425.4; 19-JAN-2009 13:13:03; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;36021
9; 3652.1; 19-JAN-2009 13:16:50; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;36021
10; 3918.0; 19-JAN-2009 13:21:16; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;36021
11; 4081.7; 19-JAN-2009 13:24:00; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;36021
12; 4462.6; 19-JAN-2009 13:30:21; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;36021
13; 4654.6; 19-JAN-2009 13:33:33; Bright; 57.0; 127; 27Bet Her ; 2.78; 4700;occ; 114; 0;36021
14; 4753.8; 19-JAN-2009 13:35:12; Bright; 52.0; 59; 55Alp Oph ; 2.08; 8900;occ; 104; 0;36021
15; 4880.6; 19-JAN-2009 13:37:19; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;36021
16; 5127.1; 19-JAN-2009 13:41:25; Bright; 50.5; 120; 1Del Oph ; 2.73; 3200;occ; 101; 0;36021
17; 5245.0; 19-JAN-2009 13:43:23; Bright; 34.5; 86; 35Eta Oph ; 2.43; 10200;occ; 69; 0;36021
18; 5472.8; 19-JAN-2009 13:47:11; Dark ; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0;36021
19; 5567.8; 19-JAN-2009 13:48:46; Dark ; 40.0; 75; 26Eps Sco ; 2.29; 4250;occ; 80; 0;36021
20; 5797.6; 19-JAN-2009 13:52:36; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;36021
21; 5910.0; 19-JAN-2009 13:54:28; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;36021
22; 6028.7; 19-JAN-2009 13:56:27; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;36021
23; 6141.9; 19-JAN-2009 13:58:20; Dark ; 39.0; 4; Alp1Cen ; -0.01; 5800;occ; 78; 0;36021
24; 6410.3; 19-JAN-2009 14:02:48; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;36021
25; 6671.7; 19-JAN-2009 14:07:10; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;36021
26; 6795.5; 19-JAN-2009 14:09:13; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;36021
27; 6906.0; 19-JAN-2009 14:11:04; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;36021
28; 7065.8; 19-JAN-2009 14:13:44; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;36021
29; 7193.5; 19-JAN-2009 14:15:51; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;36021
30; 7287.8; 19-JAN-2009 14:17:26; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;36021
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090119_141956_000059292075_00397_36022_3195.N1
1; 1402.4; 19-JAN-2009 14:19:56; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;36022
2; 1487.0; 19-JAN-2009 14:21:21; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;36022
3; 1617.9; 19-JAN-2009 14:23:32; Dark ; 43.5; 1; 9Alp CMA ; -1.44; 11000;occ; 87; 0;36022
4; 2047.2; 19-JAN-2009 14:30:41; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;36022
5; 2186.6; 19-JAN-2009 14:33:00; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0;36022
6; 2290.8; 19-JAN-2009 14:34:45; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;36022
7; 2542.0; 19-JAN-2009 14:38:56; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;36022
8; 2671.9; 19-JAN-2009 14:41:06; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;36022
9; 3426.0; 19-JAN-2009 14:53:40; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;36022
10; 3652.0; 19-JAN-2009 14:57:26; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;36022
11; 3918.2; 19-JAN-2009 15:01:52; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;36022
12; 4081.5; 19-JAN-2009 15:04:35; Bright; 49.0; 130; 23Bet Dra ; 2.80; 5800;occ; 98; 0;36022
13; 4463.0; 19-JAN-2009 15:10:57; Bright; 48.5; 133; 40Zet Her ; 2.81; 6000;occ; 97; 0;36022
14; 4654.7; 19-JAN-2009 15:14:09; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;36022
15; 4754.0; 19-JAN-2009 15:15:48; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;36022
16; 4881.0; 19-JAN-2009 15:17:55; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;36022
17; 5128.1; 19-JAN-2009 15:22:02; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;36022
18; 5245.5; 19-JAN-2009 15:23:59; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;36022
19; 5473.8; 19-JAN-2009 15:27:48; Dark ; 51.5; 16; 21Alp Sco ; 1.02; 3000;occ; 103; 0;36022
20; 5568.0; 19-JAN-2009 15:29:22; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;36022
21; 5798.1; 19-JAN-2009 15:33:12; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;36022
22; 5911.5; 19-JAN-2009 15:35:05; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;36022
23; 6029.3; 19-JAN-2009 15:37:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36022
24; 6142.0; 19-JAN-2009 15:38:56; Dark ; 47.5; 4; Alp1Cen ; -0.01; 5800;occ; 95; 0;36022
25; 6410.8; 19-JAN-2009 15:43:25; Dark ; 45.5; 12; Alp1Cru ; 0.77; 30000;occ; 91; 0;36022
26; 6672.0; 19-JAN-2009 15:47:46; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;36022
27; 6795.9; 19-JAN-2009 15:49:50; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;36022
28; 6906.4; 19-JAN-2009 15:51:40; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;36022
29; 7065.9; 19-JAN-2009 15:54:20; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;36022
30; 7193.3; 19-JAN-2009 15:56:27; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;36022
31; 7288.0; 19-JAN-2009 15:58:02; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;36022
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090119_160032_000057062075_00398_36023_3196.N1
1; 1402.7; 19-JAN-2009 16:00:32; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;36023
2; 1486.8; 19-JAN-2009 16:01:57; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;36023

```



```

3; 1617.6; 19-JAN-2009 16:04:07; Dark ; 44.0; 1; 9Alp CMa ; -1.44; 11000;occ; 88; 0;36023
4; 2047.5; 19-JAN-2009 16:11:17; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;36023
5; 2186.5; 19-JAN-2009 16:13:36; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;36023
6; 2290.8; 19-JAN-2009 16:15:21; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;36023
7; 2542.0; 19-JAN-2009 16:19:32; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;36023
8; 2671.7; 19-JAN-2009 16:21:42; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;36023
9; 3425.5; 19-JAN-2009 16:34:15; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;36023
10; 3651.9; 19-JAN-2009 16:38:02; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;36023
11; 3918.1; 19-JAN-2009 16:42:28; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;36023
12; 4082.0; 19-JAN-2009 16:45:12; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;36023
13; 4462.6; 19-JAN-2009 16:51:32; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;36023
14; 4654.9; 19-JAN-2009 16:54:45; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;36023
15; 4754.4; 19-JAN-2009 16:56:24; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;36023
16; 4881.2; 19-JAN-2009 16:58:31; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;36023
17; 5128.1; 19-JAN-2009 17:02:38; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;36023
18; 5246.0; 19-JAN-2009 17:04:36; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;36023
19; 5474.0; 19-JAN-2009 17:08:24; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;36023
20; 5568.2; 19-JAN-2009 17:09:58; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;36023
21; 5799.0; 19-JAN-2009 17:13:49; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;36023
22; 5911.9; 19-JAN-2009 17:15:42; Dark ; 45.5; 109; Bet Lup ; 2.68; 26000;occ; 91; 0;36023
23; 6030.0; 19-JAN-2009 17:17:40; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;36023
24; 6142.3; 19-JAN-2009 17:19:32; Dark ; 53.5; 4; Alp1Cen ; -0.01; 5800;occ; 107; 0;36023
25; 6411.4; 19-JAN-2009 17:24:01; Dark ; 48.0; 12; Alp1Cru ; 0.77; 30000;occ; 96; 0;36023
26; 6672.1; 19-JAN-2009 17:28:22; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;36023
27; 6795.4; 19-JAN-2009 17:30:25; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;36023
28; 6906.4; 19-JAN-2009 17:32:16; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;36023
29; 7066.2; 19-JAN-2009 17:34:56; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;36023
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090119_173456_000060582075_00399_36024_3197.N1
1; 1030.2; 19-JAN-2009 17:34:56; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;36024
2; 1158.0; 19-JAN-2009 17:37:04; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;36024
3; 1252.5; 19-JAN-2009 17:38:38; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;36024
4; 1402.8; 19-JAN-2009 17:41:09; Dark ; 40.5; 23; 21Eps CMa ; 1.50; 26000;occ; 81; 0;36024
5; 1487.9; 19-JAN-2009 17:42:34; Dark ; 36.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 72; 0;36024
6; 1617.7; 19-JAN-2009 17:44:44; Dark ; 44.5; 1; 9Alp CMa ; -1.44; 11000;occ; 89; 0;36024
7; 2002.7; 19-JAN-2009 17:51:09; Dark ; 32.0; 8; 10Alp CMi ; 0.40; 6500;occ; 64; 0;36024
8; 2054.3; 19-JAN-2009 17:52:00; Dark ; 43.0; 153; 3Bet CMi ; 2.89; 13100;occ; 86; 0;36024
9; 2186.4; 19-JAN-2009 17:54:12; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;36024
10; 2291.5; 19-JAN-2009 17:55:57; Bright; 42.0; 151; 13Mu Gem ; 2.89; 3000;occ; 84; 0;36024
11; 2541.8; 19-JAN-2009 18:00:08; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;36024
12; 2671.4; 19-JAN-2009 18:02:17; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;36024
13; 3426.2; 19-JAN-2009 18:14:52; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;36024
14; 3651.2; 19-JAN-2009 18:18:37; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;36024
15; 3917.9; 19-JAN-2009 18:23:04; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;36024
16; 4081.6; 19-JAN-2009 18:25:47; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;36024
17; 4462.9; 19-JAN-2009 18:32:09; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;36024
18; 4655.0; 19-JAN-2009 18:35:21; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;36024
19; 4754.4; 19-JAN-2009 18:37:00; Bright; 52.0; 59; 55Alp Oph ; 2.08; 8900;occ; 104; 0;36024
20; 4881.2; 19-JAN-2009 18:39:07; Bright; 51.0; 126; 60Bet Oph ; 2.77; 4250;occ; 102; 0;36024
21; 5128.5; 19-JAN-2009 18:43:14; Bright; 48.0; 120; 1Del Oph ; 2.73; 3200;occ; 96; 0;36024
22; 5246.1; 19-JAN-2009 18:45:12; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;36024
23; 5475.0; 19-JAN-2009 18:49:01; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;36024
24; 5568.4; 19-JAN-2009 18:50:34; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;36024
25; 5798.8; 19-JAN-2009 18:54:25; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;36024
26; 5912.2; 19-JAN-2009 18:56:18; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;36024
27; 6030.6; 19-JAN-2009 18:58:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36024
28; 6142.4; 19-JAN-2009 19:00:08; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;36024
29; 6412.2; 19-JAN-2009 19:04:38; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 96; 0;36024
30; 6672.4; 19-JAN-2009 19:08:58; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;36024
31; 6796.2; 19-JAN-2009 19:11:02; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;36024
32; 6906.2; 19-JAN-2009 19:12:52; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;36024
33; 7066.7; 19-JAN-2009 19:15:33; Dark ; 22.0; 34; Gam2Vel ; 1.79; 23000;occ; 44; 0;36024
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090119_063428_000040432075_00392_36017_3190.N1
1; -2382.7; 19-JAN-2009 06:34:28; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;36017
2; -2117.6; 19-JAN-2009 06:38:53; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;36017
3; -1954.8; 19-JAN-2009 06:41:36; Bright; 52.0; 130; 23Bet Dra ; 2.80; 5800;occ; 104; 0;36017
4; -1574.3; 19-JAN-2009 06:47:56; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;36017
5; -1382.5; 19-JAN-2009 06:51:08; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;36017
6; -1282.8; 19-JAN-2009 06:52:48; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;36017

```

7; -910.6; 19-JAN-2009 06:59:00; Bright; 58.0; 120; 1Del Oph ; 2.73; 3200;occ; 116; 0;36017
8; -791.4; 19-JAN-2009 07:00:59; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;36017
9; -564.6; 19-JAN-2009 07:04:46; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;36017
10; -470.2; 19-JAN-2009 07:06:20; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;36017
11; -240.9; 19-JAN-2009 07:10:09; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;36017
12; -128.1; 19-JAN-2009 07:12:02; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;36017
13; -9.6; 19-JAN-2009 07:14:01; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;36017
14; 103.8; 19-JAN-2009 07:15:54; Dark ; 43.0; 4; Alp1Cen ;-0.01; 5800;occ; 86; 0;36018
15; 372.3; 19-JAN-2009 07:20:23; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;36018
16; 634.5; 19-JAN-2009 07:24:45; Dark ; 48.5; 29; Bet Car ; 1.67; 10200;occ; 97; 0;36018
17; 757.4; 19-JAN-2009 07:26:48; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;36018
18; 868.2; 19-JAN-2009 07:28:39; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;36018
19; 1028.3; 19-JAN-2009 07:31:19; Dark ; 38.0; 34; Gam2Vel ; 1.79; 23000;occ; 76; 0;36018
20; 1156.2; 19-JAN-2009 07:33:27; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;36018
21; 1251.0; 19-JAN-2009 07:35:01; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;36018
22; 1401.2; 19-JAN-2009 07:37:32; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;36018
23; 1486.0; 19-JAN-2009 07:38:56; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;36018
24; 1617.0; 19-JAN-2009 07:41:07; Dark ; 43.5; 1; 9Alp CMA ;-1.44; 11000;occ; 87; 0;36018

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090119_191533_000060792075_00400_36025_3198.N1

1; 1030.7; 19-JAN-2009 19:15:33; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;36025
2; 1158.0; 19-JAN-2009 19:17:40; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;36025
3; 1252.5; 19-JAN-2009 19:19:14; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;36025
4; 1403.2; 19-JAN-2009 19:21:45; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;36025
5; 1487.0; 19-JAN-2009 19:23:09; Dark ; 36.5; 179; 240mi2CMA ; 3.03; 24000;occ; 73; 0;36025
6; 1618.0; 19-JAN-2009 19:25:20; Dark ; 43.5; 1; 9Alp CMA ;-1.44; 11000;occ; 87; 0;36025
7; 2003.0; 19-JAN-2009 19:31:45; Dark ; 32.0; 8; 10Alp CMI ; 0.40; 6500;occ; 64; 0;36025
8; 2054.5; 19-JAN-2009 19:32:36; Dark ; 42.5; 153; 3Bet CMI ; 2.89; 13100;occ; 85; 0;36025
9; 2186.6; 19-JAN-2009 19:34:48; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;36025
10; 2291.0; 19-JAN-2009 19:36:33; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;36025
11; 2542.0; 19-JAN-2009 19:40:44; Bright; 34.0; 107; 37The Aur ; 2.65; 11000;occ; 68; 0;36025
12; 2671.9; 19-JAN-2009 19:42:54; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;36025
13; 3425.2; 19-JAN-2009 19:55:27; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;36025
14; 3651.0; 19-JAN-2009 19:59:13; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;36025
15; 3917.5; 19-JAN-2009 20:03:39; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;36025
16; 4081.5; 19-JAN-2009 20:06:23; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;36025
17; 4462.7; 19-JAN-2009 20:12:45; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;36025
18; 4655.1; 19-JAN-2009 20:15:57; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;36025
19; 4754.6; 19-JAN-2009 20:17:36; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;36025
20; 4881.4; 19-JAN-2009 20:19:43; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;36025
21; 5129.2; 19-JAN-2009 20:23:51; Bright; 59.0; 120; 1Del Oph ; 2.73; 3200;occ; 118; 0;36025
22; 5246.2; 19-JAN-2009 20:25:48; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;36025
23; 5474.2; 19-JAN-2009 20:29:36; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;36025
24; 5568.3; 19-JAN-2009 20:31:10; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;36025
25; 5799.6; 19-JAN-2009 20:35:01; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;36025
26; 5912.8; 19-JAN-2009 20:36:55; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;36025
27; 6031.1; 19-JAN-2009 20:38:53; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;36025
28; 6143.3; 19-JAN-2009 20:40:45; Dark ; 40.5; 4; Alp1Cen ;-0.01; 5800;occ; 81; 0;36025
29; 6412.4; 19-JAN-2009 20:45:14; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;36025
30; 6672.6; 19-JAN-2009 20:49:34; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;36025
31; 6796.6; 19-JAN-2009 20:51:38; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;36025
32; 6906.9; 19-JAN-2009 20:53:29; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;36025
33; 7067.1; 19-JAN-2009 20:56:09; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;36025

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090120_012736_000047152075_00403_36028_7254.N1

1; -789.0; 20-JAN-2009 01:27:36; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;36028
2; -559.9; 20-JAN-2009 01:31:25; Dark ; 52.5; 16; 21Alp Sco ; 1.02; 3000;occ; 105; 0;36028
3; -466.4; 20-JAN-2009 01:32:59; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;36028
4; -120.6; 20-JAN-2009 01:38:45; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;36028
5; -3.0; 20-JAN-2009 01:40:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36028
6; 109.0; 20-JAN-2009 01:42:34; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;36029
7; 378.4; 20-JAN-2009 01:47:04; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;36029
8; 637.8; 20-JAN-2009 01:51:23; Dark ; 44.5; 29; Bet Car ; 1.67; 10200;occ; 89; 0;36029
9; 761.7; 20-JAN-2009 01:53:27; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;36029
10; 872.5; 20-JAN-2009 01:55:18; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;36029
11; 1031.9; 20-JAN-2009 01:57:57; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;36029
12; 1159.2; 20-JAN-2009 02:00:05; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;36029
13; 1253.5; 20-JAN-2009 02:01:39; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;36029
14; 1403.9; 20-JAN-2009 02:04:09; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;36029
15; 1487.3; 20-JAN-2009 02:05:33; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;36029

```

16; 1618.9; 20-JAN-2009 02:07:44; Dark ; 44.0; 1; 9Alp CMa ; -1.44; 11000;occ; 88; 0;36029
17; 2002.4; 20-JAN-2009 02:14:08; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;36029
18; 2186.0; 20-JAN-2009 02:17:11; Dark ; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;36029
19; 2291.7; 20-JAN-2009 02:18:57; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;36029
20; 2492.8; 20-JAN-2009 02:22:18; Bright; 26.0; 24; 66Alp Gem ; 1.58; 10200;occ; 52; 0;36029
21; 2672.3; 20-JAN-2009 02:25:18; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;36029
22; 3426.1; 20-JAN-2009 02:37:51; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;36029
23; 3650.2; 20-JAN-2009 02:41:36; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;36029
24; 3917.2; 20-JAN-2009 02:46:02; Bright; 9.0; 119; 14Eta Dra ; 2.73; 4700;occ; 18; 0;36029
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090120_024602_000055802075_00404_36029_7255.N1
1; -2118.8; 20-JAN-2009 02:46:02; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;36029
2; -1954.2; 20-JAN-2009 02:48:47; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;36029
3; -1572.2; 20-JAN-2009 02:55:09; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;36029
4; -1379.5; 20-JAN-2009 02:58:22; Bright; 57.0; 127; 27Bet Her ; 2.78; 4700;occ; 114; 0;36029
5; -1280.4; 20-JAN-2009 03:00:01; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;36029
6; -1153.8; 20-JAN-2009 03:02:07; Bright; 42.0; 126; 60Bet Oph ; 2.77; 4250;occ; 84; 0;36029
7; -904.4; 20-JAN-2009 03:06:17; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;36029
8; -788.8; 20-JAN-2009 03:08:12; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;36029
9; -559.2; 20-JAN-2009 03:12:02; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;36029
10; -465.5; 20-JAN-2009 03:13:36; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;36029
11; -233.4; 20-JAN-2009 03:17:28; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;36029
12; -119.1; 20-JAN-2009 03:19:22; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;36029
13; -2.4; 20-JAN-2009 03:21:19; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;36029
14; 109.1; 20-JAN-2009 03:23:10; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;36030
15; 378.9; 20-JAN-2009 03:27:40; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;36030
16; 638.3; 20-JAN-2009 03:32:00; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;36030
17; 762.7; 20-JAN-2009 03:34:04; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;36030
18; 873.1; 20-JAN-2009 03:35:54; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;36030
19; 1032.3; 20-JAN-2009 03:38:33; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;36030
20; 1159.7; 20-JAN-2009 03:40:41; Dark ; 44.5; 70; Zet Pup ; 2.25; 39000;occ; 89; 0;36030
21; 1253.9; 20-JAN-2009 03:42:15; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;36030
22; 1404.0; 20-JAN-2009 03:44:45; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;36030
23; 1488.0; 20-JAN-2009 03:46:09; Dark ; 37.5; 179; 240mi2Cma ; 3.03; 24000;occ; 75; 0;36030
24; 1619.1; 20-JAN-2009 03:48:20; Dark ; 44.0; 1; 9Alp CMa ; -1.44; 11000;occ; 88; 0;36030
25; 2002.0; 20-JAN-2009 03:54:43; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;36030
26; 2186.5; 20-JAN-2009 03:57:48; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;36030
27; 2291.3; 20-JAN-2009 03:59:33; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;36030
28; 2493.2; 20-JAN-2009 04:02:54; Bright; 34.0; 24; 66Alp Gem ; 1.58; 10200;occ; 68; 0;36030
29; 2672.2; 20-JAN-2009 04:05:53; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;36030
30; 3425.5; 20-JAN-2009 04:18:27; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;36030
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090120_042212_000060652075_00405_36030_7256.N1
1; -2385.5; 20-JAN-2009 04:22:12; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;36030
2; -2118.9; 20-JAN-2009 04:26:38; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;36030
3; -1953.9; 20-JAN-2009 04:29:23; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;36030
4; -1572.4; 20-JAN-2009 04:35:45; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;36030
5; -1379.6; 20-JAN-2009 04:38:58; Bright; 57.0; 127; 27Bet Her ; 2.78; 4700;occ; 114; 0;36030
6; -1279.5; 20-JAN-2009 04:40:38; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;36030
7; -1153.7; 20-JAN-2009 04:42:43; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;36030
8; -903.8; 20-JAN-2009 04:46:53; Bright; 47.5; 120; 1Del Oph ; 2.73; 3200;occ; 95; 0;36030
9; -788.0; 20-JAN-2009 04:48:49; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;36030
10; -559.1; 20-JAN-2009 04:52:38; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;36030
11; -466.0; 20-JAN-2009 04:54:11; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;36030
12; -233.3; 20-JAN-2009 04:58:04; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;36030
13; -119.3; 20-JAN-2009 04:59:58; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;36030
14; -1.8; 20-JAN-2009 05:01:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36030
15; 109.8; 20-JAN-2009 05:03:47; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 0;36031
16; 379.5; 20-JAN-2009 05:08:17; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;36031
17; 638.3; 20-JAN-2009 05:12:36; Dark ; 43.5; 29; Bet Car ; 1.67; 10200;occ; 87; 0;36031
18; 762.9; 20-JAN-2009 05:14:40; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;36031
19; 872.9; 20-JAN-2009 05:16:30; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;36031
20; 1032.7; 20-JAN-2009 05:19:10; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;36031
21; 1159.6; 20-JAN-2009 05:21:17; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;36031
22; 1253.6; 20-JAN-2009 05:22:51; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;36031
23; 1404.2; 20-JAN-2009 05:25:21; Dark ; 43.5; 23; 21Eps CMa ; 1.50; 26000;occ; 87; 0;36031
24; 1487.3; 20-JAN-2009 05:26:45; Dark ; 39.0; 179; 240mi2Cma ; 3.03; 24000;occ; 78; 0;36031
25; 1618.9; 20-JAN-2009 05:28:56; Dark ; 46.5; 1; 9Alp CMa ; -1.44; 11000;occ; 93; 0;36031
26; 2001.9; 20-JAN-2009 05:35:19; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;36031
27; 2186.0; 20-JAN-2009 05:38:23; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;36031

```



```

28; 2291.4; 20-JAN-2009 05:40:09; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;36031
29; 2492.2; 20-JAN-2009 05:43:29; Bright; 34.0; 24; 66Alp Gem ; 1.58; 10200;occ; 68; 0;36031
30; 2672.0; 20-JAN-2009 05:46:29; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;36031
31; 3426.2; 20-JAN-2009 05:59:03; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;36031
32; 3650.3; 20-JAN-2009 06:02:48; Bright; 29.5; 60; 7Bet UMi ; 2.08; 3950;occ; 59; 0;36031
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090120_202436_000038822075_00415_36040_7257.N1
 1; 1035.1; 20-JAN-2009 20:24:36; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;36040
 2; 1162.5; 20-JAN-2009 20:26:43; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;36040
 3; 1255.8; 20-JAN-2009 20:28:16; Dark ; 38.0; 117; Pi Pup ; 2.71; 3800;occ; 76; 0;36040
 4; 1405.9; 20-JAN-2009 20:30:47; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;36040
 5; 1489.8; 20-JAN-2009 20:32:10; Dark ; 36.5; 179; 240mi2CMa ; 3.03; 24000;occ; 73; 0;36040
 6; 1620.5; 20-JAN-2009 20:34:21; Dark ; 44.0; 1; 9Alp CMa ; -1.44; 11000;occ; 88; 0;36040
 7; 2000.5; 20-JAN-2009 20:40:41; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;36040
 8; 2186.4; 20-JAN-2009 20:43:47; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;36040
 9; 2291.7; 20-JAN-2009 20:45:32; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;36040
10; 2489.0; 20-JAN-2009 20:48:50; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;36040
11; 2672.3; 20-JAN-2009 20:51:53; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;36040
12; 3426.2; 20-JAN-2009 21:04:27; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;36040
13; 3648.1; 20-JAN-2009 21:08:09; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;36040
14; 3916.5; 20-JAN-2009 21:12:37; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;36040
15; 4082.4; 20-JAN-2009 21:15:23; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;36040
16; 4464.9; 20-JAN-2009 21:21:46; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;36040
17; 4659.1; 20-JAN-2009 21:25:00; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;36040
18; 4758.4; 20-JAN-2009 21:26:39; Bright; 52.0; 59; 55Alp Oph ; 2.08; 8900;occ; 104; 0;36040
19; 4884.4; 20-JAN-2009 21:28:45; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;36040
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090120_213413_000060752075_00415_36040_7258.N1
 1; -823.4; 20-JAN-2009 21:34:13; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;36040
 2; -553.7; 20-JAN-2009 21:38:43; Dark ; 52.5; 16; 21Alp Sco ; 1.02; 3000;occ; 105; 0;36040
 3; -461.5; 20-JAN-2009 21:40:15; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;36040
 4; -111.5; 20-JAN-2009 21:46:05; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;36040
 5; -22.1; 20-JAN-2009 21:47:34; Dark ; 41.5; 78; Alp Lup ; 2.30; 28000;occ; 83; 0;36040
 6; 114.6; 20-JAN-2009 21:49:51; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;36041
 7; 385.0; 20-JAN-2009 21:54:21; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;36041
 8; 641.3; 20-JAN-2009 21:58:38; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;36041
 9; 767.1; 20-JAN-2009 22:00:44; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;36041
10; 875.3; 20-JAN-2009 22:02:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36041
11; 1036.4; 20-JAN-2009 22:05:13; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;36041
12; 1163.5; 20-JAN-2009 22:07:20; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;36041
13; 1256.7; 20-JAN-2009 22:08:53; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;36041
14; 1406.5; 20-JAN-2009 22:11:23; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;36041
15; 1489.9; 20-JAN-2009 22:12:46; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;36041
16; 1620.7; 20-JAN-2009 22:14:57; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 0;36041
17; 2000.9; 20-JAN-2009 22:21:17; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;36041
18; 2187.1; 20-JAN-2009 22:24:24; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;36041
19; 2291.3; 20-JAN-2009 22:26:08; Bright; 37.0; 151; 13Mu Gem ; 2.89; 3000;occ; 74; 0;36041
20; 2488.7; 20-JAN-2009 22:29:25; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;36041
21; 2672.6; 20-JAN-2009 22:32:29; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;36041
22; 3426.0; 20-JAN-2009 22:45:02; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;36041
23; 3647.8; 20-JAN-2009 22:48:44; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;36041
24; 3916.2; 20-JAN-2009 22:53:13; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;36041
25; 4082.5; 20-JAN-2009 22:55:59; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;36041
26; 4464.8; 20-JAN-2009 23:02:21; Bright; 46.0; 133; 40Zet Her ; 2.81; 6000;occ; 92; 0;36041
27; 4659.3; 20-JAN-2009 23:05:36; Bright; 58.0; 127; 27Bet Her ; 2.78; 4700;occ; 116; 0;36041
28; 4758.3; 20-JAN-2009 23:07:15; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;36041
29; 4884.5; 20-JAN-2009 23:09:21; Bright; 51.0; 126; 60Bet Oph ; 2.77; 4250;occ; 102; 0;36041
30; 5213.1; 20-JAN-2009 23:14:50; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;36041
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090120_231919_000058052075_00416_36041_7259.N1
 1; -553.8; 20-JAN-2009 23:19:19; Dark ; 45.0; 16; 21Alp Sco ; 1.02; 3000;occ; 90; 0;36041
 2; -461.8; 20-JAN-2009 23:20:51; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;36041
 3; -110.7; 20-JAN-2009 23:26:42; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;36041
 4; -21.1; 20-JAN-2009 23:28:11; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;36041
 5; 115.2; 20-JAN-2009 23:30:28; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 0;36042
 6; 192.3; 20-JAN-2009 23:31:45; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;36042
 7; 385.5; 20-JAN-2009 23:34:58; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;36042
 8; 641.2; 20-JAN-2009 23:39:14; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;36042
 9; 767.8; 20-JAN-2009 23:41:20; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;36042
10; 875.7; 20-JAN-2009 23:43:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36042
11; 1036.5; 20-JAN-2009 23:45:49; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;36042

```

12; 1163.6; 20-JAN-2009 23:47:56; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;36042
 13; 1256.9; 20-JAN-2009 23:49:29; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;36042
 14; 1406.0; 20-JAN-2009 23:51:58; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;36042
 15; 1490.3; 20-JAN-2009 23:53:23; Dark ; 38.0; 179; 240mi2CMa ; 3.03; 24000;occ; 76; 0;36042
 16; 1620.6; 20-JAN-2009 23:55:33; Dark ; 40.5; 1; 9Alp CMa ; -1.44; 11000;occ; 81; 0;36042
 17; 2000.7; 21-JAN-2009 00:01:53; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;36042
 18; 2186.4; 21-JAN-2009 00:04:59; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;36042
 19; 2291.1; 21-JAN-2009 00:06:43; Bright; 36.5; 151; 13Mu Gem ; 2.89; 3000;occ; 73; 0;36042
 20; 2488.8; 21-JAN-2009 00:10:01; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;36042
 21; 2673.0; 21-JAN-2009 00:13:05; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;36042
 22; 3426.0; 21-JAN-2009 00:25:38; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;36042
 23; 3648.2; 21-JAN-2009 00:29:21; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;36042
 24; 3915.9; 21-JAN-2009 00:33:48; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;36042
 25; 4082.8; 21-JAN-2009 00:36:35; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;36042
 26; 4465.0; 21-JAN-2009 00:42:57; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;36042
 27; 4659.4; 21-JAN-2009 00:46:12; Bright; 58.0; 127; 27Bet Her ; 2.78; 4700;occ; 116; 0;36042
 28; 4758.3; 21-JAN-2009 00:47:51; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;36042
 29; 4884.7; 21-JAN-2009 00:49:57; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;36042
 30; 5213.0; 21-JAN-2009 00:55:25; Bright; 38.5; 98; 13Zet Oph ; 2.57; 30000;occ; 77; 0;36042

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090120_085033_000060532075_00408_36033_3201.N1

1; 1643.5; 20-JAN-2009 08:50:33; Dark ; 46.0; 1; 9Alp CMa ; -1.44; 11000;occ; 92; 48;36033
 2; 2001.5; 20-JAN-2009 08:56:31; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;36033
 3; 2186.9; 20-JAN-2009 08:59:36; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;36033
 4; 2291.7; 20-JAN-2009 09:01:21; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;36033
 5; 2492.4; 20-JAN-2009 09:04:42; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;36033
 6; 2672.7; 20-JAN-2009 09:07:42; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;36033
 7; 3425.5; 20-JAN-2009 09:20:15; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;36033
 8; 3649.9; 20-JAN-2009 09:23:59; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;36033
 9; 3917.1; 20-JAN-2009 09:28:26; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;36033
 10; 4082.4; 20-JAN-2009 09:31:12; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;36033
 11; 4463.9; 20-JAN-2009 09:37:33; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;36033
 12; 4657.3; 20-JAN-2009 09:40:46; Bright; 51.0; 127; 27Bet Her ; 2.78; 4700;occ; 102; 0;36033
 13; 4756.7; 20-JAN-2009 09:42:26; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;36033
 14; 4883.0; 20-JAN-2009 09:44:32; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;36033
 15; 5133.4; 20-JAN-2009 09:48:43; Bright; 49.0; 120; 1Del Oph ; 2.73; 3200;occ; 98; 0;36033
 16; 5249.0; 20-JAN-2009 09:50:38; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;36033
 17; 5478.4; 20-JAN-2009 09:54:28; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0;36033
 18; 5571.2; 20-JAN-2009 09:56:00; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;36033
 19; 5804.8; 20-JAN-2009 09:59:54; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;36033
 20; 5919.6; 20-JAN-2009 10:01:49; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;36033
 21; 6009.7; 20-JAN-2009 10:03:19; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;36033
 22; 6146.8; 20-JAN-2009 10:05:36; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;36033
 23; 6418.1; 20-JAN-2009 10:10:07; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;36033
 24; 6676.1; 20-JAN-2009 10:14:25; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;36033
 25; 6800.6; 20-JAN-2009 10:16:30; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;36033
 26; 6908.3; 20-JAN-2009 10:18:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36033
 27; 7069.6; 20-JAN-2009 10:20:59; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;36033
 28; 7196.9; 20-JAN-2009 10:23:06; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;36033
 29; 7290.7; 20-JAN-2009 10:24:40; Dark ; 39.5; 117; Pi Pup ; 2.71; 3800;occ; 79; 0;36033
 30; 7440.7; 20-JAN-2009 10:27:10; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;36033
 31; 7524.5; 20-JAN-2009 10:28:34; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;36033
 32; 7655.6; 20-JAN-2009 10:30:45; Dark ; 41.5; 1; 9Alp CMa ; -1.44; 11000;occ; 83; 0;36033

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090120_120937_000060302075_00410_36035_3203.N1

1; 1516.1; 20-JAN-2009 12:09:37; Dark ; 38.0; 179; 240mi2CMa ; 3.03; 24000;occ; 76; 55;36035
 2; 1619.7; 20-JAN-2009 12:11:21; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0;36035
 3; 2001.5; 20-JAN-2009 12:17:42; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;36035
 4; 2186.6; 20-JAN-2009 12:20:47; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;36035
 5; 2291.5; 20-JAN-2009 12:22:32; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;36035
 6; 2491.3; 20-JAN-2009 12:25:52; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;36035
 7; 2672.4; 20-JAN-2009 12:28:53; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;36035
 8; 3425.9; 20-JAN-2009 12:41:27; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;36035
 9; 3649.8; 20-JAN-2009 12:45:11; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;36035
 10; 3916.9; 20-JAN-2009 12:49:38; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;36035
 11; 4082.6; 20-JAN-2009 12:52:23; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;36035
 12; 4464.1; 20-JAN-2009 12:58:45; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;36035
 13; 4657.6; 20-JAN-2009 13:01:59; Bright; 57.0; 127; 27Bet Her ; 2.78; 4700;occ; 114; 0;36035
 14; 4757.0; 20-JAN-2009 13:03:38; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;36035
 15; 4883.7; 20-JAN-2009 13:05:45; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;36035

```

16; 5134.6; 20-JAN-2009 13:09:55; Bright; 49.0; 120; 1Del Oph ; 2.73; 3200;occ; 98; 0;36035
17; 5249.8; 20-JAN-2009 13:11:51; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;36035
18; 5479.6; 20-JAN-2009 13:15:40; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;36035
19; 5572.4; 20-JAN-2009 13:17:13; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;36035
20; 5805.9; 20-JAN-2009 13:21:07; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;36035
21; 5920.5; 20-JAN-2009 13:23:01; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;36035
22; 6010.4; 20-JAN-2009 13:24:31; Dark ; 45.5; 78; Alp Lup ; 2.30; 28000;occ; 91; 0;36035
23; 6148.5; 20-JAN-2009 13:26:49; Dark ; 40.0; 4; Alp1Cen ;-0.01; 5800;occ; 80; 0;36035
24; 6418.4; 20-JAN-2009 13:31:19; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;36035
25; 6675.9; 20-JAN-2009 13:35:37; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;36035
26; 6801.3; 20-JAN-2009 13:37:42; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;36035
27; 6909.1; 20-JAN-2009 13:39:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36035
28; 7070.2; 20-JAN-2009 13:42:11; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;36035
29; 7197.7; 20-JAN-2009 13:44:19; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;36035
30; 7291.2; 20-JAN-2009 13:45:52; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;36035
31; 7441.2; 20-JAN-2009 13:48:22; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;36035
32; 7524.8; 20-JAN-2009 13:49:46; Dark ; 21.5; 179; 240mi2CMA ; 3.03; 24000;occ; 43; 0;36035
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090120_134946_000058442075_00411_36036_3204.N1
 1; 1489.0; 20-JAN-2009 13:49:46; Dark ; 37.5; 179; 240mi2CMA ; 3.03; 24000;occ; 75; 0;36036
 2; 1620.0; 20-JAN-2009 13:51:57; Dark ; 43.0; 1; 9Alp CMA ;-1.44; 11000;occ; 86; 0;36036
 3; 2001.5; 20-JAN-2009 13:58:18; Dark ; 52.0; 8; 10Alp CMI ; 0.40; 6500;occ; 104; 0;36036
 4; 2186.2; 20-JAN-2009 14:01:23; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;36036
 5; 2291.6; 20-JAN-2009 14:03:08; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;36036
 6; 2490.5; 20-JAN-2009 14:06:27; Bright; 42.0; 24; 66Alp Gem ; 1.58; 10200;occ; 84; 0;36036
 7; 2672.6; 20-JAN-2009 14:09:29; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;36036
 8; 3425.9; 20-JAN-2009 14:22:03; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;36036
 9; 3649.0; 20-JAN-2009 14:25:46; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;36036
10; 3916.8; 20-JAN-2009 14:30:14; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;36036
11; 4082.6; 20-JAN-2009 14:32:59; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;36036
12; 4464.5; 20-JAN-2009 14:39:21; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;36036
13; 4658.2; 20-JAN-2009 14:42:35; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;36036
14; 4757.5; 20-JAN-2009 14:44:14; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;36036
15; 4883.8; 20-JAN-2009 14:46:21; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;36036
16; 5135.3; 20-JAN-2009 14:50:32; Bright; 46.5; 120; 1Del Oph ; 2.73; 3200;occ; 93; 0;36036
17; 5249.8; 20-JAN-2009 14:52:27; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;36036
18; 5479.9; 20-JAN-2009 14:56:17; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;36036
19; 5572.2; 20-JAN-2009 14:57:49; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;36036
20; 5806.8; 20-JAN-2009 15:01:44; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;36036
21; 5920.8; 20-JAN-2009 15:03:38; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;36036
22; 6010.9; 20-JAN-2009 15:05:08; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;36036
23; 6148.9; 20-JAN-2009 15:07:26; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;36036
24; 6418.9; 20-JAN-2009 15:11:56; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;36036
25; 6676.0; 20-JAN-2009 15:16:13; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;36036
26; 6801.1; 20-JAN-2009 15:18:18; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;36036
27; 6909.6; 20-JAN-2009 15:20:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36036
28; 7070.7; 20-JAN-2009 15:22:47; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;36036
29; 7197.7; 20-JAN-2009 15:24:54; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;36036
30; 7291.2; 20-JAN-2009 15:26:28; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;36036
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090120_152858_000057052075_00412_36037_3205.N1
 1; 1405.5; 20-JAN-2009 15:28:58; Dark ; 40.5; 23; 21Eps CMA ; 1.50; 26000;occ; 81; 0;36037
 2; 1488.9; 20-JAN-2009 15:30:22; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;36037
 3; 1620.4; 20-JAN-2009 15:32:33; Dark ; 43.0; 1; 9Alp CMA ;-1.44; 11000;occ; 86; 0;36037
 4; 2000.9; 20-JAN-2009 15:38:54; Dark ; 55.0; 8; 10Alp CMI ; 0.40; 6500;occ; 110; 0;36037
 5; 2186.4; 20-JAN-2009 15:41:59; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;36037
 6; 2291.3; 20-JAN-2009 15:43:44; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;36037
 7; 2490.0; 20-JAN-2009 15:47:03; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;36037
 8; 2672.3; 20-JAN-2009 15:50:05; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;36037
 9; 3425.6; 20-JAN-2009 16:02:38; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;36037
10; 3648.9; 20-JAN-2009 16:06:22; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;36037
11; 3916.8; 20-JAN-2009 16:10:50; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;36037
12; 4082.5; 20-JAN-2009 16:13:35; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;36037
13; 4464.7; 20-JAN-2009 16:19:57; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;36037
14; 4658.4; 20-JAN-2009 16:23:11; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;36037
15; 4757.5; 20-JAN-2009 16:24:50; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;36037
16; 4884.1; 20-JAN-2009 16:26:57; Bright; 49.5; 126; 60Bet Oph ; 2.77; 4250;occ; 99; 0;36037
17; 5135.4; 20-JAN-2009 16:31:08; Bright; 48.0; 120; 1Del Oph ; 2.73; 3200;occ; 96; 0;36037
18; 5249.9; 20-JAN-2009 16:33:03; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;36037
19; 5480.2; 20-JAN-2009 16:36:53; Dark ; 50.5; 16; 21Alp Sco ; 1.02; 3000;occ; 101; 0;36037

```


20; 5573.0; 20-JAN-2009 16:38:26; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;36037
 21; 5807.5; 20-JAN-2009 16:42:20; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;36037
 22; 5922.5; 20-JAN-2009 16:44:15; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;36037
 23; 6011.7; 20-JAN-2009 16:45:44; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;36037
 24; 6149.0; 20-JAN-2009 16:48:02; Dark ; 52.5; 4; Alp1Cen ;-0.01; 5800;occ; 105; 0;36037
 25; 6419.3; 20-JAN-2009 16:52:32; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;36037
 26; 6676.9; 20-JAN-2009 16:56:50; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;36037
 27; 6801.8; 20-JAN-2009 16:58:54; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;36037
 28; 6910.1; 20-JAN-2009 17:00:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36037
 29; 7071.4; 20-JAN-2009 17:03:24; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;36037

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090120_170327_000060432075_00413_36038_3206.N1

1; 1037.9; 20-JAN-2009 17:03:27; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 5;36038
 2; 1162.1; 20-JAN-2009 17:05:31; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;36038
 3; 1255.8; 20-JAN-2009 17:07:05; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;36038
 4; 1405.6; 20-JAN-2009 17:09:34; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;36038
 5; 1489.1; 20-JAN-2009 17:10:58; Dark ; 37.5; 179; 240mi2CMA ; 3.03; 24000;occ; 75; 0;36038
 6; 1620.2; 20-JAN-2009 17:13:09; Dark ; 43.0; 1; 9Alp CMA ;-1.44; 11000;occ; 86; 0;36038
 7; 2001.4; 20-JAN-2009 17:19:30; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;36038
 8; 2186.6; 20-JAN-2009 17:22:35; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;36038
 9; 2291.1; 20-JAN-2009 17:24:20; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;36038
 10; 2489.9; 20-JAN-2009 17:27:39; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;36038
 11; 2672.7; 20-JAN-2009 17:30:41; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;36038
 12; 3426.1; 20-JAN-2009 17:43:15; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;36038
 13; 3648.7; 20-JAN-2009 17:46:57; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;36038
 14; 3916.7; 20-JAN-2009 17:51:25; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;36038
 15; 4082.6; 20-JAN-2009 17:54:11; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;36038
 16; 4464.8; 20-JAN-2009 18:00:33; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;36038
 17; 4658.9; 20-JAN-2009 18:03:48; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;36038
 18; 4757.5; 20-JAN-2009 18:05:26; Bright; 52.0; 59; 55Alp Oph ; 2.08; 8900;occ; 104; 0;36038
 19; 4884.1; 20-JAN-2009 18:07:33; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;36038
 20; 5136.2; 20-JAN-2009 18:11:45; Bright; 48.0; 120; 1Del Oph ; 2.73; 3200;occ; 96; 0;36038
 21; 5250.9; 20-JAN-2009 18:13:40; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;36038
 22; 5480.7; 20-JAN-2009 18:17:29; Dark ; 44.0; 16; 21Alp Sco ; 1.02; 3000;occ; 88; 0;36038
 23; 5573.2; 20-JAN-2009 18:19:02; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;36038
 24; 5807.9; 20-JAN-2009 18:22:57; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;36038
 25; 5923.3; 20-JAN-2009 18:24:52; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;36038
 26; 6012.6; 20-JAN-2009 18:26:21; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;36038
 27; 6149.5; 20-JAN-2009 18:28:38; Dark ; 48.0; 4; Alp1Cen ;-0.01; 5800;occ; 96; 0;36038
 28; 6419.9; 20-JAN-2009 18:33:09; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;36038
 29; 6677.1; 20-JAN-2009 18:37:26; Dark ; 35.5; 29; Bet Car ; 1.67; 10200;occ; 71; 0;36038
 30; 6802.2; 20-JAN-2009 18:39:31; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;36038
 31; 6910.5; 20-JAN-2009 18:41:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36038
 32; 7071.6; 20-JAN-2009 18:44:00; Dark ; 10.0; 34; Gam2Vel ; 1.79; 23000;occ; 20; 0;36038

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090120_184400_000060732075_00414_36039_3207.N1

1; 1035.6; 20-JAN-2009 18:44:00; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;36039
 2; 1163.1; 20-JAN-2009 18:46:08; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;36039
 3; 1256.4; 20-JAN-2009 18:47:41; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;36039
 4; 1405.8; 20-JAN-2009 18:50:10; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;36039
 5; 1489.6; 20-JAN-2009 18:51:34; Dark ; 37.0; 179; 240mi2CMA ; 3.03; 24000;occ; 74; 0;36039
 6; 1620.8; 20-JAN-2009 18:53:46; Dark ; 43.5; 1; 9Alp CMA ;-1.44; 11000;occ; 87; 0;36039
 7; 2001.3; 20-JAN-2009 19:00:06; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;36039
 8; 2186.8; 20-JAN-2009 19:03:12; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0;36039
 9; 2291.7; 20-JAN-2009 19:04:56; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;36039
 10; 2489.5; 20-JAN-2009 19:08:14; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;36039
 11; 2672.8; 20-JAN-2009 19:11:17; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;36039
 12; 3425.8; 20-JAN-2009 19:23:50; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;36039
 13; 3648.3; 20-JAN-2009 19:27:33; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;36039
 14; 3916.7; 20-JAN-2009 19:32:01; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;36039
 15; 4082.4; 20-JAN-2009 19:34:47; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;36039
 16; 4464.8; 20-JAN-2009 19:41:09; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;36039
 17; 4658.5; 20-JAN-2009 19:44:23; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;36039
 18; 4757.8; 20-JAN-2009 19:46:02; Bright; 52.0; 59; 55Alp Oph ; 2.08; 8900;occ; 104; 0;36039
 19; 4884.5; 20-JAN-2009 19:48:09; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;36039
 20; 5136.6; 20-JAN-2009 19:52:21; Bright; 48.5; 120; 1Del Oph ; 2.73; 3200;occ; 97; 0;36039
 21; 5250.7; 20-JAN-2009 19:54:15; Bright; 35.0; 86; 35Eta Oph ; 2.43; 10200;occ; 70; 0;36039
 22; 5481.2; 20-JAN-2009 19:58:06; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;36039
 23; 5573.5; 20-JAN-2009 19:59:38; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;36039
 24; 5809.0; 20-JAN-2009 20:03:34; Dark ; 38.0; 131; Gam Lup ; 2.80; 26000;occ; 76; 0;36039

```

25; 5923.7; 20-JAN-2009 20:05:28; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;36039
26; 6013.7; 20-JAN-2009 20:06:58; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;36039
27; 6150.6; 20-JAN-2009 20:09:15; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;36039
28; 6421.3; 20-JAN-2009 20:13:46; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;36039
29; 6677.4; 20-JAN-2009 20:18:02; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;36039
30; 6802.7; 20-JAN-2009 20:20:07; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;36039
31; 6910.8; 20-JAN-2009 20:21:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36039
32; 7071.0; 20-JAN-2009 20:24:36; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;36039
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090121_005955_000046692075_00417_36042_7260.N1
 1; -552.9; 21-JAN-2009 00:59:55; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;36042
 2; -461.3; 21-JAN-2009 01:01:27; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;36042
 3; -225.4; 21-JAN-2009 01:05:23; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;36042
 4; -110.0; 21-JAN-2009 01:07:18; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;36042
 5; -19.9; 21-JAN-2009 01:08:48; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;36042
 6; 115.6; 21-JAN-2009 01:11:04; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;36043
 7; 192.6; 21-JAN-2009 01:12:21; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;36043
 8; 385.8; 21-JAN-2009 01:15:34; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;36043
 9; 642.1; 21-JAN-2009 01:19:50; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;36043
10; 768.4; 21-JAN-2009 01:21:57; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;36043
11; 876.1; 21-JAN-2009 01:23:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36043
12; 1036.6; 21-JAN-2009 01:26:25; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;36043
13; 1164.1; 21-JAN-2009 01:28:32; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;36043
14; 1256.3; 21-JAN-2009 01:30:05; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;36043
15; 1406.2; 21-JAN-2009 01:32:34; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;36043
16; 1489.8; 21-JAN-2009 01:33:58; Dark ; 40.5; 179; 240mi2CMA ; 3.03; 24000;occ; 81; 0;36043
17; 1620.6; 21-JAN-2009 01:36:09; Dark ; 44.5; 1; 9Alp CMA ; -1.44; 11000;occ; 89; 0;36043
18; 2000.2; 21-JAN-2009 01:42:28; Dark ; 49.5; 8; 10Alp CMI ; 0.40; 6500;occ; 99; 0;36043
19; 2186.2; 21-JAN-2009 01:45:34; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;36043
20; 2291.4; 21-JAN-2009 01:47:20; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;36043
21; 2488.0; 21-JAN-2009 01:50:36; Bright; 42.0; 24; 66Alp Gem ; 1.58; 10200;occ; 84; 0;36043
22; 2673.1; 21-JAN-2009 01:53:41; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;36043
23; 3426.1; 21-JAN-2009 02:06:14; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;36043
24; 3647.6; 21-JAN-2009 02:09:56; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;36043
25; 3916.1; 21-JAN-2009 02:14:24; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;36043
26; 4082.6; 21-JAN-2009 02:17:11; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;36043
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090121_021728_000053962075_00418_36043_7261.N1
 1; -1935.7; 21-JAN-2009 02:17:28; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 35;36043
 2; -1570.5; 21-JAN-2009 02:23:34; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;36043
 3; -1376.3; 21-JAN-2009 02:26:48; Bright; 39.0; 127; 27Bet Her ; 2.78; 4700;occ; 78; 0;36043
 4; -1277.4; 21-JAN-2009 02:28:27; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;36043
 5; -1150.8; 21-JAN-2009 02:30:33; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;36043
 6; -821.9; 21-JAN-2009 02:36:02; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;36043
 7; -552.9; 21-JAN-2009 02:40:31; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;36043
 8; -461.0; 21-JAN-2009 02:42:03; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;36043
 9; -224.7; 21-JAN-2009 02:45:59; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;36043
10; -109.4; 21-JAN-2009 02:47:55; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;36043
11; -19.7; 21-JAN-2009 02:49:24; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;36043
12; 116.3; 21-JAN-2009 02:51:40; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0;36044
13; 194.2; 21-JAN-2009 02:52:58; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;36044
14; 386.5; 21-JAN-2009 02:56:11; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;36044
15; 642.9; 21-JAN-2009 03:00:27; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;36044
16; 768.4; 21-JAN-2009 03:02:33; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;36044
17; 876.5; 21-JAN-2009 03:04:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36044
18; 1037.5; 21-JAN-2009 03:07:02; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;36044
19; 1164.4; 21-JAN-2009 03:09:09; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;36044
20; 1257.7; 21-JAN-2009 03:10:42; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;36044
21; 1406.9; 21-JAN-2009 03:13:11; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;36044
22; 1490.4; 21-JAN-2009 03:14:34; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;36044
23; 1621.4; 21-JAN-2009 03:16:45; Dark ; 44.5; 1; 9Alp CMA ; -1.44; 11000;occ; 89; 0;36044
24; 2000.6; 21-JAN-2009 03:23:05; Dark ; 49.5; 8; 10Alp CMI ; 0.40; 6500;occ; 99; 0;36044
25; 2186.6; 21-JAN-2009 03:26:11; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;36044
26; 2292.0; 21-JAN-2009 03:27:56; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;36044
27; 2488.6; 21-JAN-2009 03:31:13; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;36044
28; 2672.9; 21-JAN-2009 03:34:17; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;36044
29; 3425.6; 21-JAN-2009 03:46:50; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;36044
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090121_035032_000060762075_00419_36044_7262.N1
 1; -2388.5; 21-JAN-2009 03:50:32; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;36044
 2; -2119.8; 21-JAN-2009 03:55:00; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;36044

```

```

3;-1953.2; 21-JAN-2009 03:57:47; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;36044
4;-1570.5; 21-JAN-2009 04:04:10; Bright; 51.0; 133; 40Zet Her ; 2.81; 6000;occ; 102; 0;36044
5;-1376.0; 21-JAN-2009 04:07:24; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;36044
6;-1277.2; 21-JAN-2009 04:09:03; Bright; 52.0; 59; 55Alp Oph ; 2.08; 8900;occ; 104; 0;36044
7;-1150.5; 21-JAN-2009 04:11:10; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;36044
8; -821.5; 21-JAN-2009 04:16:39; Dark ; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;36044
9; -551.8; 21-JAN-2009 04:21:08; Dark ; 51.5; 16; 21Alp Sco ; 1.02; 3000;occ; 103; 0;36044
10; -460.7; 21-JAN-2009 04:22:39; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;36044
11; -224.1; 21-JAN-2009 04:26:36; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;36044
12; -107.8; 21-JAN-2009 04:28:32; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;36044
13; -18.4; 21-JAN-2009 04:30:02; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;36044
14; 116.8; 21-JAN-2009 04:32:17; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;36045
15; 194.9; 21-JAN-2009 04:33:35; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;36045
16; 387.2; 21-JAN-2009 04:36:47; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;36045
17; 642.8; 21-JAN-2009 04:41:03; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;36045
18; 769.4; 21-JAN-2009 04:43:09; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;36045
19; 876.9; 21-JAN-2009 04:44:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36045
20; 1037.4; 21-JAN-2009 04:47:37; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;36045
21; 1164.8; 21-JAN-2009 04:49:45; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;36045
22; 1257.5; 21-JAN-2009 04:51:18; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;36045
23; 1406.9; 21-JAN-2009 04:53:47; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;36045
24; 1490.6; 21-JAN-2009 04:55:11; Dark ; 37.0; 179; 240mi2CMa ; 3.03; 24000;occ; 74; 0;36045
25; 1621.0; 21-JAN-2009 04:57:21; Dark ; 43.5; 1; 9Alp CMa ;-1.44; 11000;occ; 87; 0;36045
26; 2000.0; 21-JAN-2009 05:03:40; Dark ; 53.0; 8; 10Alp CMi ; 0.40; 6500;occ; 106; 0;36045
27; 2187.0; 21-JAN-2009 05:06:47; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;36045
28; 2291.9; 21-JAN-2009 05:08:32; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;36045
29; 2487.9; 21-JAN-2009 05:11:48; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;36045
30; 2673.3; 21-JAN-2009 05:14:53; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;36045
31; 3426.3; 21-JAN-2009 05:27:26; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;36045
32; 3647.7; 21-JAN-2009 05:31:08; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;36045
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090121_053536_000058012075_00420_36045_7263.N1
1;-2120.0; 21-JAN-2009 05:35:36; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;36045
2;-1952.9; 21-JAN-2009 05:38:23; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;36045
3;-1570.3; 21-JAN-2009 05:44:46; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;36045
4;-1375.9; 21-JAN-2009 05:48:00; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;36045
5;-1276.9; 21-JAN-2009 05:49:39; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;36045
6;-1150.2; 21-JAN-2009 05:51:46; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;36045
7; -821.4; 21-JAN-2009 05:57:15; Dark ; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;36045
8; -552.1; 21-JAN-2009 06:01:44; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;36045
9; -460.3; 21-JAN-2009 06:03:16; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;36045
10; -223.7; 21-JAN-2009 06:07:12; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;36045
11; -107.5; 21-JAN-2009 06:09:09; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;36045
12; -18.5; 21-JAN-2009 06:10:38; Dark ; 40.0; 78; Alp Lup ; 2.30; 28000;occ; 80; 0;36045
13; 116.9; 21-JAN-2009 06:12:53; Dark ; 54.0; 4; Alp1Cen ;-0.01; 5800;occ; 108; 0;36046
14; 195.4; 21-JAN-2009 06:14:11; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;36046
15; 387.8; 21-JAN-2009 06:17:24; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;36046
16; 643.0; 21-JAN-2009 06:21:39; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;36046
17; 768.9; 21-JAN-2009 06:23:45; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;36046
18; 877.2; 21-JAN-2009 06:25:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36046
19; 1037.2; 21-JAN-2009 06:28:13; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;36046
20; 1164.5; 21-JAN-2009 06:30:21; Dark ; 44.0; 70; Zet Pup ; 2.25; 39000;occ; 88; 0;36046
21; 1257.6; 21-JAN-2009 06:31:54; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;36046
22; 1407.3; 21-JAN-2009 06:34:23; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;36046
23; 1490.6; 21-JAN-2009 06:35:47; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;36046
24; 1621.1; 21-JAN-2009 06:37:57; Dark ; 45.5; 1; 9Alp CMa ;-1.44; 11000;occ; 91; 0;36046
25; 1999.8; 21-JAN-2009 06:44:16; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;36046
26; 2186.4; 21-JAN-2009 06:47:23; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;36046
27; 2292.0; 21-JAN-2009 06:49:08; Bright; 50.5; 151; 13Mu Gem ; 2.89; 3000;occ; 101; 0;36046
28; 2487.0; 21-JAN-2009 06:52:23; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;36046
29; 2673.0; 21-JAN-2009 06:55:29; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;36046
30; 3425.8; 21-JAN-2009 07:08:02; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;36046
31; 3647.6; 21-JAN-2009 07:11:44; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;36046
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090121_195024_000040412075_00429_36054_7264.N1
1; 880.4; 21-JAN-2009 19:50:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36054
2; 1040.3; 21-JAN-2009 19:53:04; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;36054
3; 1166.8; 21-JAN-2009 19:55:10; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;36054
4; 1259.1; 21-JAN-2009 19:56:43; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;36054
5; 1408.5; 21-JAN-2009 19:59:12; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;36054

```



```

6; 1491.9; 21-JAN-2009 20:00:35; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;36054
7; 1622.5; 21-JAN-2009 20:02:46; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;36054
8; 1999.0; 21-JAN-2009 20:09:03; Dark ; 50.5; 8; 10Alp CMI ; 0.40; 6500;occ; 101; 0;36054
9; 2186.3; 21-JAN-2009 20:12:10; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;36054
10; 2292.0; 21-JAN-2009 20:13:56; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;36054
11; 2485.1; 21-JAN-2009 20:17:09; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;36054
12; 2673.4; 21-JAN-2009 20:20:17; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;36054
13; 3426.2; 21-JAN-2009 20:32:50; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;36054
14; 3645.5; 21-JAN-2009 20:36:29; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;36054
15; 3915.1; 21-JAN-2009 20:40:59; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;36054
16; 4083.4; 21-JAN-2009 20:43:47; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;36054
17; 4467.0; 21-JAN-2009 20:50:10; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;36054
18; 4662.6; 21-JAN-2009 20:53:26; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;36054
19; 4761.0; 21-JAN-2009 20:55:05; Bright; 52.0; 59; 55Alp Oph ; 2.08; 8900;occ; 104; 0;36054
20; 4887.5; 21-JAN-2009 20:57:11; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;36054
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090121_210242_000060792075_00429_36054_7265.N1
1; -817.0; 21-JAN-2009 21:02:42; Dark ; 46.0; 98; 13Zet Oph ; 2.57; 30000;occ; 92; 0;36054
2; -547.7; 21-JAN-2009 21:07:12; Dark ; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0;36054
3; -457.3; 21-JAN-2009 21:08:42; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;36054
4; -217.8; 21-JAN-2009 21:12:42; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;36054
5; -100.8; 21-JAN-2009 21:14:39; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;36054
6; -11.7; 21-JAN-2009 21:16:08; Dark ; 44.5; 78; Alp Lup ; 2.30; 28000;occ; 89; 0;36054
7; 121.1; 21-JAN-2009 21:18:21; Dark ; 47.0; 4; Alp1Cen ; -0.01; 5800;occ; 94; 0;36055
8; 202.4; 21-JAN-2009 21:19:42; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;36055
9; 393.0; 21-JAN-2009 21:22:52; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;36055
10; 475.1; 21-JAN-2009 21:24:15; Dark ; 45.5; 99; Del Cen ; 2.58; 26000;occ; 91; 0;36055
11; 645.1; 21-JAN-2009 21:27:05; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;36055
12; 772.7; 21-JAN-2009 21:29:12; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;36055
13; 880.8; 21-JAN-2009 21:31:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36055
14; 1040.5; 21-JAN-2009 21:33:40; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;36055
15; 1167.7; 21-JAN-2009 21:35:47; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;36055
16; 1259.5; 21-JAN-2009 21:37:19; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;36055
17; 1408.8; 21-JAN-2009 21:39:48; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;36055
18; 1492.0; 21-JAN-2009 21:41:11; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;36055
19; 1622.6; 21-JAN-2009 21:43:22; Dark ; 44.0; 1; 9Alp CMA ; -1.44; 11000;occ; 88; 0;36055
20; 1999.0; 21-JAN-2009 21:49:38; Dark ; 52.0; 8; 10Alp CMI ; 0.40; 6500;occ; 104; 0;36055
21; 2186.4; 21-JAN-2009 21:52:46; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;36055
22; 2292.2; 21-JAN-2009 21:54:32; Bright; 37.5; 151; 13Mu Gem ; 2.89; 3000;occ; 75; 0;36055
23; 2484.7; 21-JAN-2009 21:57:44; Bright; 42.0; 24; 66Alp Gem ; 1.58; 10200;occ; 84; 0;36055
24; 2673.3; 21-JAN-2009 22:00:53; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;36055
25; 3425.9; 21-JAN-2009 22:13:25; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;36055
26; 3645.2; 21-JAN-2009 22:17:05; Bright; 51.5; 60; 7Bet UMi ; 2.08; 3950;occ; 103; 0;36055
27; 3914.9; 21-JAN-2009 22:21:34; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;36055
28; 4083.1; 21-JAN-2009 22:24:23; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;36055
29; 4466.8; 21-JAN-2009 22:30:46; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;36055
30; 4662.7; 21-JAN-2009 22:34:02; Bright; 58.0; 127; 27Bet Her ; 2.78; 4700;occ; 116; 0;36055
31; 4761.5; 21-JAN-2009 22:35:41; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;36055
32; 4887.6; 21-JAN-2009 22:37:47; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;36055
33; 5219.1; 21-JAN-2009 22:43:18; Dark ; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;36055
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090121_224748_000058082075_00430_36055_7266.N1
1; -547.1; 21-JAN-2009 22:47:48; Dark ; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0;36055
2; -456.5; 21-JAN-2009 22:49:19; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;36055
3; -217.4; 21-JAN-2009 22:53:18; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;36055
4; -100.5; 21-JAN-2009 22:55:15; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;36055
5; -10.8; 21-JAN-2009 22:56:44; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;36055
6; 121.6; 21-JAN-2009 22:58:57; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;36056
7; 202.5; 21-JAN-2009 23:00:18; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;36056
8; 393.1; 21-JAN-2009 23:03:28; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;36056
9; 475.4; 21-JAN-2009 23:04:51; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36056
10; 645.3; 21-JAN-2009 23:07:41; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;36056
11; 773.5; 21-JAN-2009 23:09:49; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;36056
12; 881.2; 21-JAN-2009 23:11:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36056
13; 1040.7; 21-JAN-2009 23:14:16; Dark ; 38.0; 34; Gam2Vel ; 1.79; 23000;occ; 76; 0;36056
14; 1167.7; 21-JAN-2009 23:16:23; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;36056
15; 1259.7; 21-JAN-2009 23:17:55; Dark ; 46.0; 117; Pi Pup ; 2.71; 3800;occ; 92; 0;36056
16; 1409.1; 21-JAN-2009 23:20:24; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;36056
17; 1492.2; 21-JAN-2009 23:21:47; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;36056
18; 1622.6; 21-JAN-2009 23:23:58; Dark ; 44.0; 1; 9Alp CMA ; -1.44; 11000;occ; 88; 0;36056

```

```

19; 1999.1; 21-JAN-2009 23:30:14; Dark ; 55.0; 8; 10Alp CMi ; 0.40; 6500;occ; 110; 0;36056
20; 2186.5; 21-JAN-2009 23:33:22; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;36056
21; 2292.3; 21-JAN-2009 23:35:08; Bright; 36.5; 151; 13Mu Gem ; 2.89; 3000;occ; 73; 0;36056
22; 2484.3; 21-JAN-2009 23:38:20; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;36056
23; 2673.3; 21-JAN-2009 23:41:29; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;36056
24; 3426.0; 21-JAN-2009 23:54:01; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;36056
25; 3644.8; 21-JAN-2009 23:57:40; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;36056
26; 3915.1; 22-JAN-2009 00:02:10; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;36056
27; 4083.6; 22-JAN-2009 00:04:59; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;36056
28; 4466.9; 22-JAN-2009 00:11:22; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;36056
29; 4663.1; 22-JAN-2009 00:14:38; Bright; 58.0; 127; 27Bet Her ; 2.78; 4700;occ; 116; 0;36056
30; 4761.3; 22-JAN-2009 00:16:17; Bright; 52.0; 59; 55Alp Oph ; 2.08; 8900;occ; 104; 0;36056
31; 4887.9; 22-JAN-2009 00:18:23; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;36056
32; 5219.6; 22-JAN-2009 00:23:55; Dark ; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;36056
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090121_081834_000060802075_00422_36047_3209.N1
 1; 1621.7; 21-JAN-2009 08:18:34; Dark ; 44.5; 1; 9Alp CMa ; -1.44; 11000;occ; 89; 0;36047
 2; 1999.9; 21-JAN-2009 08:24:52; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;36047
 3; 2186.4; 21-JAN-2009 08:27:58; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;36047
 4; 2292.1; 21-JAN-2009 08:29:44; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;36047
 5; 2487.2; 21-JAN-2009 08:32:59; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;36047
 6; 2672.8; 21-JAN-2009 08:36:05; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;36047
 7; 3425.5; 21-JAN-2009 08:48:38; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;36047
 8; 3646.5; 21-JAN-2009 08:52:19; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;36047
 9; 3915.7; 21-JAN-2009 08:56:48; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;36047
10; 4083.0; 21-JAN-2009 08:59:35; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;36047
11; 4465.9; 21-JAN-2009 09:05:58; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;36047
12; 4660.8; 21-JAN-2009 09:09:13; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;36047
13; 4759.6; 21-JAN-2009 09:10:52; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;36047
14; 4886.2; 21-JAN-2009 09:12:58; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;36047
15; 5215.8; 21-JAN-2009 09:18:28; Dark ; 56.0; 98; 13Zet Oph ; 2.57; 30000;occ; 112; 0;36047
16; 5576.6; 21-JAN-2009 09:24:29; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;36047
17; 5813.1; 21-JAN-2009 09:28:25; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;36047
18; 5929.8; 21-JAN-2009 09:30:22; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;36047
19; 6019.0; 21-JAN-2009 09:31:51; Dark ; 43.0; 78; Alp Lup ; 2.30; 28000;occ; 86; 0;36047
20; 6154.0; 21-JAN-2009 09:34:06; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;36047
21; 6232.8; 21-JAN-2009 09:35:25; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;36047
22; 6424.6; 21-JAN-2009 09:38:37; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;36047
23; 6679.4; 21-JAN-2009 09:42:51; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;36047
24; 6805.6; 21-JAN-2009 09:44:58; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;36047
25; 6913.9; 21-JAN-2009 09:46:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36047
26; 7073.7; 21-JAN-2009 09:49:26; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;36047
27; 7200.8; 21-JAN-2009 09:51:33; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;36047
28; 7293.5; 21-JAN-2009 09:53:06; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;36047
29; 7443.3; 21-JAN-2009 09:55:35; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;36047
30; 7526.7; 21-JAN-2009 09:56:59; Dark ; 40.5; 179; 240mi2Cma ; 3.03; 24000;occ; 81; 0;36047
31; 7657.3; 21-JAN-2009 09:59:09; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0;36047
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090121_131654_000061252075_00425_36050_3212.N1
 1; 1414.7; 21-JAN-2009 13:16:54; Dark ; 40.5; 23; 21Eps CMa ; 1.50; 26000;occ; 81; 13;36050
 2; 1491.7; 21-JAN-2009 13:18:11; Dark ; 40.5; 179; 240mi2Cma ; 3.03; 24000;occ; 81; 0;36050
 3; 1621.6; 21-JAN-2009 13:20:21; Dark ; 51.5; 1; 9Alp CMa ; -1.44; 11000;occ; 103; 0;36050
 4; 2000.0; 21-JAN-2009 13:26:40; Dark ; 56.5; 8; 10Alp CMi ; 0.40; 6500;occ; 113; 0;36050
 5; 2186.5; 21-JAN-2009 13:29:46; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;36050
 6; 2291.9; 21-JAN-2009 13:31:32; Bright; 41.5; 151; 13Mu Gem ; 2.89; 3000;occ; 83; 0;36050
 7; 2486.2; 21-JAN-2009 13:34:46; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;36050
 8; 2673.0; 21-JAN-2009 13:37:53; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;36050
 9; 3426.4; 21-JAN-2009 13:50:26; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;36050
10; 3646.4; 21-JAN-2009 13:54:06; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;36050
11; 3915.4; 21-JAN-2009 13:58:35; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;36050
12; 4083.3; 21-JAN-2009 14:01:23; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;36050
13; 4466.3; 21-JAN-2009 14:07:46; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;36050
14; 4661.7; 21-JAN-2009 14:11:01; Bright; 49.0; 127; 27Bet Her ; 2.78; 4700;occ; 98; 0;36050
15; 4760.2; 21-JAN-2009 14:12:40; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;36050
16; 4886.7; 21-JAN-2009 14:14:46; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;36050
17; 5217.2; 21-JAN-2009 14:20:17; Dark ; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;36050
18; 5487.4; 21-JAN-2009 14:24:47; Dark ; 45.5; 80; 7Del Sco ; 2.32; 30000;occ; 91; 0;36050
19; 5577.5; 21-JAN-2009 14:26:17; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;36050
20; 5815.9; 21-JAN-2009 14:30:16; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;36050
21; 5931.7; 21-JAN-2009 14:32:11; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;36050

```

```

22; 6155.4; 21-JAN-2009 14:35:55; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;36050
23; 6235.1; 21-JAN-2009 14:37:15; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;36050
24; 6426.6; 21-JAN-2009 14:40:26; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;36050
25; 6507.5; 21-JAN-2009 14:41:47; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0;36050
26; 6680.1; 21-JAN-2009 14:44:40; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;36050
27; 6806.9; 21-JAN-2009 14:46:47; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;36050
28; 6915.2; 21-JAN-2009 14:48:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36050
29; 7075.7; 21-JAN-2009 14:51:15; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;36050
30; 7202.3; 21-JAN-2009 14:53:22; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;36050
31; 7294.7; 21-JAN-2009 14:54:54; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;36050
32; 7444.0; 21-JAN-2009 14:57:24; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;36050
33; 7527.5; 21-JAN-2009 14:58:47; Dark ; 12.5; 179; 240mi2CMA ; 3.03; 24000;occ; 25; 0;36050
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090121_145730_000059222075_00426_36051_3213.N1
1; 1414.6; 21-JAN-2009 14:57:30; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 13;36051
2; 1491.6; 21-JAN-2009 14:58:47; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;36051
3; 1622.1; 21-JAN-2009 15:00:58; Dark ; 44.0; 1; 9Alp CMA ; -1.44; 11000;occ; 88; 0;36051
4; 1999.5; 21-JAN-2009 15:07:15; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;36051
5; 2187.2; 21-JAN-2009 15:10:23; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;36051
6; 2292.1; 21-JAN-2009 15:12:08; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;36051
7; 2485.9; 21-JAN-2009 15:15:21; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;36051
8; 2673.1; 21-JAN-2009 15:18:29; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;36051
9; 3426.5; 21-JAN-2009 15:31:02; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;36051
10; 3646.3; 21-JAN-2009 15:34:42; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;36051
11; 3915.6; 21-JAN-2009 15:39:11; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;36051
12; 4083.4; 21-JAN-2009 15:41:59; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;36051
13; 4466.6; 21-JAN-2009 15:48:22; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;36051
14; 4661.9; 21-JAN-2009 15:51:37; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;36051
15; 4760.4; 21-JAN-2009 15:53:16; Bright; 52.0; 59; 55Alp Oph ; 2.08; 8900;occ; 104; 0;36051
16; 4886.9; 21-JAN-2009 15:55:22; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;36051
17; 5217.5; 21-JAN-2009 16:00:53; Dark ; 46.5; 98; 13Zet Oph ; 2.57; 30000;occ; 93; 0;36051
18; 5487.6; 21-JAN-2009 16:05:23; Dark ; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0;36051
19; 5578.1; 21-JAN-2009 16:06:54; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;36051
20; 5816.0; 21-JAN-2009 16:10:52; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;36051
21; 5932.7; 21-JAN-2009 16:12:48; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;36051
22; 6155.9; 21-JAN-2009 16:16:31; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0;36051
23; 6235.6; 21-JAN-2009 16:17:51; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;36051
24; 6427.0; 21-JAN-2009 16:21:03; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;36051
25; 6508.1; 21-JAN-2009 16:22:24; Dark ; 44.5; 99; Del Cen ; 2.58; 26000;occ; 89; 0;36051
26; 6680.3; 21-JAN-2009 16:25:16; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;36051
27; 6807.4; 21-JAN-2009 16:27:23; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;36051
28; 6915.6; 21-JAN-2009 16:29:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36051
29; 7075.3; 21-JAN-2009 16:31:51; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;36051
30; 7202.1; 21-JAN-2009 16:33:58; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;36051
31; 7295.2; 21-JAN-2009 16:35:31; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;36051
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090122_002825_000054682075_00431_36056_7267.N1
1; -546.6; 22-JAN-2009 00:28:25; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;36056
2; -456.1; 22-JAN-2009 00:29:55; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;36056
3; -216.8; 22-JAN-2009 00:33:54; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;36056
4; -99.6; 22-JAN-2009 00:35:52; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;36056
5; -10.4; 22-JAN-2009 00:37:21; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;36056
6; 122.4; 22-JAN-2009 00:39:33; Dark ; 51.0; 4; Alp1Cen ; -0.01; 5800;occ; 102; 0;36057
7; 203.5; 22-JAN-2009 00:40:55; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;36057
8; 393.7; 22-JAN-2009 00:44:05; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;36057
9; 476.4; 22-JAN-2009 00:45:28; Dark ; 46.0; 99; Del Cen ; 2.58; 26000;occ; 92; 0;36057
10; 645.8; 22-JAN-2009 00:48:17; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;36057
11; 772.6; 22-JAN-2009 00:50:24; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;36057
12; 881.6; 22-JAN-2009 00:52:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36057
13; 1041.1; 22-JAN-2009 00:54:52; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;36057
14; 1167.9; 22-JAN-2009 00:56:59; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;36057
15; 1260.1; 22-JAN-2009 00:58:31; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;36057
16; 1409.3; 22-JAN-2009 01:01:00; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;36057
17; 1492.5; 22-JAN-2009 01:02:24; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 0;36057
18; 1622.9; 22-JAN-2009 01:04:34; Dark ; 44.0; 1; 9Alp CMA ; -1.44; 11000;occ; 88; 0;36057
19; 1998.6; 22-JAN-2009 01:10:50; Dark ; 50.0; 8; 10Alp CMi ; 0.40; 6500;occ; 100; 0;36057
20; 2186.7; 22-JAN-2009 01:13:58; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;36057
21; 2292.1; 22-JAN-2009 01:15:43; Bright; 41.0; 151; 13Mu Gem ; 2.89; 3000;occ; 82; 0;36057
22; 2483.7; 22-JAN-2009 01:18:55; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;36057
23; 2673.5; 22-JAN-2009 01:22:05; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;36057

```



```

24; 3426.0; 22-JAN-2009 01:34:37; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;36057
25; 3645.0; 22-JAN-2009 01:38:16; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;36057
26; 3914.7; 22-JAN-2009 01:42:46; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;36057
27; 4083.8; 22-JAN-2009 01:45:35; Bright; 44.5; 130; 23Bet Dra ; 2.80; 5800;occ; 89; 0;36057
28; 4467.1; 22-JAN-2009 01:51:58; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;36057
29; 4663.3; 22-JAN-2009 01:55:14; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;36057
30; 4761.9; 22-JAN-2009 01:56:53; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;36057
31; 4888.1; 22-JAN-2009 01:58:59; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;36057
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090122_020432_000044982075_00432_36057_7268.N1
 1; -815.3; 22-JAN-2009 02:04:32; Dark ; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;36057
 2; -546.3; 22-JAN-2009 02:09:01; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;36057
 3; -98.4; 22-JAN-2009 02:16:29; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;36057
 4; -9.7; 22-JAN-2009 02:17:57; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;36057
 5; 123.1; 22-JAN-2009 02:20:10; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0;36058
 6; 203.9; 22-JAN-2009 02:21:31; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;36058
 7; 394.2; 22-JAN-2009 02:24:41; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;36058
 8; 477.3; 22-JAN-2009 02:26:04; Dark ; 46.0; 99; Del Cen ; 2.58; 26000;occ; 92; 0;36058
 9; 646.0; 22-JAN-2009 02:28:53; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;36058
10; 773.8; 22-JAN-2009 02:31:01; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;36058
11; 882.0; 22-JAN-2009 02:32:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36058
12; 1040.9; 22-JAN-2009 02:35:28; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;36058
13; 1168.8; 22-JAN-2009 02:37:36; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;36058
14; 1259.9; 22-JAN-2009 02:39:07; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;36058
15; 1408.9; 22-JAN-2009 02:41:36; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;36058
16; 1492.8; 22-JAN-2009 02:43:00; Dark ; 36.5; 179; 240mi2CMa ; 3.03; 24000;occ; 73; 0;36058
17; 1622.5; 22-JAN-2009 02:45:09; Dark ; 44.5; 1; 9Alp CMa ;-1.44; 11000;occ; 89; 0;36058
18; 1998.8; 22-JAN-2009 02:51:26; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;36058
19; 2186.5; 22-JAN-2009 02:54:34; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;36058
20; 2292.4; 22-JAN-2009 02:56:19; Bright; 43.0; 151; 13Mu Gem ; 2.89; 3000;occ; 86; 0;36058
21; 2483.9; 22-JAN-2009 02:59:31; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;36058
22; 2674.1; 22-JAN-2009 03:02:41; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;36058
23; 3426.0; 22-JAN-2009 03:15:13; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;36058
24; 3644.6; 22-JAN-2009 03:18:52; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;36058
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090122_032322_000058162075_00433_36058_7269.N1
 1;-2121.3; 22-JAN-2009 03:23:22; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;36058
 2;-1952.3; 22-JAN-2009 03:26:11; Bright; 53.0; 130; 23Bet Dra ; 2.80; 5800;occ; 106; 0;36058
 3;-1568.7; 22-JAN-2009 03:32:34; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;36058
 4;-1372.4; 22-JAN-2009 03:35:50; Bright; 50.5; 127; 27Bet Her ; 2.78; 4700;occ; 101; 0;36058
 5;-1274.0; 22-JAN-2009 03:37:29; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;36058
 6;-1147.5; 22-JAN-2009 03:39:35; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;36058
 7; -815.0; 22-JAN-2009 03:45:08; Dark ; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;36058
 8; -545.2; 22-JAN-2009 03:49:38; Dark ; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0;36058
 9; -455.3; 22-JAN-2009 03:51:08; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;36058
10; -8.8; 22-JAN-2009 03:58:34; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;36058
11; 123.2; 22-JAN-2009 04:00:46; Dark ; 55.0; 4; Alp1Cen ;-0.01; 5800;occ; 110; 0;36059
12; 205.4; 22-JAN-2009 04:02:08; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;36059
13; 395.5; 22-JAN-2009 04:05:18; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;36059
14; 478.5; 22-JAN-2009 04:06:41; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0;36059
15; 646.8; 22-JAN-2009 04:09:30; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;36059
16; 774.3; 22-JAN-2009 04:11:37; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;36059
17; 882.4; 22-JAN-2009 04:13:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36059
18; 1041.5; 22-JAN-2009 04:16:04; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;36059
19; 1168.5; 22-JAN-2009 04:18:11; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;36059
20; 1260.2; 22-JAN-2009 04:19:43; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;36059
21; 1409.4; 22-JAN-2009 04:22:12; Dark ; 38.0; 23; 21Eps CMa ; 1.50; 26000;occ; 76; 0;36059
22; 1493.2; 22-JAN-2009 04:23:36; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;36059
23; 1623.4; 22-JAN-2009 04:25:46; Dark ; 44.5; 1; 9Alp CMa ;-1.44; 11000;occ; 89; 0;36059
24; 1998.8; 22-JAN-2009 04:32:02; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;36059
25; 2186.7; 22-JAN-2009 04:35:10; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;36059
26; 2292.4; 22-JAN-2009 04:36:55; Bright; 37.0; 151; 13Mu Gem ; 2.89; 3000;occ; 74; 0;36059
27; 2483.4; 22-JAN-2009 04:40:06; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;36059
28; 2673.8; 22-JAN-2009 04:43:17; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;36059
29; 3426.7; 22-JAN-2009 04:55:50; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;36059
30; 3644.9; 22-JAN-2009 04:59:28; Bright; 50.0; 60; 7Bet UMi ; 2.08; 3950;occ; 100; 0;36059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090122_045951_000060212075_00434_36059_7270.N1
 1;-2368.1; 22-JAN-2009 04:59:51; Bright; 50.5; 60; 7Bet UMi ; 2.08; 3950;occ; 101; 46;36059
 2;-2121.2; 22-JAN-2009 05:03:58; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;36059
 3;-1952.0; 22-JAN-2009 05:06:47; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;36059

```

```

4; -1568.4; 22-JAN-2009 05:13:11; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;36059
5; -1372.1; 22-JAN-2009 05:16:27; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;36059
6; -1273.8; 22-JAN-2009 05:18:05; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;36059
7; -1147.2; 22-JAN-2009 05:20:12; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;36059
8; -814.7; 22-JAN-2009 05:25:44; Dark ; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;36059
9; -544.6; 22-JAN-2009 05:30:14; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;36059
10; -455.0; 22-JAN-2009 05:31:44; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;36059
11; -214.6; 22-JAN-2009 05:35:44; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;36059
12; -97.6; 22-JAN-2009 05:37:41; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;36059
13; -8.2; 22-JAN-2009 05:39:11; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;36059
14; 124.1; 22-JAN-2009 05:41:23; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 0;36060
15; 205.8; 22-JAN-2009 05:42:45; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;36060
16; 395.7; 22-JAN-2009 05:45:55; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;36060
17; 478.9; 22-JAN-2009 05:47:18; Dark ; 44.5; 99; Del Cen ; 2.58; 26000;occ; 89; 0;36060
18; 647.2; 22-JAN-2009 05:50:06; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;36060
19; 774.9; 22-JAN-2009 05:52:14; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;36060
20; 884.0; 22-JAN-2009 05:54:03; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;36060
21; 1042.0; 22-JAN-2009 05:56:41; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;36060
22; 1168.9; 22-JAN-2009 05:58:48; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;36060
23; 1260.8; 22-JAN-2009 06:00:20; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;36060
24; 1410.0; 22-JAN-2009 06:02:49; Dark ; 40.0; 23; 21Eps CMa ; 1.50; 26000;occ; 80; 0;36060
25; 1493.2; 22-JAN-2009 06:04:12; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;36060
26; 1623.3; 22-JAN-2009 06:06:22; Dark ; 44.0; 1; 9Alp CMa ; -1.44; 11000;occ; 88; 0;36060
27; 1998.7; 22-JAN-2009 06:12:38; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;36060
28; 2187.0; 22-JAN-2009 06:15:46; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;36060
29; 2292.5; 22-JAN-2009 06:17:31; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;36060
30; 2483.1; 22-JAN-2009 06:20:42; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;36060
31; 2674.0; 22-JAN-2009 06:23:53; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;36060
32; 3425.9; 22-JAN-2009 06:36:25; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;36060
33; 3644.2; 22-JAN-2009 06:40:03; Bright; 9.5; 60; 7Bet UMi ; 2.08; 3950;occ; 19; 0;36060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090122_205930_000043832075_00444_36069_7271.N1
1; 887.9; 22-JAN-2009 20:59:30; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;36069
2; 1044.8; 22-JAN-2009 21:02:07; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;36069
3; 1171.7; 22-JAN-2009 21:04:14; Dark ; 36.5; 70; Zet Pup ; 2.25; 39000;occ; 73; 0;36069
4; 1262.6; 22-JAN-2009 21:05:45; Dark ; 40.5; 117; Pi Pup ; 2.71; 3800;occ; 81; 0;36069
5; 1411.4; 22-JAN-2009 21:08:14; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;36069
6; 1495.0; 22-JAN-2009 21:09:37; Dark ; 38.0; 179; 240mi2CMa ; 3.03; 24000;occ; 76; 0;36069
7; 1624.6; 22-JAN-2009 21:11:47; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 0;36069
8; 1997.7; 22-JAN-2009 21:18:00; Dark ; 48.0; 8; 10Alp CMi ; 0.40; 6500;occ; 96; 0;36069
9; 2187.5; 22-JAN-2009 21:21:10; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;36069
10; 2292.7; 22-JAN-2009 21:22:55; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;36069
11; 2480.6; 22-JAN-2009 21:26:03; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;36069
12; 2674.3; 22-JAN-2009 21:29:17; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;36069
13; 3426.1; 22-JAN-2009 21:41:48; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;36069
14; 3642.8; 22-JAN-2009 21:45:25; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;36069
15; 3913.6; 22-JAN-2009 21:49:56; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;36069
16; 4084.3; 22-JAN-2009 21:52:47; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;36069
17; 4468.9; 22-JAN-2009 21:59:11; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;36069
18; 4666.4; 22-JAN-2009 22:02:29; Bright; 59.0; 127; 27Bet Her ; 2.78; 4700;occ; 118; 0;36069
19; 4764.4; 22-JAN-2009 22:04:07; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;36069
20; 4890.7; 22-JAN-2009 22:06:13; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;36069
21; 5226.1; 22-JAN-2009 22:11:48; Dark ; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;36069
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090122_221148_000060792075_00444_36069_7272.N1
1; -809.7; 22-JAN-2009 22:11:48; Dark ; 46.0; 98; 13Zet Oph ; 2.57; 30000;occ; 92; 0;36069
2; -539.5; 22-JAN-2009 22:16:19; Dark ; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0;36069
3; -450.7; 22-JAN-2009 22:17:47; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;36069
4; -208.9; 22-JAN-2009 22:21:49; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;36069
5; -80.6; 22-JAN-2009 22:23:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36069
6; 48.1; 22-JAN-2009 22:26:06; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;36070
7; 193.7; 22-JAN-2009 22:28:32; Dark ; 41.5; 10; Bet Cen ; 0.61; 28000;occ; 83; 0;36070
8; 401.1; 22-JAN-2009 22:31:59; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;36070
9; 487.5; 22-JAN-2009 22:33:26; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0;36070
10; 649.9; 22-JAN-2009 22:36:08; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;36070
11; 778.5; 22-JAN-2009 22:38:17; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;36070
12; 887.4; 22-JAN-2009 22:40:06; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;36070
13; 1045.4; 22-JAN-2009 22:42:44; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;36070
14; 1172.2; 22-JAN-2009 22:44:50; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;36070
15; 1262.8; 22-JAN-2009 22:46:21; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;36070

```

```

16; 1411.8; 22-JAN-2009 22:48:50; Dark ; 38.5; 23; 21Eps CMA ; 1.50; 26000;occ; 77; 0;36070
17; 1495.4; 22-JAN-2009 22:50:14; Dark ; 37.0; 179; 240mi2CMA ; 3.03; 24000;occ; 74; 0;36070
18; 1625.3; 22-JAN-2009 22:52:23; Dark ; 43.5; 1; 9Alp CMA ; -1.44; 11000;occ; 87; 0;36070
19; 1998.2; 22-JAN-2009 22:58:36; Dark ; 55.5; 8; 10Alp CMI ; 0.40; 6500;occ; 111; 0;36070
20; 2187.0; 22-JAN-2009 23:01:45; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;36070
21; 2292.9; 22-JAN-2009 23:03:31; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;36070
22; 2422.7; 22-JAN-2009 23:05:41; Bright; 26.0; 17; 78Bet Gem ; 1.16; 4500;occ; 52; 0;36070
23; 2480.3; 22-JAN-2009 23:06:38; Bright; 39.5; 24; 66Alp Gem ; 1.58; 10200;occ; 79; 0;36070
24; 2674.3; 22-JAN-2009 23:09:52; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;36070
25; 3426.0; 22-JAN-2009 23:22:24; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;36070
26; 3642.7; 22-JAN-2009 23:26:01; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;36070
27; 3913.3; 22-JAN-2009 23:30:31; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;36070
28; 4084.2; 22-JAN-2009 23:33:22; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;36070
29; 4468.8; 22-JAN-2009 23:39:47; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;36070
30; 4666.8; 22-JAN-2009 23:43:05; Bright; 59.0; 127; 27Bet Her ; 2.78; 4700;occ; 118; 0;36070
31; 4764.9; 22-JAN-2009 23:44:43; Bright; 52.0; 59; 55Alp Oph ; 2.08; 8900;occ; 104; 0;36070
32; 4891.0; 22-JAN-2009 23:46:49; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;36070
33; 5226.7; 22-JAN-2009 23:52:25; Dark ; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;36070
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090122_235655_000058112075_00445_36070_7273.N1
 1; -539.4; 22-JAN-2009 23:56:55; Dark ; 54.5; 16; 21Alp Sco ; 1.02; 3000;occ; 109; 0;36070
 2; -450.7; 22-JAN-2009 23:58:23; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;36070
 3; -80.3; 23-JAN-2009 00:04:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36070
 4; 47.9; 23-JAN-2009 00:06:42; Dark ; 39.0; 134; Bet TrA ; 2.81; 6600;occ; 78; 0;36071
 5; 193.7; 23-JAN-2009 00:09:08; Dark ; 44.5; 10; Bet Cen ; 0.61; 28000;occ; 89; 0;36071
 6; 401.4; 23-JAN-2009 00:12:35; Dark ; 45.0; 12; Alp1Cru ; 0.77; 30000;occ; 90; 0;36071
 7; 488.1; 23-JAN-2009 00:14:02; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0;36071
 8; 649.5; 23-JAN-2009 00:16:43; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;36071
 9; 778.2; 23-JAN-2009 00:18:52; Dark ; 45.5; 71; Iot Car ; 2.25; 7700;occ; 91; 0;36071
10; 888.0; 23-JAN-2009 00:20:42; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;36071
11; 1045.3; 23-JAN-2009 00:23:19; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;36071
12; 1172.0; 23-JAN-2009 00:25:26; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;36071
13; 1262.6; 23-JAN-2009 00:26:57; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;36071
14; 1411.6; 23-JAN-2009 00:29:26; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;36071
15; 1494.6; 23-JAN-2009 00:30:49; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;36071
16; 1624.9; 23-JAN-2009 00:32:59; Dark ; 42.5; 1; 9Alp CMA ; -1.44; 11000;occ; 85; 0;36071
17; 1997.4; 23-JAN-2009 00:39:11; Dark ; 56.5; 8; 10Alp CMI ; 0.40; 6500;occ; 113; 0;36071
18; 2186.7; 23-JAN-2009 00:42:21; Bright; 35.5; 44; 24Gam Gem ; 1.93; 11000;occ; 71; 0;36071
19; 2292.8; 23-JAN-2009 00:44:07; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;36071
20; 2422.1; 23-JAN-2009 00:46:16; Bright; 26.0; 17; 78Bet Gem ; 1.16; 4500;occ; 52; 0;36071
21; 2480.1; 23-JAN-2009 00:47:14; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;36071
22; 2674.3; 23-JAN-2009 00:50:28; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;36071
23; 3426.6; 23-JAN-2009 01:03:01; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;36071
24; 3641.7; 23-JAN-2009 01:06:36; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;36071
25; 3913.2; 23-JAN-2009 01:11:07; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;36071
26; 4084.6; 23-JAN-2009 01:13:59; Bright; 53.0; 130; 23Bet Dra ; 2.80; 5800;occ; 106; 0;36071
27; 4469.3; 23-JAN-2009 01:20:23; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;36071
28; 4666.7; 23-JAN-2009 01:23:41; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;36071
29; 4765.0; 23-JAN-2009 01:25:19; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;36071
30; 4891.3; 23-JAN-2009 01:27:25; Bright; 43.0; 126; 60Bet Oph ; 2.77; 4250;occ; 86; 0;36071
31; 5227.2; 23-JAN-2009 01:33:01; Dark ; 45.0; 98; 13Zet Oph ; 2.57; 30000;occ; 90; 0;36071
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090122_064003_000039222075_00435_36060_3216.N1
 1; -2391.7; 22-JAN-2009 06:40:03; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;36060
 2; -2121.4; 22-JAN-2009 06:44:33; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;36060
 3; -1952.1; 22-JAN-2009 06:47:23; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;36060
 4; -1567.7; 22-JAN-2009 06:53:47; Bright; 52.5; 133; 40Zet Her ; 2.81; 6000;occ; 105; 0;36060
 5; -1371.9; 22-JAN-2009 06:57:03; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;36060
 6; -1273.5; 22-JAN-2009 06:58:41; Bright; 52.0; 59; 55Alp Oph ; 2.08; 8900;occ; 104; 0;36060
 7; -1147.0; 22-JAN-2009 07:00:48; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;36060
 8; -814.3; 22-JAN-2009 07:06:21; Dark ; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;36060
 9; -544.5; 22-JAN-2009 07:10:50; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;36060
10; -454.7; 22-JAN-2009 07:12:20; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;36060
11; -214.0; 22-JAN-2009 07:16:21; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;36060
12; -96.4; 22-JAN-2009 07:18:18; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;36060
13; -6.6; 22-JAN-2009 07:19:48; Dark ; 39.5; 78; Alp Lup ; 2.30; 28000;occ; 79; 0;36060
14; 124.5; 22-JAN-2009 07:21:59; Dark ; 50.0; 4; Alp1Cen ; -0.01; 5800;occ; 100; 0;36061
15; 206.7; 22-JAN-2009 07:23:22; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;36061
16; 396.5; 22-JAN-2009 07:26:31; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 0;36061
17; 480.1; 22-JAN-2009 07:27:55; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0;36061

```



```

18; 647.1; 22-JAN-2009 07:30:42; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;36061
19; 775.2; 22-JAN-2009 07:32:50; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;36061
20; 884.2; 22-JAN-2009 07:34:39; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;36061
21; 1042.7; 22-JAN-2009 07:37:18; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;36061
22; 1169.3; 22-JAN-2009 07:39:24; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;36061
23; 1261.1; 22-JAN-2009 07:40:56; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;36061
24; 1410.3; 22-JAN-2009 07:43:25; Dark ; 40.5; 23; 21Eps CMA ; 1.50; 26000;occ; 81; 0;36061
25; 1493.5; 22-JAN-2009 07:44:48; Dark ; 37.5; 179; 240mi2CMA ; 3.03; 24000;occ; 75; 0;36061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090122_074501_000060592075_00436_36061_3217.N1
 1; 1506.0; 22-JAN-2009 07:45:01; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 25;36061
 2; 1623.7; 22-JAN-2009 07:46:59; Dark ; 42.5; 1; 9Alp CMA ; -1.44; 11000;occ; 85; 0;36061
 3; 1999.0; 22-JAN-2009 07:53:14; Dark ; 50.0; 8; 10Alp CMi ; 0.40; 6500;occ; 100; 0;36061
 4; 2187.0; 22-JAN-2009 07:56:22; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;36061
 5; 2293.0; 22-JAN-2009 07:58:08; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;36061
 6; 2483.1; 22-JAN-2009 08:01:18; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;36061
 7; 2674.3; 22-JAN-2009 08:04:29; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;36061
 8; 3426.6; 22-JAN-2009 08:17:02; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;36061
 9; 3643.9; 22-JAN-2009 08:20:39; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;36061
10; 3914.5; 22-JAN-2009 08:25:09; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;36061
11; 4083.9; 22-JAN-2009 08:27:59; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;36061
12; 4468.0; 22-JAN-2009 08:34:23; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;36061
13; 4664.3; 22-JAN-2009 08:37:39; Bright; 58.0; 127; 27Bet Her ; 2.78; 4700;occ; 116; 0;36061
14; 4762.8; 22-JAN-2009 08:39:18; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;36061
15; 4889.3; 22-JAN-2009 08:41:24; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;36061
16; 5222.2; 22-JAN-2009 08:46:57; Dark ; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;36061
17; 5491.7; 22-JAN-2009 08:51:27; Dark ; 51.5; 16; 21Alp Sco ; 1.02; 3000;occ; 103; 0;36061
18; 5581.5; 22-JAN-2009 08:52:56; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;36061
19; 5822.5; 22-JAN-2009 08:56:57; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;36061
20; 5940.6; 22-JAN-2009 08:58:55; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;36061
21; 6030.0; 22-JAN-2009 09:00:25; Dark ; 40.5; 78; Alp Lup ; 2.30; 28000;occ; 81; 0;36061
22; 6160.7; 22-JAN-2009 09:02:36; Dark ; 45.0; 4; Alp1Cen ; -0.01; 5800;occ; 90; 0;36061
23; 6244.0; 22-JAN-2009 09:03:59; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;36061
24; 6433.1; 22-JAN-2009 09:07:08; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;36061
25; 6516.7; 22-JAN-2009 09:08:32; Dark ; 46.0; 99; Del Cen ; 2.58; 26000;occ; 92; 0;36061
26; 6683.5; 22-JAN-2009 09:11:18; Dark ; 40.5; 29; Bet Car ; 1.67; 10200;occ; 81; 0;36061
27; 6811.4; 22-JAN-2009 09:13:26; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;36061
28; 6920.5; 22-JAN-2009 09:15:15; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;36061
29; 7078.5; 22-JAN-2009 09:17:53; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;36061
30; 7205.5; 22-JAN-2009 09:20:00; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;36061
31; 7297.5; 22-JAN-2009 09:21:32; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;36061
32; 7446.2; 22-JAN-2009 09:24:01; Dark ; 43.0; 23; 21Eps CMA ; 1.50; 26000;occ; 86; 0;36061
33; 7529.4; 22-JAN-2009 09:25:24; Dark ; 36.0; 179; 240mi2CMA ; 3.03; 24000;occ; 72; 0;36061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090122_092524_000061922075_00437_36062_3218.N1
 1; 1493.5; 22-JAN-2009 09:25:24; Dark ; 36.5; 179; 240mi2CMA ; 3.03; 24000;occ; 73; 0;36062
 2; 1624.0; 22-JAN-2009 09:27:35; Dark ; 40.0; 1; 9Alp CMA ; -1.44; 11000;occ; 80; 0;36062
 3; 1998.6; 22-JAN-2009 09:33:49; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;36062
 4; 2186.9; 22-JAN-2009 09:36:58; Dark ; 42.5; 44; 24Gam Gem ; 1.93; 11000;occ; 85; 0;36062
 5; 2292.8; 22-JAN-2009 09:38:44; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;36062
 6; 2483.1; 22-JAN-2009 09:41:54; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;36062
 7; 2674.5; 22-JAN-2009 09:45:05; Bright; 39.5; 42; 34Bet Aur ; 1.90; 10200;occ; 79; 0;36062
 8; 3426.1; 22-JAN-2009 09:57:37; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;36062
 9; 3644.0; 22-JAN-2009 10:01:15; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;36062
10; 3914.7; 22-JAN-2009 10:05:45; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;36062
11; 4083.9; 22-JAN-2009 10:08:35; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;36062
12; 4468.4; 22-JAN-2009 10:14:59; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;36062
13; 4664.7; 22-JAN-2009 10:18:15; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;36062
14; 4762.9; 22-JAN-2009 10:19:54; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;36062
15; 4889.4; 22-JAN-2009 10:22:00; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;36062
16; 5222.8; 22-JAN-2009 10:27:34; Dark ; 49.5; 98; 13Zet Oph ; 2.57; 30000;occ; 99; 0;36062
17; 5492.3; 22-JAN-2009 10:32:03; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;36062
18; 5582.0; 22-JAN-2009 10:33:33; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;36062
19; 5823.0; 22-JAN-2009 10:37:34; Dark ; 38.5; 131; Gam Lup ; 2.80; 26000;occ; 77; 0;36062
20; 5941.2; 22-JAN-2009 10:39:32; Dark ; 40.5; 109; Bet Lup ; 2.68; 26000;occ; 81; 0;36062
21; 6030.8; 22-JAN-2009 10:41:02; Dark ; 41.0; 78; Alp Lup ; 2.30; 28000;occ; 82; 0;36062
22; 6161.6; 22-JAN-2009 10:43:12; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;36062
23; 6244.5; 22-JAN-2009 10:44:35; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;36062
24; 6433.1; 22-JAN-2009 10:47:44; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;36062
25; 6518.3; 22-JAN-2009 10:49:09; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0;36062

```

```

26; 6683.9; 22-JAN-2009 10:51:55; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;36062
27; 6811.8; 22-JAN-2009 10:54:03; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;36062
28; 6921.2; 22-JAN-2009 10:55:52; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;36062
29; 7079.0; 22-JAN-2009 10:58:30; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;36062
30; 7205.9; 22-JAN-2009 11:00:37; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;36062
31; 7297.5; 22-JAN-2009 11:02:08; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;36062
32; 7446.4; 22-JAN-2009 11:04:37; Dark ; 35.5; 23; 21Eps CMA ; 1.50; 26000;occ; 71; 0;36062
33; 7529.3; 22-JAN-2009 11:06:00; Dark ; 38.0; 179; 240mi2CMA ; 3.03; 24000;occ; 76; 0;36062
34; 7659.7; 22-JAN-2009 11:08:10; Dark ; 26.5; 1; 9Alp CMA ; -1.44; 11000;occ; 53; 0;36062
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090122_110810_000058632075_00438_36063_3219.N1
 1; 1623.8; 22-JAN-2009 11:08:10; Dark ; 43.0; 1; 9Alp CMA ; -1.44; 11000;occ; 86; 0;36063
 2; 1998.4; 22-JAN-2009 11:14:25; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;36063
 3; 2187.3; 22-JAN-2009 11:17:34; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;36063
 4; 2293.0; 22-JAN-2009 11:19:20; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;36063
 5; 2482.7; 22-JAN-2009 11:22:29; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;36063
 6; 2674.8; 22-JAN-2009 11:25:41; Bright; 33.5; 42; 34Bet Aur ; 1.90; 10200;occ; 67; 0;36063
 7; 3643.5; 22-JAN-2009 11:41:50; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;36063
 8; 3914.2; 22-JAN-2009 11:46:21; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;36063
 9; 4084.1; 22-JAN-2009 11:49:11; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;36063
10; 4468.1; 22-JAN-2009 11:55:35; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;36063
11; 4664.9; 22-JAN-2009 11:58:52; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;36063
12; 4762.9; 22-JAN-2009 12:00:30; Bright; 52.0; 59; 55Alp Oph ; 2.08; 8900;occ; 104; 0;36063
13; 4889.9; 22-JAN-2009 12:02:37; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;36063
14; 5223.3; 22-JAN-2009 12:08:10; Dark ; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;36063
15; 5492.6; 22-JAN-2009 12:12:39; Dark ; 44.5; 16; 21Alp Sco ; 1.02; 3000;occ; 89; 0;36063
16; 5582.4; 22-JAN-2009 12:14:09; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;36063
17; 5823.6; 22-JAN-2009 12:18:10; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;36063
18; 5942.0; 22-JAN-2009 12:20:09; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;36063
19; 6031.4; 22-JAN-2009 12:21:38; Dark ; 42.0; 78; Alp Lup ; 2.30; 28000;occ; 84; 0;36063
20; 6162.3; 22-JAN-2009 12:23:49; Dark ; 49.5; 4; Alp1Cen ; -0.01; 5800;occ; 99; 0;36063
21; 6245.0; 22-JAN-2009 12:25:12; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;36063
22; 6434.3; 22-JAN-2009 12:28:21; Dark ; 38.5; 12; Alp1Cru ; 0.77; 30000;occ; 77; 0;36063
23; 6519.0; 22-JAN-2009 12:29:46; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36063
24; 6684.3; 22-JAN-2009 12:32:31; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;36063
25; 6812.4; 22-JAN-2009 12:34:39; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;36063
26; 6921.6; 22-JAN-2009 12:36:28; Dark ; 37.5; 46; Del Vel ; 1.95; 10600;occ; 75; 0;36063
27; 7079.2; 22-JAN-2009 12:39:06; Dark ; 37.5; 34; Gam2Vel ; 1.79; 23000;occ; 75; 0;36063
28; 7206.2; 22-JAN-2009 12:41:13; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;36063
29; 7297.4; 22-JAN-2009 12:42:44; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;36063
30; 7446.5; 22-JAN-2009 12:45:13; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;36063
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090122_124513_000060452075_00439_36064_3220.N1
 1; 1410.7; 22-JAN-2009 12:45:13; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;36064
 2; 1493.6; 22-JAN-2009 12:46:36; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;36064
 3; 1624.0; 22-JAN-2009 12:48:47; Dark ; 46.0; 1; 9Alp CMA ; -1.44; 11000;occ; 92; 0;36064
 4; 1998.3; 22-JAN-2009 12:55:01; Dark ; 55.5; 8; 10Alp CMi ; 0.40; 6500;occ; 111; 0;36064
 5; 2186.7; 22-JAN-2009 12:58:09; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;36064
 6; 2293.1; 22-JAN-2009 12:59:56; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;36064
 7; 2482.5; 22-JAN-2009 13:03:05; Bright; 41.0; 24; 66Alp Gem ; 1.58; 10200;occ; 82; 0;36064
 8; 2674.9; 22-JAN-2009 13:06:17; Bright; 33.5; 42; 34Bet Aur ; 1.90; 10200;occ; 67; 0;36064
 9; 3643.5; 22-JAN-2009 13:22:26; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;36064
10; 3914.0; 22-JAN-2009 13:26:57; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;36064
11; 4083.9; 22-JAN-2009 13:29:46; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;36064
12; 4468.2; 22-JAN-2009 13:36:11; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;36064
13; 4665.1; 22-JAN-2009 13:39:28; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;36064
14; 4763.4; 22-JAN-2009 13:41:06; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;36064
15; 4890.4; 22-JAN-2009 13:43:13; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;36064
16; 5223.4; 22-JAN-2009 13:48:46; Dark ; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;36064
17; 5493.9; 22-JAN-2009 13:53:16; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;36064
18; 5583.2; 22-JAN-2009 13:54:46; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;36064
19; 5824.2; 22-JAN-2009 13:58:47; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;36064
20; 5942.7; 22-JAN-2009 14:00:45; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;36064
21; 6031.7; 22-JAN-2009 14:02:14; Dark ; 43.5; 78; Alp Lup ; 2.30; 28000;occ; 87; 0;36064
22; 6162.7; 22-JAN-2009 14:04:25; Dark ; 40.0; 4; Alp1Cen ; -0.01; 5800;occ; 80; 0;36064
23; 6246.1; 22-JAN-2009 14:05:49; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;36064
24; 6434.7; 22-JAN-2009 14:08:57; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;36064
25; 6519.6; 22-JAN-2009 14:10:22; Dark ; 45.5; 99; Del Cen ; 2.58; 26000;occ; 91; 0;36064
26; 6684.3; 22-JAN-2009 14:13:07; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;36064
27; 6812.5; 22-JAN-2009 14:15:15; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;36064

```

```

28; 6921.5; 22-JAN-2009 14:17:04; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;36064
29; 7079.5; 22-JAN-2009 14:19:42; Dark ; 38.0; 34; Gam2Vel ; 1.79; 23000;occ; 76; 0;36064
30; 7206.5; 22-JAN-2009 14:21:49; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;36064
31; 7297.8; 22-JAN-2009 14:23:20; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;36064
32; 7446.7; 22-JAN-2009 14:25:49; Dark ; 9.0; 23; 21Eps CMA ; 1.50; 26000;occ; 18; 0;36064
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090122_142549_000059342075_00440_36065_3221.N1
 1; 1410.8; 22-JAN-2009 14:25:49; Dark ; 41.5; 23; 21Eps CMA ; 1.50; 26000;occ; 83; 0;36065
 2; 1493.9; 22-JAN-2009 14:27:12; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;36065
 3; 1624.1; 22-JAN-2009 14:29:23; Dark ; 45.0; 1; 9Alp CMA ; -1.44; 11000;occ; 90; 0;36065
 4; 1998.0; 22-JAN-2009 14:35:36; Dark ; 49.0; 8; 10Alp CMI ; 0.40; 6500;occ; 98; 0;36065
 5; 2187.2; 22-JAN-2009 14:38:46; Dark ; 40.5; 44; 24Gam Gem ; 1.93; 11000;occ; 81; 0;36065
 6; 2293.0; 22-JAN-2009 14:40:31; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;36065
 7; 2481.9; 22-JAN-2009 14:43:40; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;36065
 8; 2674.6; 22-JAN-2009 14:46:53; Bright; 49.5; 42; 34Bet Aur ; 1.90; 10200;occ; 99; 0;36065
 9; 3425.9; 22-JAN-2009 14:59:24; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;36065
10; 3643.4; 22-JAN-2009 15:03:02; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;36065
11; 3914.4; 22-JAN-2009 15:07:33; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;36065
12; 4084.1; 22-JAN-2009 15:10:23; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;36065
13; 4468.6; 22-JAN-2009 15:16:47; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;36065
14; 4665.9; 22-JAN-2009 15:20:04; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;36065
15; 4763.8; 22-JAN-2009 15:21:42; Bright; 52.0; 59; 55Alp Oph ; 2.08; 8900;occ; 104; 0;36065
16; 4890.3; 22-JAN-2009 15:23:49; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;36065
17; 5224.0; 22-JAN-2009 15:29:22; Dark ; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;36065
18; 5494.5; 22-JAN-2009 15:33:53; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;36065
19; 5583.4; 22-JAN-2009 15:35:22; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;36065
20; 5824.9; 22-JAN-2009 15:39:23; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;36065
21; 5943.1; 22-JAN-2009 15:41:21; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;36065
22; 6032.3; 22-JAN-2009 15:42:51; Dark ; 42.5; 78; Alp Lup ; 2.30; 28000;occ; 85; 0;36065
23; 6162.9; 22-JAN-2009 15:45:01; Dark ; 51.0; 4; Alp1Cen ; -0.01; 5800;occ; 102; 0;36065
24; 6246.3; 22-JAN-2009 15:46:25; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;36065
25; 6435.2; 22-JAN-2009 15:49:34; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;36065
26; 6520.6; 22-JAN-2009 15:50:59; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0;36065
27; 6684.5; 22-JAN-2009 15:53:43; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;36065
28; 6813.0; 22-JAN-2009 15:55:51; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;36065
29; 6921.9; 22-JAN-2009 15:57:40; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;36065
30; 7079.7; 22-JAN-2009 16:00:18; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;36065
31; 7206.7; 22-JAN-2009 16:02:25; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;36065
32; 7298.1; 22-JAN-2009 16:03:57; Dark ; 47.5; 117; Pi Pup ; 2.71; 3800;occ; 95; 0;36065
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090122_160419_000058082075_00441_36066_3222.N1
 1; 1284.7; 22-JAN-2009 16:04:19; Dark ; 48.0; 117; Pi Pup ; 2.71; 3800;occ; 96; 45;36066
 2; 1411.0; 22-JAN-2009 16:06:25; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;36066
 3; 1494.5; 22-JAN-2009 16:07:49; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;36066
 4; 1624.2; 22-JAN-2009 16:09:59; Dark ; 43.5; 1; 9Alp CMA ; -1.44; 11000;occ; 87; 0;36066
 5; 1998.0; 22-JAN-2009 16:16:12; Dark ; 48.5; 8; 10Alp CMI ; 0.40; 6500;occ; 97; 0;36066
 6; 2187.1; 22-JAN-2009 16:19:21; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;36066
 7; 2292.9; 22-JAN-2009 16:21:07; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;36066
 8; 2481.8; 22-JAN-2009 16:24:16; Bright; 41.5; 24; 66Alp Gem ; 1.58; 10200;occ; 83; 0;36066
 9; 2674.4; 22-JAN-2009 16:27:29; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;36066
10; 3425.9; 22-JAN-2009 16:40:00; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;36066
11; 3643.0; 22-JAN-2009 16:43:37; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;36066
12; 3914.1; 22-JAN-2009 16:48:08; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;36066
13; 4084.2; 22-JAN-2009 16:50:59; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;36066
14; 4468.5; 22-JAN-2009 16:57:23; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;36066
15; 4666.0; 22-JAN-2009 17:00:40; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;36066
16; 4763.9; 22-JAN-2009 17:02:18; Bright; 52.0; 59; 55Alp Oph ; 2.08; 8900;occ; 104; 0;36066
17; 4890.4; 22-JAN-2009 17:04:25; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;36066
18; 5224.8; 22-JAN-2009 17:09:59; Dark ; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;36066
19; 5494.5; 22-JAN-2009 17:14:29; Dark ; 45.0; 16; 21Alp Sco ; 1.02; 3000;occ; 90; 0;36066
20; 5583.5; 22-JAN-2009 17:15:58; Dark ; 39.0; 75; 26Eps Sco ; 2.29; 4250;occ; 78; 0;36066
21; 5825.7; 22-JAN-2009 17:20:00; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;36066
22; 5977.3; 22-JAN-2009 17:22:32; Dark ; 51.5; 0; ; 0.00; 0;occ; 103; 0;36066
23; 6083.2; 22-JAN-2009 17:24:18; Dark ; 38.0; 134; Bet TrA ; 2.81; 6600;occ; 76; 0;36066
24; 6163.3; 22-JAN-2009 17:25:38; Dark ; 53.0; 4; Alp1Cen ; -0.01; 5800;occ; 106; 0;36066
25; 6247.5; 22-JAN-2009 17:27:02; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;36066
26; 6435.8; 22-JAN-2009 17:30:10; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;36066
27; 6521.2; 22-JAN-2009 17:31:36; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0;36066
28; 6685.0; 22-JAN-2009 17:34:19; Dark ; 40.0; 29; Bet Car ; 1.67; 10200;occ; 80; 0;36066
29; 6813.2; 22-JAN-2009 17:36:28; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;36066

```



```

30; 6922.3; 22-JAN-2009 17:38:17; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;36066
31; 7080.5; 22-JAN-2009 17:40:55; Dark ; 13.0; 34; Gam2Vel ; 1.79; 23000;occ; 26; 0;36066
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090122_174055_000059182075_00442_36067_3223.N1
1; 1044.5; 22-JAN-2009 17:40:55; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;36067
2; 1171.1; 22-JAN-2009 17:43:01; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;36067
3; 1262.3; 22-JAN-2009 17:44:33; Dark ; 39.0; 117; Pi Pup ; 2.71; 3800;occ; 78; 0;36067
4; 1411.3; 22-JAN-2009 17:47:02; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;36067
5; 1494.3; 22-JAN-2009 17:48:25; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;36067
6; 1624.8; 22-JAN-2009 17:50:35; Dark ; 43.5; 1; 9Alp CMA ; -1.44; 11000;occ; 87; 0;36067
7; 1998.2; 22-JAN-2009 17:56:49; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;36067
8; 2187.3; 22-JAN-2009 17:59:58; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;36067
9; 2292.6; 22-JAN-2009 18:01:43; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;36067
10; 2481.6; 22-JAN-2009 18:04:52; Bright; 40.0; 24; 66Alp Gem ; 1.58; 10200;occ; 80; 0;36067
11; 2674.2; 22-JAN-2009 18:08:05; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;36067
12; 3425.8; 22-JAN-2009 18:20:36; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;36067
13; 3643.0; 22-JAN-2009 18:24:13; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;36067
14; 3914.0; 22-JAN-2009 18:28:44; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;36067
15; 4084.2; 22-JAN-2009 18:31:35; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;36067
16; 4468.7; 22-JAN-2009 18:37:59; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;36067
17; 4666.1; 22-JAN-2009 18:41:17; Bright; 43.5; 127; 27Bet Her ; 2.78; 4700;occ; 87; 0;36067
18; 4764.0; 22-JAN-2009 18:42:54; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;36067
19; 4890.5; 22-JAN-2009 18:45:01; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;36067
20; 5225.3; 22-JAN-2009 18:50:36; Dark ; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;36067
21; 5495.0; 22-JAN-2009 18:55:05; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;36067
22; 5583.8; 22-JAN-2009 18:56:34; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;36067
23; 5826.0; 22-JAN-2009 19:00:36; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;36067
24; 5963.0; 22-JAN-2009 19:02:53; Dark ; 51.5; 0; ; 0.00; 0;occ; 103; 0;36067
25; 6083.7; 22-JAN-2009 19:04:54; Dark ; 36.5; 134; Bet TrA ; 2.81; 6600;occ; 73; 0;36067
26; 6228.8; 22-JAN-2009 19:07:19; Dark ; 39.0; 10; Bet Cen ; 0.61; 28000;occ; 78; 0;36067
27; 6436.1; 22-JAN-2009 19:10:46; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;36067
28; 6522.0; 22-JAN-2009 19:12:12; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0;36067
29; 6685.2; 22-JAN-2009 19:14:56; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;36067
30; 6813.7; 22-JAN-2009 19:17:04; Dark ; 42.0; 71; Iot Car ; 2.25; 7700;occ; 84; 0;36067
31; 6923.1; 22-JAN-2009 19:18:54; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;36067
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090122_192131_000059162075_00443_36068_3224.N1
1; 1044.4; 22-JAN-2009 19:21:31; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;36068
2; 1171.5; 22-JAN-2009 19:23:38; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;36068
3; 1262.6; 22-JAN-2009 19:25:09; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;36068
4; 1411.3; 22-JAN-2009 19:27:38; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;36068
5; 1494.6; 22-JAN-2009 19:29:01; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;36068
6; 1624.6; 22-JAN-2009 19:31:11; Dark ; 44.5; 1; 9Alp CMA ; -1.44; 11000;occ; 89; 0;36068
7; 1997.6; 22-JAN-2009 19:37:24; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;36068
8; 2187.1; 22-JAN-2009 19:40:33; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;36068
9; 2293.2; 22-JAN-2009 19:42:20; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;36068
10; 2480.7; 22-JAN-2009 19:45:27; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;36068
11; 2674.3; 22-JAN-2009 19:48:41; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;36068
12; 3425.9; 22-JAN-2009 20:01:12; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;36068
13; 3642.5; 22-JAN-2009 20:04:49; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;36068
14; 3914.1; 22-JAN-2009 20:09:20; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;36068
15; 4084.1; 22-JAN-2009 20:12:10; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;36068
16; 4469.1; 22-JAN-2009 20:18:35; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;36068
17; 4666.1; 22-JAN-2009 20:21:52; Bright; 39.5; 127; 27Bet Her ; 2.78; 4700;occ; 79; 0;36068
18; 4764.3; 22-JAN-2009 20:23:31; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;36068
19; 4890.8; 22-JAN-2009 20:25:37; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;36068
20; 5225.4; 22-JAN-2009 20:31:12; Dark ; 46.5; 98; 13Zet Oph ; 2.57; 30000;occ; 93; 0;36068
21; 5495.2; 22-JAN-2009 20:35:42; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;36068
22; 5584.1; 22-JAN-2009 20:37:10; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;36068
23; 5826.7; 22-JAN-2009 20:41:13; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;36068
24; 5955.0; 22-JAN-2009 20:43:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36068
25; 6083.6; 22-JAN-2009 20:45:30; Dark ; 36.5; 134; Bet TrA ; 2.81; 6600;occ; 73; 0;36068
26; 6228.7; 22-JAN-2009 20:47:55; Dark ; 43.0; 10; Bet Cen ; 0.61; 28000;occ; 86; 0;36068
27; 6436.1; 22-JAN-2009 20:51:22; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;36068
28; 6522.3; 22-JAN-2009 20:52:49; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0;36068
29; 6685.0; 22-JAN-2009 20:55:31; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;36068
30; 6813.6; 22-JAN-2009 20:57:40; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;36068
31; 6923.8; 22-JAN-2009 20:59:30; Dark ; 37.5; 46; Del Vel ; 1.95; 10600;occ; 75; 0;36068
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090123_013301_000044892075_00446_36071_7274.N1
1; -808.7; 23-JAN-2009 01:33:01; Dark ; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;36071

```

2; -538.8; 23-JAN-2009 01:37:31; Dark ; 50.5; 16; 21Alp Sco ; 1.02; 3000;occ; 101; 0;36071
3; -80.0; 23-JAN-2009 01:45:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36071
4; 48.9; 23-JAN-2009 01:47:19; Dark ; 38.5; 134; Bet TrA ; 2.81; 6600;occ; 77; 0;36072
5; 194.5; 23-JAN-2009 01:49:44; Dark ; 40.0; 10; Bet Cen ; 0.61; 28000;occ; 80; 0;36072
6; 402.8; 23-JAN-2009 01:53:13; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;36072
7; 489.2; 23-JAN-2009 01:54:39; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0;36072
8; 649.8; 23-JAN-2009 01:57:20; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;36072
9; 779.0; 23-JAN-2009 01:59:29; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;36072
10; 888.1; 23-JAN-2009 02:01:18; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;36072
11; 1045.5; 23-JAN-2009 02:03:55; Dark ; 44.5; 34; Gam2Vel ; 1.79; 23000;occ; 89; 0;36072
12; 1172.0; 23-JAN-2009 02:06:02; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;36072
13; 1262.9; 23-JAN-2009 02:07:33; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;36072
14; 1411.8; 23-JAN-2009 02:10:02; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;36072
15; 1495.0; 23-JAN-2009 02:11:25; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;36072
16; 1625.2; 23-JAN-2009 02:13:35; Dark ; 43.0; 1; 9Alp CMA ; -1.44; 11000;occ; 86; 0;36072
17; 1997.2; 23-JAN-2009 02:19:47; Dark ; 51.0; 8; 10Alp CMI ; 0.40; 6500;occ; 102; 0;36072
18; 2187.2; 23-JAN-2009 02:22:57; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;36072
19; 2292.9; 23-JAN-2009 02:24:43; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;36072
20; 2421.9; 23-JAN-2009 02:26:52; Bright; 34.0; 17; 78Bet Gem ; 1.16; 4500;occ; 68; 0;36072
21; 2479.6; 23-JAN-2009 02:27:49; Bright; 42.5; 24; 66Alp Gem ; 1.58; 10200;occ; 85; 0;36072
22; 2674.9; 23-JAN-2009 02:31:05; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;36072
23; 3426.3; 23-JAN-2009 02:43:36; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;36072
24; 3641.6; 23-JAN-2009 02:47:11; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;36072

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090123_025143_000058052075_00447_36072_7275.N1

1; -2122.7; 23-JAN-2009 02:51:43; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;36072
2; -1951.5; 23-JAN-2009 02:54:34; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;36072
3; -1566.5; 23-JAN-2009 03:00:59; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;36072
4; -1368.8; 23-JAN-2009 03:04:17; Bright; 59.0; 127; 27Bet Her ; 2.78; 4700;occ; 118; 0;36072
5; -1270.7; 23-JAN-2009 03:05:55; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;36072
6; -1144.4; 23-JAN-2009 03:08:01; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;36072
7; -808.1; 23-JAN-2009 03:13:38; Dark ; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;36072
8; -538.4; 23-JAN-2009 03:18:07; Dark ; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0;36072
9; -450.1; 23-JAN-2009 03:19:36; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;36072
10; -206.6; 23-JAN-2009 03:23:39; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;36072
11; -79.7; 23-JAN-2009 03:25:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36072
12; 49.2; 23-JAN-2009 03:27:55; Dark ; 37.5; 134; Bet TrA ; 2.81; 6600;occ; 75; 0;36073
13; 195.3; 23-JAN-2009 03:30:21; Dark ; 40.0; 10; Bet Cen ; 0.61; 28000;occ; 80; 0;36073
14; 403.0; 23-JAN-2009 03:33:49; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;36073
15; 490.5; 23-JAN-2009 03:35:16; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0;36073
16; 650.2; 23-JAN-2009 03:37:56; Dark ; 47.0; 29; Bet Car ; 1.67; 10200;occ; 94; 0;36073
17; 780.1; 23-JAN-2009 03:40:06; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;36073
18; 888.5; 23-JAN-2009 03:41:54; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;36073
19; 1046.6; 23-JAN-2009 03:44:32; Dark ; 37.5; 34; Gam2Vel ; 1.79; 23000;occ; 75; 0;36073
20; 1173.1; 23-JAN-2009 03:46:39; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;36073
21; 1263.4; 23-JAN-2009 03:48:09; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;36073
22; 1412.2; 23-JAN-2009 03:50:38; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;36073
23; 1495.8; 23-JAN-2009 03:52:02; Dark ; 37.5; 179; 240mi2CMA ; 3.03; 24000;occ; 75; 0;36073
24; 1625.5; 23-JAN-2009 03:54:11; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;36073
25; 1997.2; 23-JAN-2009 04:00:23; Dark ; 54.0; 8; 10Alp CMI ; 0.40; 6500;occ; 108; 0;36073
26; 2187.3; 23-JAN-2009 04:03:33; Bright; 36.5; 44; 24Gam Gem ; 1.93; 11000;occ; 73; 0;36073
27; 2293.5; 23-JAN-2009 04:05:19; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;36073
28; 2421.8; 23-JAN-2009 04:07:28; Bright; 34.0; 17; 78Bet Gem ; 1.16; 4500;occ; 68; 0;36073
29; 2479.8; 23-JAN-2009 04:08:26; Bright; 40.5; 24; 66Alp Gem ; 1.58; 10200;occ; 81; 0;36073
30; 2675.1; 23-JAN-2009 04:11:41; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;36073
31; 3426.6; 23-JAN-2009 04:24:12; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;36073
32; 3641.9; 23-JAN-2009 04:27:48; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;36073

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090123_042816_000060412075_00448_36073_7276.N1

1; -2366.2; 23-JAN-2009 04:28:16; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 56;36073
2; -2122.7; 23-JAN-2009 04:32:19; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;36073
3; -1951.4; 23-JAN-2009 04:35:10; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;36073
4; -1566.5; 23-JAN-2009 04:41:35; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;36073
5; -1368.5; 23-JAN-2009 04:44:53; Bright; 41.5; 127; 27Bet Her ; 2.78; 4700;occ; 83; 0;36073
6; -1270.3; 23-JAN-2009 04:46:31; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;36073
7; -1143.7; 23-JAN-2009 04:48:38; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;36073
8; -807.9; 23-JAN-2009 04:54:14; Dark ; 47.0; 98; 13Zet Oph ; 2.57; 30000;occ; 94; 0;36073
9; -537.8; 23-JAN-2009 04:58:44; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;36073
10; -449.5; 23-JAN-2009 05:00:12; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;36073
11; -205.3; 23-JAN-2009 05:04:16; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;36073

```

12; -79.4; 23-JAN-2009 05:06:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36073
13; 49.8; 23-JAN-2009 05:08:32; Dark ; 36.5; 134; Bet TrA ; 2.81; 6600;occ; 73; 0;36074
14; 196.1; 23-JAN-2009 05:10:58; Dark ; 40.0; 10; Bet Cen ; 0.61; 28000;occ; 80; 0;36074
15; 403.0; 23-JAN-2009 05:14:25; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;36074
16; 490.9; 23-JAN-2009 05:15:53; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0;36074
17; 650.8; 23-JAN-2009 05:18:33; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;36074
18; 780.5; 23-JAN-2009 05:20:42; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;36074
19; 889.5; 23-JAN-2009 05:22:31; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;36074
20; 1046.2; 23-JAN-2009 05:25:08; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;36074
21; 1173.2; 23-JAN-2009 05:27:15; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;36074
22; 1263.7; 23-JAN-2009 05:28:46; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;36074
23; 1412.4; 23-JAN-2009 05:31:14; Dark ; 42.5; 23; 21Eps CMA ; 1.50; 26000;occ; 85; 0;36074
24; 1496.0; 23-JAN-2009 05:32:38; Dark ; 35.5; 179; 240mi2CMA ; 3.03; 24000;occ; 71; 0;36074
25; 1625.7; 23-JAN-2009 05:34:48; Dark ; 44.5; 1; 9Alp CMA ; -1.44; 11000;occ; 89; 0;36074
26; 1997.6; 23-JAN-2009 05:40:59; Dark ; 47.0; 8; 10Alp CMI ; 0.40; 6500;occ; 94; 0;36074
27; 2187.8; 23-JAN-2009 05:44:10; Bright; 36.5; 44; 24Gam Gem ; 1.93; 11000;occ; 73; 0;36074
28; 2293.2; 23-JAN-2009 05:45:55; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;36074
29; 2421.8; 23-JAN-2009 05:48:04; Bright; 41.5; 17; 78Bet Gem ; 1.16; 4500;occ; 83; 0;36074
30; 2546.4; 23-JAN-2009 05:50:08; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;36074
31; 2675.1; 23-JAN-2009 05:52:17; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;36074
32; 3426.0; 23-JAN-2009 06:04:48; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;36074
33; 3641.4; 23-JAN-2009 06:08:23; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;36074
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090123_203034_000041942075_00458_36083_7277.N1
 1; 1048.8; 23-JAN-2009 20:30:34; Dark ; 37.5; 34; Gam2Vel ; 1.79; 23000;occ; 75; 0;36083
 2; 1175.5; 23-JAN-2009 20:32:41; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;36083
 3; 1265.3; 23-JAN-2009 20:34:10; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;36083
 4; 1413.8; 23-JAN-2009 20:36:39; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;36083
 5; 1496.8; 23-JAN-2009 20:38:02; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 0;36083
 6; 1626.6; 23-JAN-2009 20:40:12; Dark ; 43.0; 1; 9Alp CMA ; -1.44; 11000;occ; 86; 0;36083
 7; 1996.1; 23-JAN-2009 20:46:21; Dark ; 55.5; 8; 10Alp CMI ; 0.40; 6500;occ; 111; 0;36083
 8; 2187.6; 23-JAN-2009 20:49:33; Bright; 37.0; 44; 24Gam Gem ; 1.93; 11000;occ; 74; 0;36083
 9; 2294.0; 23-JAN-2009 20:51:19; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;36083
10; 2418.5; 23-JAN-2009 20:53:24; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;36083
11; 2547.6; 23-JAN-2009 20:55:33; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;36083
12; 2675.8; 23-JAN-2009 20:57:41; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;36083
13; 3426.1; 23-JAN-2009 21:10:11; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;36083
14; 3639.8; 23-JAN-2009 21:13:45; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;36083
15; 3912.5; 23-JAN-2009 21:18:18; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;36083
16; 4085.0; 23-JAN-2009 21:21:10; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;36083
17; 4471.2; 23-JAN-2009 21:27:36; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;36083
18; 4670.0; 23-JAN-2009 21:30:55; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;36083
19; 4767.9; 23-JAN-2009 21:32:33; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;36083
20; 4894.2; 23-JAN-2009 21:34:39; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;36083
21; 5233.1; 23-JAN-2009 21:40:18; Dark ; 10.0; 98; 13Zet Oph ; 2.57; 30000;occ; 20; 0;36083
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090123_060825_000039232075_00449_36074_3225.N1
 1; -2392.6; 23-JAN-2009 06:08:25; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 4;36074
 2; -2122.6; 23-JAN-2009 06:12:55; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;36074
 3; -1951.4; 23-JAN-2009 06:15:46; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;36074
 4; -1566.3; 23-JAN-2009 06:22:11; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;36074
 5; -1368.1; 23-JAN-2009 06:25:30; Bright; 43.0; 127; 27Bet Her ; 2.78; 4700;occ; 86; 0;36074
 6; -1270.4; 23-JAN-2009 06:27:07; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;36074
 7; -1143.6; 23-JAN-2009 06:29:14; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;36074
 8; -807.1; 23-JAN-2009 06:34:51; Dark ; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;36074
 9; -537.5; 23-JAN-2009 06:39:20; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;36074
10; -449.4; 23-JAN-2009 06:40:48; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;36074
11; -204.9; 23-JAN-2009 06:44:53; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;36074
12; -79.1; 23-JAN-2009 06:46:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36074
13; 49.6; 23-JAN-2009 06:49:07; Dark ; 40.0; 134; Bet TrA ; 2.81; 6600;occ; 80; 0;36075
14; 196.3; 23-JAN-2009 06:51:34; Dark ; 51.5; 10; Bet Cen ; 0.61; 28000;occ; 103; 0;36075
15; 403.8; 23-JAN-2009 06:55:02; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;36075
16; 491.5; 23-JAN-2009 06:56:29; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0;36075
17; 651.3; 23-JAN-2009 06:59:09; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;36075
18; 780.8; 23-JAN-2009 07:01:19; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;36075
19; 889.7; 23-JAN-2009 07:03:07; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;36075
20; 1046.2; 23-JAN-2009 07:05:44; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;36075
21; 1173.3; 23-JAN-2009 07:07:51; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;36075
22; 1264.0; 23-JAN-2009 07:09:22; Dark ; 40.0; 117; Pi Pup ; 2.71; 3800;occ; 80; 0;36075
23; 1412.6; 23-JAN-2009 07:11:50; Dark ; 40.5; 23; 21Eps CMA ; 1.50; 26000;occ; 81; 0;36075

```



```

24; 1495.9; 23-JAN-2009 07:13:14; Dark ; 35.0; 179; 240mi2CMA ; 3.03; 24000;occ; 70; 0;36075
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090123_071523_000060812075_00450_36075_3226.N1
 1; 1625.6; 23-JAN-2009 07:15:23; Dark ; 44.0; 1; 9Alp CMA ; -1.44; 11000;occ; 88; 0;36075
 2; 1997.2; 23-JAN-2009 07:21:35; Dark ; 47.0; 8; 10Alp CMI ; 0.40; 6500;occ; 94; 0;36075
 3; 2187.4; 23-JAN-2009 07:24:45; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;36075
 4; 2293.8; 23-JAN-2009 07:26:32; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;36075
 5; 2421.2; 23-JAN-2009 07:28:39; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;36075
 6; 2546.6; 23-JAN-2009 07:30:44; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;36075
 7; 2675.3; 23-JAN-2009 07:32:53; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;36075
 8; 3426.3; 23-JAN-2009 07:45:24; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;36075
 9; 3641.8; 23-JAN-2009 07:49:00; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;36075
10; 3913.0; 23-JAN-2009 07:53:31; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;36075
11; 4084.8; 23-JAN-2009 07:56:23; Bright; 53.0; 130; 23Bet Dra ; 2.80; 5800;occ; 106; 0;36075
12; 4469.8; 23-JAN-2009 08:02:48; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;36075
13; 4667.9; 23-JAN-2009 08:06:06; Bright; 40.0; 127; 27Bet Her ; 2.78; 4700;occ; 80; 0;36075
14; 4766.0; 23-JAN-2009 08:07:44; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;36075
15; 4892.5; 23-JAN-2009 08:09:50; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;36075
16; 5229.2; 23-JAN-2009 08:15:27; Dark ; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;36075
17; 5498.9; 23-JAN-2009 08:19:57; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;36075
18; 5586.8; 23-JAN-2009 08:21:25; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;36075
19; 5831.2; 23-JAN-2009 08:25:29; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;36075
20; 5957.1; 23-JAN-2009 08:27:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36075
21; 6085.8; 23-JAN-2009 08:29:44; Dark ; 36.5; 134; Bet TrA ; 2.81; 6600;occ; 73; 0;36075
22; 6232.7; 23-JAN-2009 08:32:10; Dark ; 50.0; 10; Bet Cen ; 0.61; 28000;occ; 100; 0;36075
23; 6440.3; 23-JAN-2009 08:35:38; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;36075
24; 6528.2; 23-JAN-2009 08:37:06; Dark ; 44.5; 99; Del Cen ; 2.58; 26000;occ; 89; 0;36075
25; 6687.7; 23-JAN-2009 08:39:45; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;36075
26; 6816.9; 23-JAN-2009 08:41:55; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;36075
27; 6925.6; 23-JAN-2009 08:43:43; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;36075
28; 7083.2; 23-JAN-2009 08:46:21; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;36075
29; 7209.9; 23-JAN-2009 08:48:28; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;36075
30; 7300.2; 23-JAN-2009 08:49:58; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;36075
31; 7448.8; 23-JAN-2009 08:52:27; Dark ; 38.0; 23; 21Eps CMA ; 1.50; 26000;occ; 76; 0;36075
32; 7531.8; 23-JAN-2009 08:53:50; Dark ; 37.5; 179; 240mi2CMA ; 3.03; 24000;occ; 75; 0;36075
33; 7661.9; 23-JAN-2009 08:56:00; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;36075
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090123_214018_000060822075_00458_36083_7278.N1
 1; -802.8; 23-JAN-2009 21:40:18; Dark ; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;36083
 2; -532.8; 23-JAN-2009 21:44:48; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;36083
 3; -445.5; 23-JAN-2009 21:46:15; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;36083
 4; -199.3; 23-JAN-2009 21:50:22; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;36083
 5; -78.3; 23-JAN-2009 21:52:23; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;36083
 6; 31.2; 23-JAN-2009 21:54:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36084
 7; 136.0; 23-JAN-2009 21:55:57; Dark ; 52.5; 4; Alp1Cen ; -0.01; 5800;occ; 105; 0;36084
 8; 224.0; 23-JAN-2009 21:57:25; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;36084
 9; 409.0; 23-JAN-2009 22:00:30; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;36084
10; 499.3; 23-JAN-2009 22:02:00; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36084
11; 653.4; 23-JAN-2009 22:04:34; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;36084
12; 783.9; 23-JAN-2009 22:06:45; Dark ; 36.5; 71; Iot Car ; 2.25; 7700;occ; 73; 0;36084
13; 892.3; 23-JAN-2009 22:08:33; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;36084
14; 1049.0; 23-JAN-2009 22:11:10; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;36084
15; 1175.6; 23-JAN-2009 22:13:17; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;36084
16; 1265.6; 23-JAN-2009 22:14:47; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;36084
17; 1413.6; 23-JAN-2009 22:17:15; Dark ; 44.0; 23; 21Eps CMA ; 1.50; 26000;occ; 88; 0;36084
18; 1496.9; 23-JAN-2009 22:18:38; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 0;36084
19; 1627.2; 23-JAN-2009 22:20:48; Dark ; 43.0; 1; 9Alp CMA ; -1.44; 11000;occ; 86; 0;36084
20; 1996.4; 23-JAN-2009 22:26:57; Dark ; 51.0; 8; 10Alp CMI ; 0.40; 6500;occ; 102; 0;36084
21; 2187.6; 23-JAN-2009 22:30:09; Bright; 36.5; 44; 24Gam Gem ; 1.93; 11000;occ; 73; 0;36084
22; 2293.9; 23-JAN-2009 22:31:55; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;36084
23; 2418.4; 23-JAN-2009 22:33:59; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;36084
24; 2547.6; 23-JAN-2009 22:36:09; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;36084
25; 2675.8; 23-JAN-2009 22:38:17; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;36084
26; 3426.7; 23-JAN-2009 22:50:48; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;36084
27; 3639.1; 23-JAN-2009 22:54:20; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;36084
28; 3912.5; 23-JAN-2009 22:58:53; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;36084
29; 4085.2; 23-JAN-2009 23:01:46; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;36084
30; 4471.0; 23-JAN-2009 23:08:12; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;36084
31; 4670.3; 23-JAN-2009 23:11:31; Bright; 59.0; 127; 27Bet Her ; 2.78; 4700;occ; 118; 0;36084
32; 4767.9; 23-JAN-2009 23:13:09; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;36084

```

```

33; 4894.4; 23-JAN-2009 23:15:15; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;36084
34; 5233.7; 23-JAN-2009 23:20:55; Dark ; 46.0; 98; 13Zet Oph ; 2.57; 30000;occ; 92; 0;36084
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090123_232525_000058112075_00459_36084_7279.N1
1; -531.9; 23-JAN-2009 23:25:25; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0;36084
2; -445.3; 23-JAN-2009 23:26:52; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;36084
3; -198.5; 23-JAN-2009 23:30:58; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;36084
4; -78.0; 23-JAN-2009 23:32:59; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;36084
5; 31.9; 23-JAN-2009 23:34:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36085
6; 136.4; 23-JAN-2009 23:36:33; Dark ; 40.5; 4; Alp1Cen ; -0.01; 5800;occ; 81; 0;36085
7; 224.7; 23-JAN-2009 23:38:02; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;36085
8; 409.6; 23-JAN-2009 23:41:06; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;36085
9; 500.5; 23-JAN-2009 23:42:37; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36085
10; 653.5; 23-JAN-2009 23:45:10; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;36085
11; 784.5; 23-JAN-2009 23:47:21; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;36085
12; 892.7; 23-JAN-2009 23:49:10; Dark ; 44.0; 46; Del Vel ; 1.95; 10600;occ; 88; 0;36085
13; 1049.2; 23-JAN-2009 23:51:46; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;36085
14; 1175.6; 23-JAN-2009 23:53:53; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;36085
15; 1266.0; 23-JAN-2009 23:55:23; Dark ; 37.5; 117; Pi Pup ; 2.71; 3800;occ; 75; 0;36085
16; 1414.1; 23-JAN-2009 23:57:51; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;36085
17; 1497.0; 23-JAN-2009 23:59:14; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;36085
18; 1626.8; 24-JAN-2009 00:01:24; Dark ; 44.5; 1; 9Alp CMa ; -1.44; 11000;occ; 89; 0;36085
19; 1995.8; 24-JAN-2009 00:07:33; Dark ; 50.0; 8; 10Alp CMi ; 0.40; 6500;occ; 100; 0;36085
20; 2187.9; 24-JAN-2009 00:10:45; Bright; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;36085
21; 2294.3; 24-JAN-2009 00:12:31; Bright; 37.5; 151; 13Mu Gem ; 2.89; 3000;occ; 75; 0;36085
22; 2418.3; 24-JAN-2009 00:14:35; Bright; 41.0; 17; 78Bet Gem ; 1.16; 4500;occ; 82; 0;36085
23; 2547.7; 24-JAN-2009 00:16:45; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;36085
24; 2676.0; 24-JAN-2009 00:18:53; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;36085
25; 3426.5; 24-JAN-2009 00:31:23; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;36085
26; 3639.4; 24-JAN-2009 00:34:56; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;36085
27; 3911.8; 24-JAN-2009 00:39:29; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;36085
28; 4084.9; 24-JAN-2009 00:42:22; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;36085
29; 4471.3; 24-JAN-2009 00:48:48; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;36085
30; 4670.5; 24-JAN-2009 00:52:07; Bright; 59.0; 127; 27Bet Her ; 2.78; 4700;occ; 118; 0;36085
31; 4768.2; 24-JAN-2009 00:53:45; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;36085
32; 4894.8; 24-JAN-2009 00:55:52; Bright; 51.5; 126; 60Bet Oph ; 2.77; 4250;occ; 103; 0;36085
33; 5234.1; 24-JAN-2009 01:01:31; Dark ; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;36085
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090123_103643_000060722075_00452_36077_3228.N1
1; 1633.8; 23-JAN-2009 10:36:43; Dark ; 45.0; 1; 9Alp CMa ; -1.44; 11000;occ; 90; 16;36077
2; 1997.2; 23-JAN-2009 10:42:47; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;36077
3; 2187.3; 23-JAN-2009 10:45:57; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;36077
4; 2293.6; 23-JAN-2009 10:47:43; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;36077
5; 2420.4; 23-JAN-2009 10:49:50; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;36077
6; 2547.0; 23-JAN-2009 10:51:57; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;36077
7; 2675.3; 23-JAN-2009 10:54:05; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;36077
8; 3426.1; 23-JAN-2009 11:06:36; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;36077
9; 3641.1; 23-JAN-2009 11:10:11; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;36077
10; 3913.0; 23-JAN-2009 11:14:43; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;36077
11; 4084.8; 23-JAN-2009 11:17:34; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;36077
12; 4470.3; 23-JAN-2009 11:24:00; Bright; 57.0; 133; 40Zet Her ; 2.81; 6000;occ; 114; 0;36077
13; 4668.5; 23-JAN-2009 11:27:18; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;36077
14; 4766.2; 23-JAN-2009 11:28:56; Bright; 52.0; 59; 55Alp Oph ; 2.08; 8900;occ; 104; 0;36077
15; 4893.1; 23-JAN-2009 11:31:03; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;36077
16; 5230.5; 23-JAN-2009 11:36:40; Dark ; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;36077
17; 5499.8; 23-JAN-2009 11:41:09; Dark ; 45.0; 16; 21Alp Sco ; 1.02; 3000;occ; 90; 0;36077
18; 5587.7; 23-JAN-2009 11:42:37; Dark ; 40.5; 75; 26Eps Sco ; 2.29; 4250;occ; 81; 0;36077
19; 5832.8; 23-JAN-2009 11:46:42; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;36077
20; 5957.7; 23-JAN-2009 11:48:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36077
21; 6086.7; 23-JAN-2009 11:50:56; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;36077
22; 6168.5; 23-JAN-2009 11:52:18; Dark ; 44.5; 4; Alp1Cen ; -0.01; 5800;occ; 89; 0;36077
23; 6255.2; 23-JAN-2009 11:53:45; Dark ; 40.5; 77; Eps Cen ; 2.30; 28000;occ; 81; 0;36077
24; 6441.2; 23-JAN-2009 11:56:51; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;36077
25; 6530.2; 23-JAN-2009 11:58:20; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36077
26; 6687.5; 23-JAN-2009 12:00:57; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;36077
27; 6817.4; 23-JAN-2009 12:03:07; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;36077
28; 6926.6; 23-JAN-2009 12:04:56; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;36077
29; 7083.5; 23-JAN-2009 12:07:33; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;36077
30; 7210.1; 23-JAN-2009 12:09:40; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;36077
31; 7300.4; 23-JAN-2009 12:11:10; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;36077

```

```

32; 7448.8; 23-JAN-2009 12:13:38; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;36077
33; 7532.1; 23-JAN-2009 12:15:02; Dark ; 37.0; 179; 240mi2Cma ; 3.03; 24000;occ; 74; 0;36077
34; 7661.6; 23-JAN-2009 12:17:11; Dark ; 44.5; 1; 9Alp Cma ; -1.44; 11000;occ; 89; 0;36077
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090123_121711_000044972075_00453_36078_3229.N1
1; 1625.8; 23-JAN-2009 12:17:11; Dark ; 45.0; 1; 9Alp Cma ; -1.44; 11000;occ; 90; 0;36078
2; 1996.7; 23-JAN-2009 12:23:22; Dark ; 57.0; 8; 10Alp CMi ; 0.40; 6500;occ; 114; 0;36078
3; 2187.2; 23-JAN-2009 12:26:33; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;36078
4; 2293.7; 23-JAN-2009 12:28:19; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;36078
5; 2420.0; 23-JAN-2009 12:30:25; Bright; 44.5; 17; 78Bet Gem ; 1.16; 4500;occ; 89; 0;36078
6; 2547.0; 23-JAN-2009 12:32:32; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;36078
7; 2675.2; 23-JAN-2009 12:34:41; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;36078
8; 3426.3; 23-JAN-2009 12:47:12; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;36078
9; 3640.8; 23-JAN-2009 12:50:46; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;36078
10; 3913.0; 23-JAN-2009 12:55:18; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;36078
11; 4084.8; 23-JAN-2009 12:58:10; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;36078
12; 4470.5; 23-JAN-2009 13:04:36; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;36078
13; 4669.1; 23-JAN-2009 13:07:54; Bright; 43.0; 127; 27Bet Her ; 2.78; 4700;occ; 86; 0;36078
14; 4766.6; 23-JAN-2009 13:09:32; Bright; 44.5; 59; 55Alp Oph ; 2.08; 8900;occ; 89; 0;36078
15; 4893.1; 23-JAN-2009 13:11:39; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;36078
16; 5230.7; 23-JAN-2009 13:17:16; Dark ; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;36078
17; 5500.9; 23-JAN-2009 13:21:46; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;36078
18; 5588.2; 23-JAN-2009 13:23:14; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;36078
19; 5833.5; 23-JAN-2009 13:27:19; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;36078
20; 5958.0; 23-JAN-2009 13:29:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36078
21; 6086.6; 23-JAN-2009 13:31:32; Dark ; 37.0; 134; Bet TrA ; 2.81; 6600;occ; 74; 0;36078
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090123_151146_000012782075_00455_36080_3230.N1
1; 28.7; 23-JAN-2009 15:11:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36080
2; 133.5; 23-JAN-2009 15:13:31; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;36080
3; 220.9; 23-JAN-2009 15:14:58; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;36080
4; 406.7; 23-JAN-2009 15:18:04; Dark ; 44.0; 12; Alp1Cru ; 0.77; 30000;occ; 88; 0;36080
5; 496.3; 23-JAN-2009 15:19:33; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36080
6; 652.3; 23-JAN-2009 15:22:10; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;36080
7; 782.1; 23-JAN-2009 15:24:19; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;36080
8; 891.0; 23-JAN-2009 15:26:08; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;36080
9; 1048.2; 23-JAN-2009 15:28:45; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;36080
10; 1174.9; 23-JAN-2009 15:30:52; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;36080
11; 1264.7; 23-JAN-2009 15:32:22; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;36080
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090123_153451_000058042075_00455_36080_3231.N1
1; 1413.4; 23-JAN-2009 15:34:51; Dark ; 41.5; 23; 21Eps Cma ; 1.50; 26000;occ; 83; 0;36080
2; 1496.4; 23-JAN-2009 15:36:14; Dark ; 37.5; 179; 240mi2Cma ; 3.03; 24000;occ; 75; 0;36080
3; 1626.8; 23-JAN-2009 15:38:24; Dark ; 42.0; 1; 9Alp Cma ; -1.44; 11000;occ; 84; 0;36080
4; 1996.4; 23-JAN-2009 15:44:34; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;36080
5; 2187.8; 23-JAN-2009 15:47:45; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;36080
6; 2293.9; 23-JAN-2009 15:49:31; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;36080
7; 2419.3; 23-JAN-2009 15:51:37; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;36080
8; 2546.9; 23-JAN-2009 15:53:44; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;36080
9; 2675.6; 23-JAN-2009 15:55:53; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;36080
10; 3426.5; 23-JAN-2009 16:08:24; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;36080
11; 3640.3; 23-JAN-2009 16:11:58; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;36080
12; 3912.6; 23-JAN-2009 16:16:30; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;36080
13; 4084.8; 23-JAN-2009 16:19:22; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;36080
14; 4470.9; 23-JAN-2009 16:25:48; Bright; 50.0; 133; 40Zet Her ; 2.81; 6000;occ; 100; 0;36080
15; 4669.4; 23-JAN-2009 16:29:07; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;36080
16; 4767.3; 23-JAN-2009 16:30:44; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;36080
17; 4894.0; 23-JAN-2009 16:32:51; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;36080
18; 5231.6; 23-JAN-2009 16:38:29; Dark ; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;36080
19; 5502.0; 23-JAN-2009 16:42:59; Dark ; 52.5; 16; 21Alp Sco ; 1.02; 3000;occ; 105; 0;36080
20; 5589.0; 23-JAN-2009 16:44:26; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;36080
21; 5834.7; 23-JAN-2009 16:48:32; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;36080
22; 5955.1; 23-JAN-2009 16:50:32; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;36080
23; 6065.3; 23-JAN-2009 16:52:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36080
24; 6170.2; 23-JAN-2009 16:54:07; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;36080
25; 6257.6; 23-JAN-2009 16:55:35; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;36080
26; 6443.3; 23-JAN-2009 16:58:40; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;36080
27; 6533.1; 23-JAN-2009 17:00:10; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36080
28; 6688.7; 23-JAN-2009 17:02:46; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;36080
29; 6818.9; 23-JAN-2009 17:04:56; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;36080
30; 6927.4; 23-JAN-2009 17:06:45; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;36080

```



```

31; 7084.2; 23-JAN-2009 17:09:21; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;36080
32; 7210.7; 23-JAN-2009 17:11:28; Dark ; 7.0; 70; Zet Pup ; 2.25; 39000;occ; 14; 0;36080
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090123_170951_000058912075_00456_36081_3232.N1
1; 1078.2; 23-JAN-2009 17:09:51; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 60;36081
2; 1174.7; 23-JAN-2009 17:11:28; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;36081
3; 1265.0; 23-JAN-2009 17:12:58; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;36081
4; 1413.4; 23-JAN-2009 17:15:27; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;36081
5; 1496.3; 23-JAN-2009 17:16:50; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;36081
6; 1626.4; 23-JAN-2009 17:19:00; Dark ; 44.5; 1; 9Alp CMA ; -1.44; 11000;occ; 89; 0;36081
7; 1996.5; 23-JAN-2009 17:25:10; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;36081
8; 2187.9; 23-JAN-2009 17:28:21; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;36081
9; 2293.9; 23-JAN-2009 17:30:07; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;36081
10; 2419.1; 23-JAN-2009 17:32:12; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;36081
11; 2547.4; 23-JAN-2009 17:34:21; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;36081
12; 2675.7; 23-JAN-2009 17:36:29; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;36081
13; 3426.6; 23-JAN-2009 17:49:00; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;36081
14; 3639.9; 23-JAN-2009 17:52:33; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;36081
15; 3912.7; 23-JAN-2009 17:57:06; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;36081
16; 4085.1; 23-JAN-2009 17:59:58; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;36081
17; 4470.9; 23-JAN-2009 18:06:24; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;36081
18; 4669.9; 23-JAN-2009 18:09:43; Bright; 44.0; 127; 27Bet Her ; 2.78; 4700;occ; 88; 0;36081
19; 4767.4; 23-JAN-2009 18:11:21; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;36081
20; 4893.9; 23-JAN-2009 18:13:27; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;36081
21; 5231.9; 23-JAN-2009 18:19:05; Dark ; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;36081
22; 5502.2; 23-JAN-2009 18:23:35; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;36081
23; 5589.2; 23-JAN-2009 18:25:02; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;36081
24; 5835.4; 23-JAN-2009 18:29:09; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;36081
25; 5956.0; 23-JAN-2009 18:31:09; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;36081
26; 6066.0; 23-JAN-2009 18:32:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36081
27; 6170.8; 23-JAN-2009 18:34:44; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;36081
28; 6258.6; 23-JAN-2009 18:36:12; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;36081
29; 6443.8; 23-JAN-2009 18:39:17; Dark ; 39.0; 12; Alp1Cru ; 0.77; 30000;occ; 78; 0;36081
30; 6534.0; 23-JAN-2009 18:40:47; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36081
31; 6688.7; 23-JAN-2009 18:43:22; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;36081
32; 6819.0; 23-JAN-2009 18:45:32; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;36081
33; 6927.4; 23-JAN-2009 18:47:21; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;36081
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090123_184747_000062042075_00457_36082_3233.N1
1; 917.4; 23-JAN-2009 18:47:47; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 52;36082
2; 1048.6; 23-JAN-2009 18:49:58; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;36082
3; 1175.2; 23-JAN-2009 18:52:04; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;36082
4; 1265.0; 23-JAN-2009 18:53:34; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;36082
5; 1413.7; 23-JAN-2009 18:56:03; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;36082
6; 1496.6; 23-JAN-2009 18:57:26; Dark ; 40.0; 179; 240mi2CMA ; 3.03; 24000;occ; 80; 0;36082
7; 1626.4; 23-JAN-2009 18:59:36; Dark ; 43.5; 1; 9Alp CMA ; -1.44; 11000;occ; 87; 0;36082
8; 1996.5; 23-JAN-2009 19:05:46; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;36082
9; 2187.4; 23-JAN-2009 19:08:57; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;36082
10; 2293.9; 23-JAN-2009 19:10:43; Bright; 37.5; 151; 13Mu Gem ; 2.89; 3000;occ; 75; 0;36082
11; 2418.8; 23-JAN-2009 19:12:48; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;36082
12; 2547.5; 23-JAN-2009 19:14:57; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;36082
13; 2676.0; 23-JAN-2009 19:17:05; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;36082
14; 3426.4; 23-JAN-2009 19:29:36; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;36082
15; 3639.8; 23-JAN-2009 19:33:09; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;36082
16; 3912.4; 23-JAN-2009 19:37:42; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;36082
17; 4085.0; 23-JAN-2009 19:40:34; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;36082
18; 4470.9; 23-JAN-2009 19:47:00; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;36082
19; 4670.2; 23-JAN-2009 19:50:19; Bright; 51.5; 127; 27Bet Her ; 2.78; 4700;occ; 103; 0;36082
20; 4767.5; 23-JAN-2009 19:51:57; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;36082
21; 4894.1; 23-JAN-2009 19:54:03; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;36082
22; 5232.9; 23-JAN-2009 19:59:42; Dark ; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;36082
23; 5502.6; 23-JAN-2009 20:04:12; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;36082
24; 5589.6; 23-JAN-2009 20:05:39; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;36082
25; 5836.0; 23-JAN-2009 20:09:45; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;36082
26; 5956.4; 23-JAN-2009 20:11:46; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;36082
27; 6066.5; 23-JAN-2009 20:13:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36082
28; 6171.5; 23-JAN-2009 20:15:21; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0;36082
29; 6259.3; 23-JAN-2009 20:16:49; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;36082
30; 6444.5; 23-JAN-2009 20:19:54; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;36082
31; 6534.7; 23-JAN-2009 20:21:24; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36082

```

```

32; 6689.3; 23-JAN-2009 20:23:58; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;36082
33; 6819.3; 23-JAN-2009 20:26:09; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;36082
34; 6927.8; 23-JAN-2009 20:27:57; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;36082
35; 7084.7; 23-JAN-2009 20:30:34; Dark ; 37.0; 34; Gam2Vel ; 1.79; 23000;occ; 74; 0;36082
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090124_010601_000046512075_00460_36085_7280.N1
 1; -531.5; 24-JAN-2009 01:06:01; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;36085
 2; -445.1; 24-JAN-2009 01:07:28; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;36085
 3; -198.1; 24-JAN-2009 01:11:35; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;36085
 4; 32.5; 24-JAN-2009 01:15:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36086
 5; 136.8; 24-JAN-2009 01:17:10; Dark ; 44.0; 4; Alp1Cen ; -0.01; 5800;occ; 88; 0;36086
 6; 225.6; 24-JAN-2009 01:18:38; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;36086
 7; 410.0; 24-JAN-2009 01:21:43; Dark ; 47.5; 12; Alp1Cru ; 0.77; 30000;occ; 95; 0;36086
 8; 501.2; 24-JAN-2009 01:23:14; Dark ; 43.5; 99; Del Cen ; 2.58; 26000;occ; 87; 0;36086
 9; 653.8; 24-JAN-2009 01:25:47; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;36086
10; 784.2; 24-JAN-2009 01:27:57; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;36086
11; 892.8; 24-JAN-2009 01:29:46; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;36086
12; 1049.5; 24-JAN-2009 01:32:22; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;36086
13; 1176.1; 24-JAN-2009 01:34:29; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;36086
14; 1265.7; 24-JAN-2009 01:35:58; Dark ; 45.5; 117; Pi Pup ; 2.71; 3800;occ; 91; 0;36086
15; 1414.1; 24-JAN-2009 01:38:27; Dark ; 43.0; 23; 21Eps CMa ; 1.50; 26000;occ; 86; 0;36086
16; 1497.4; 24-JAN-2009 01:39:50; Dark ; 40.0; 179; 240mi2CMa ; 3.03; 24000;occ; 80; 0;36086
17; 1627.5; 24-JAN-2009 01:42:00; Dark ; 42.5; 1; 9Alp CMa ; -1.44; 11000;occ; 85; 0;36086
18; 1996.1; 24-JAN-2009 01:48:09; Dark ; 51.0; 8; 10Alp CMi ; 0.40; 6500;occ; 102; 0;36086
19; 2187.6; 24-JAN-2009 01:51:20; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;36086
20; 2294.3; 24-JAN-2009 01:53:07; Bright; 37.5; 151; 13Mu Gem ; 2.89; 3000;occ; 75; 0;36086
21; 2417.5; 24-JAN-2009 01:55:10; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;36086
22; 2548.0; 24-JAN-2009 01:57:21; Bright; 34.0; 107; 37The Aur ; 2.65; 11000;occ; 68; 0;36086
23; 2676.4; 24-JAN-2009 01:59:29; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;36086
24; 3426.6; 24-JAN-2009 02:11:59; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;36086
25; 3638.6; 24-JAN-2009 02:15:31; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;36086
26; 3911.7; 24-JAN-2009 02:20:04; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;36086
27; 4085.1; 24-JAN-2009 02:22:58; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;36086
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090124_022325_000055922075_00461_36086_7281.N1
 1; -1923.8; 24-JAN-2009 02:23:25; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 54;36086
 2; -1564.4; 24-JAN-2009 02:29:24; Bright; 56.5; 133; 40Zet Her ; 2.81; 6000;occ; 113; 0;36086
 3; -1364.8; 24-JAN-2009 02:32:44; Bright; 45.5; 127; 27Bet Her ; 2.78; 4700;occ; 91; 0;36086
 4; -1267.7; 24-JAN-2009 02:34:21; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;36086
 5; -1140.6; 24-JAN-2009 02:36:28; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;36086
 6; -801.6; 24-JAN-2009 02:42:07; Dark ; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;36086
 7; -530.8; 24-JAN-2009 02:46:38; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;36086
 8; -444.9; 24-JAN-2009 02:48:04; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;36086
 9; -76.2; 24-JAN-2009 02:54:12; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;36086
10; 33.2; 24-JAN-2009 02:56:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36087
11; 137.3; 24-JAN-2009 02:57:46; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0;36087
12; 226.3; 24-JAN-2009 02:59:15; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;36087
13; 410.5; 24-JAN-2009 03:02:19; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;36087
14; 502.1; 24-JAN-2009 03:03:51; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36087
15; 654.1; 24-JAN-2009 03:06:23; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;36087
16; 784.8; 24-JAN-2009 03:08:33; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;36087
17; 893.7; 24-JAN-2009 03:10:22; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;36087
18; 1049.9; 24-JAN-2009 03:12:59; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;36087
19; 1176.7; 24-JAN-2009 03:15:05; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;36087
20; 1266.6; 24-JAN-2009 03:16:35; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;36087
21; 1414.6; 24-JAN-2009 03:19:03; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;36087
22; 1497.9; 24-JAN-2009 03:20:27; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;36087
23; 1627.5; 24-JAN-2009 03:22:36; Dark ; 47.0; 1; 9Alp CMa ; -1.44; 11000;occ; 94; 0;36087
24; 1996.2; 24-JAN-2009 03:28:45; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;36087
25; 2188.0; 24-JAN-2009 03:31:57; Bright; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;36087
26; 2294.8; 24-JAN-2009 03:33:43; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;36087
27; 2417.5; 24-JAN-2009 03:35:46; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;36087
28; 2548.3; 24-JAN-2009 03:37:57; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;36087
29; 2676.2; 24-JAN-2009 03:40:05; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;36087
30; 3427.0; 24-JAN-2009 03:52:36; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;36087
31; 3638.7; 24-JAN-2009 03:56:07; Bright; 30.0; 60; 7Bet UMi ; 2.08; 3950;occ; 60; 0;36087
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090124_035607_000060752075_00462_36087_7282.N1
 1; -2397.3; 24-JAN-2009 03:56:07; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;36087
 2; -2123.9; 24-JAN-2009 04:00:41; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;36087
 3; -1950.8; 24-JAN-2009 04:03:34; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;36087

```

4; -1564.3; 24-JAN-2009 04:10:00; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;36087
5; -1364.7; 24-JAN-2009 04:13:20; Bright; 40.5; 127; 27Bet Her ; 2.78; 4700;occ; 81; 0;36087
6; -1267.4; 24-JAN-2009 04:14:57; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;36087
7; -1140.9; 24-JAN-2009 04:17:04; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;36087
8; -801.0; 24-JAN-2009 04:22:44; Dark ; 46.0; 98; 13Zet Oph ; 2.57; 30000;occ; 92; 0;36087
9; -530.0; 24-JAN-2009 04:27:15; Dark ; 51.5; 16; 21Alp Sco ; 1.02; 3000;occ; 103; 0;36087
10; -444.2; 24-JAN-2009 04:28:40; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;36087
11; -196.1; 24-JAN-2009 04:32:49; Dark ; 39.5; 131; Gam Lup ; 2.80; 26000;occ; 79; 0;36087
12; -75.5; 24-JAN-2009 04:34:49; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;36087
13; 33.8; 24-JAN-2009 04:36:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36088
14; 138.0; 24-JAN-2009 04:38:23; Dark ; 55.0; 4; Alp1Cen ; -0.01; 5800;occ; 110; 0;36088
15; 227.6; 24-JAN-2009 04:39:52; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;36088
16; 411.3; 24-JAN-2009 04:42:56; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;36088
17; 502.9; 24-JAN-2009 04:44:28; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36088
18; 654.8; 24-JAN-2009 04:46:59; Dark ; 42.0; 29; Bet Car ; 1.67; 10200;occ; 84; 0;36088
19; 785.6; 24-JAN-2009 04:49:10; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;36088
20; 893.6; 24-JAN-2009 04:50:58; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;36088
21; 1050.5; 24-JAN-2009 04:53:35; Dark ; 37.0; 34; Gam2Vel ; 1.79; 23000;occ; 74; 0;36088
22; 1177.0; 24-JAN-2009 04:55:42; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;36088
23; 1266.6; 24-JAN-2009 04:57:11; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;36088
24; 1415.0; 24-JAN-2009 04:59:40; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;36088
25; 1498.1; 24-JAN-2009 05:01:03; Dark ; 38.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 76; 0;36088
26; 1627.9; 24-JAN-2009 05:03:12; Dark ; 44.0; 1; 9Alp CMa ; -1.44; 11000;occ; 88; 0;36088
27; 1996.2; 24-JAN-2009 05:09:21; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;36088
28; 2188.0; 24-JAN-2009 05:12:33; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;36088
29; 2294.8; 24-JAN-2009 05:14:19; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;36088
30; 2417.0; 24-JAN-2009 05:16:22; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;36088
31; 2548.5; 24-JAN-2009 05:18:33; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;36088
32; 2676.7; 24-JAN-2009 05:20:41; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;36088
33; 3426.1; 24-JAN-2009 05:33:11; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;36088
34; 3638.6; 24-JAN-2009 05:36:43; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;36088

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090124_053720_000060122075_00463_36088_7283.N1

1; -2360.4; 24-JAN-2009 05:37:20; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 74;36088
2; -2124.0; 24-JAN-2009 05:41:17; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;36088
3; -1950.8; 24-JAN-2009 05:44:10; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;36088
4; -1564.0; 24-JAN-2009 05:50:37; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;36088
5; -1364.4; 24-JAN-2009 05:53:56; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;36088
6; -1267.1; 24-JAN-2009 05:55:34; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;36088
7; -1140.5; 24-JAN-2009 05:57:40; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;36088
8; -800.5; 24-JAN-2009 06:03:20; Dark ; 46.5; 98; 13Zet Oph ; 2.57; 30000;occ; 93; 0;36088
9; -530.1; 24-JAN-2009 06:07:51; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;36088
10; -443.8; 24-JAN-2009 06:09:17; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;36088
11; -195.9; 24-JAN-2009 06:13:25; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;36088
12; -74.4; 24-JAN-2009 06:15:26; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;36088
13; 34.5; 24-JAN-2009 06:17:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36089
14; 138.1; 24-JAN-2009 06:18:59; Dark ; 55.0; 4; Alp1Cen ; -0.01; 5800;occ; 110; 0;36089
15; 227.9; 24-JAN-2009 06:20:29; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;36089
16; 411.7; 24-JAN-2009 06:23:32; Dark ; 50.5; 12; Alp1Cru ; 0.77; 30000;occ; 101; 0;36089
17; 503.8; 24-JAN-2009 06:25:04; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36089
18; 655.0; 24-JAN-2009 06:27:36; Dark ; 36.5; 29; Bet Car ; 1.67; 10200;occ; 73; 0;36089
19; 786.2; 24-JAN-2009 06:29:47; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;36089
20; 894.5; 24-JAN-2009 06:31:35; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;36089
21; 1050.6; 24-JAN-2009 06:34:11; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;36089
22; 1177.5; 24-JAN-2009 06:36:18; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;36089
23; 1266.7; 24-JAN-2009 06:37:47; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;36089
24; 1415.1; 24-JAN-2009 06:40:16; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;36089
25; 1497.7; 24-JAN-2009 06:41:38; Dark ; 36.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 72; 0;36089
26; 1628.3; 24-JAN-2009 06:43:49; Dark ; 44.0; 1; 9Alp CMa ; -1.44; 11000;occ; 88; 0;36089
27; 1995.7; 24-JAN-2009 06:49:56; Dark ; 47.0; 8; 10Alp CMi ; 0.40; 6500;occ; 94; 0;36089
28; 2188.2; 24-JAN-2009 06:53:09; Bright; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;36089
29; 2294.9; 24-JAN-2009 06:54:56; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;36089
30; 2417.0; 24-JAN-2009 06:56:58; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;36089
31; 2548.2; 24-JAN-2009 06:59:09; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;36089
32; 2676.5; 24-JAN-2009 07:01:17; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;36089
33; 3426.6; 24-JAN-2009 07:13:47; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;36089
34; 3638.3; 24-JAN-2009 07:17:19; Bright; 14.0; 60; 7Bet UMi ; 2.08; 3950;occ; 28; 0;36089

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090124_195625_000040512075_00472_36097_7284.N1

1; 897.3; 24-JAN-2009 19:56:25; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;36097

2; 1052.5; 24-JAN-2009 19:59:00; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;36097
3; 1179.6; 24-JAN-2009 20:01:08; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;36097
4; 1268.5; 24-JAN-2009 20:02:37; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;36097
5; 1416.5; 24-JAN-2009 20:05:05; Dark ; 41.5; 23; 21Eps CMa ; 1.50; 26000;occ; 83; 0;36097
6; 1499.5; 24-JAN-2009 20:06:28; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;36097
7; 1629.4; 24-JAN-2009 20:08:37; Dark ; 42.5; 1; 9Alp CMa ; -1.44; 11000;occ; 85; 0;36097
8; 1995.4; 24-JAN-2009 20:14:43; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;36097
9; 2188.2; 24-JAN-2009 20:17:56; Bright; 35.5; 44; 24Gam Gem ; 1.93; 11000;occ; 71; 0;36097
10; 2295.3; 24-JAN-2009 20:19:43; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;36097
11; 2414.4; 24-JAN-2009 20:21:42; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;36097
12; 2549.0; 24-JAN-2009 20:23:57; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;36097
13; 2677.3; 24-JAN-2009 20:26:05; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;36097
14; 3426.3; 24-JAN-2009 20:38:34; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;36097
15; 3636.7; 24-JAN-2009 20:42:05; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;36097
16; 3910.5; 24-JAN-2009 20:46:39; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;36097
17; 4085.6; 24-JAN-2009 20:49:34; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;36097
18; 4289.5; 24-JAN-2009 20:52:58; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;36097
19; 4473.1; 24-JAN-2009 20:56:01; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;36097
20; 4674.0; 24-JAN-2009 20:59:22; Bright; 41.0; 127; 27Bet Her ; 2.78; 4700;occ; 82; 0;36097
21; 4771.3; 24-JAN-2009 21:00:59; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;36097
22; 4897.5; 24-JAN-2009 21:03:05; Bright; 51.5; 126; 60Bet Oph ; 2.77; 4250;occ; 103; 0;36097

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090124_210848_000060792075_00472_36097_7285.N1

1; -795.7; 24-JAN-2009 21:08:48; Dark ; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;36097
2; -525.4; 24-JAN-2009 21:13:19; Dark ; 51.5; 16; 21Alp Sco ; 1.02; 3000;occ; 103; 0;36097
3; -439.8; 24-JAN-2009 21:14:44; Dark ; 41.0; 75; 26Eps Sco ; 2.29; 4250;occ; 82; 0;36097
4; -189.6; 24-JAN-2009 21:18:54; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;36097
5; -67.4; 24-JAN-2009 21:20:57; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;36097
6; 40.2; 24-JAN-2009 21:22:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36098
7; 142.5; 24-JAN-2009 21:24:26; Dark ; 43.0; 4; Alp1Cen ; -0.01; 5800;occ; 86; 0;36098
8; 234.3; 24-JAN-2009 21:25:58; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;36098
9; 416.8; 24-JAN-2009 21:29:01; Dark ; 38.5; 12; Alp1Cru ; 0.77; 30000;occ; 77; 0;36098
10; 511.0; 24-JAN-2009 21:30:35; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36098
11; 657.0; 24-JAN-2009 21:33:01; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;36098
12; 789.0; 24-JAN-2009 21:35:13; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;36098
13; 897.2; 24-JAN-2009 21:37:01; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;36098
14; 1052.8; 24-JAN-2009 21:39:37; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;36098
15; 1180.1; 24-JAN-2009 21:41:44; Dark ; 36.5; 70; Zet Pup ; 2.25; 39000;occ; 73; 0;36098
16; 1269.1; 24-JAN-2009 21:43:13; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;36098
17; 1416.9; 24-JAN-2009 21:45:41; Dark ; 42.5; 23; 21Eps CMa ; 1.50; 26000;occ; 85; 0;36098
18; 1500.1; 24-JAN-2009 21:47:04; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;36098
19; 1629.9; 24-JAN-2009 21:49:14; Dark ; 45.5; 1; 9Alp CMa ; -1.44; 11000;occ; 91; 0;36098
20; 1995.4; 24-JAN-2009 21:55:19; Dark ; 52.0; 8; 10Alp CMi ; 0.40; 6500;occ; 104; 0;36098
21; 2188.0; 24-JAN-2009 21:58:32; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;36098
22; 2295.1; 24-JAN-2009 22:00:19; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;36098
23; 2414.2; 24-JAN-2009 22:02:18; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;36098
24; 2549.5; 24-JAN-2009 22:04:33; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;36098
25; 2677.4; 24-JAN-2009 22:06:41; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;36098
26; 3426.8; 24-JAN-2009 22:19:11; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;36098
27; 3636.3; 24-JAN-2009 22:22:40; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;36098
28; 3910.4; 24-JAN-2009 22:27:14; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;36098
29; 4085.4; 24-JAN-2009 22:30:09; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;36098
30; 4289.7; 24-JAN-2009 22:33:34; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;36098
31; 4473.2; 24-JAN-2009 22:36:37; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;36098
32; 4674.3; 24-JAN-2009 22:39:58; Bright; 60.0; 127; 27Bet Her ; 2.78; 4700;occ; 120; 0;36098
33; 4771.4; 24-JAN-2009 22:41:35; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;36098
34; 4898.3; 24-JAN-2009 22:43:42; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;36098
35; 5240.7; 24-JAN-2009 22:49:25; Dark ; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;36098

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090124_225356_000058092075_00473_36098_7286.N1

1; -524.3; 24-JAN-2009 22:53:56; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;36098
2; -439.6; 24-JAN-2009 22:55:20; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;36098
3; -189.1; 24-JAN-2009 22:59:31; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;36098
4; -66.7; 24-JAN-2009 23:01:33; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;36098
5; 40.9; 24-JAN-2009 23:03:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36099
6; 143.4; 24-JAN-2009 23:05:03; Dark ; 55.0; 4; Alp1Cen ; -0.01; 5800;occ; 110; 0;36099
7; 235.3; 24-JAN-2009 23:06:35; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;36099
8; 417.0; 24-JAN-2009 23:09:37; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;36099
9; 511.8; 24-JAN-2009 23:11:12; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36099
10; 657.8; 24-JAN-2009 23:13:38; Dark ; 41.5; 29; Bet Car ; 1.67; 10200;occ; 83; 0;36099

11; 789.6; 24-JAN-2009 23:15:49; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;36099
 12; 897.7; 24-JAN-2009 23:17:37; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;36099
 13; 1053.7; 24-JAN-2009 23:20:13; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;36099
 14; 1179.9; 24-JAN-2009 23:22:20; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;36099
 15; 1269.2; 24-JAN-2009 23:23:49; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;36099
 16; 1416.6; 24-JAN-2009 23:26:16; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;36099
 17; 1499.6; 24-JAN-2009 23:27:39; Dark ; 39.5; 179; 240mi2CMA ; 3.03; 24000;occ; 79; 0;36099
 18; 1629.4; 24-JAN-2009 23:29:49; Dark ; 43.5; 1; 9Alp CMA ; -1.44; 11000;occ; 87; 0;36099
 19; 1995.4; 24-JAN-2009 23:35:55; Dark ; 50.0; 8; 10Alp CMI ; 0.40; 6500;occ; 100; 0;36099
 20; 2188.5; 24-JAN-2009 23:39:08; Bright; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;36099
 21; 2295.5; 24-JAN-2009 23:40:55; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;36099
 22; 2414.2; 24-JAN-2009 23:42:54; Bright; 41.5; 17; 78Bet Gem ; 1.16; 4500;occ; 83; 0;36099
 23; 2549.5; 24-JAN-2009 23:45:09; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;36099
 24; 2677.5; 24-JAN-2009 23:47:17; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;36099
 25; 3426.3; 24-JAN-2009 23:59:46; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;36099
 26; 3635.7; 25-JAN-2009 00:03:15; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;36099
 27; 3910.4; 25-JAN-2009 00:07:50; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;36099
 28; 4085.4; 25-JAN-2009 00:10:45; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;36099
 29; 4289.7; 25-JAN-2009 00:14:09; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;36099
 30; 4473.3; 25-JAN-2009 00:17:13; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;36099
 31; 4674.7; 25-JAN-2009 00:20:34; Bright; 60.0; 127; 27Bet Her ; 2.78; 4700;occ; 120; 0;36099
 32; 4771.4; 25-JAN-2009 00:22:11; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;36099
 33; 4897.9; 25-JAN-2009 00:24:18; Bright; 51.0; 126; 60Bet Oph ; 2.77; 4250;occ; 102; 0;36099
 34; 5240.9; 25-JAN-2009 00:30:01; Dark ; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;36099

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090124_071719_000040532075_00464_36089_3234.N1

1; -2397.6; 24-JAN-2009 07:17:19; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;36089
 2; -2124.2; 24-JAN-2009 07:21:52; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;36089
 3; -1950.6; 24-JAN-2009 07:24:46; Bright; 53.0; 130; 23Bet Dra ; 2.80; 5800;occ; 106; 0;36089
 4; -1564.0; 24-JAN-2009 07:31:13; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;36089
 5; -1363.8; 24-JAN-2009 07:34:33; Bright; 60.0; 127; 27Bet Her ; 2.78; 4700;occ; 120; 0;36089
 6; -1266.8; 24-JAN-2009 07:36:10; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;36089
 7; -1140.1; 24-JAN-2009 07:38:16; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;36089
 8; -799.5; 24-JAN-2009 07:43:57; Dark ; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;36089
 9; -529.1; 24-JAN-2009 07:48:27; Dark ; 46.0; 16; 21Alp Sco ; 1.02; 3000;occ; 92; 0;36089
 10; -443.0; 24-JAN-2009 07:49:54; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;36089
 11; -195.3; 24-JAN-2009 07:54:01; Dark ; 42.5; 131; Gam Lup ; 2.80; 26000;occ; 85; 0;36089
 12; -74.2; 24-JAN-2009 07:56:02; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;36089
 13; 35.1; 24-JAN-2009 07:57:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36090
 14; 138.8; 24-JAN-2009 07:59:35; Dark ; 46.0; 4; Alp1Cen ; -0.01; 5800;occ; 92; 0;36090
 15; 228.6; 24-JAN-2009 08:01:05; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;36090
 16; 412.2; 24-JAN-2009 08:04:09; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;36090
 17; 504.8; 24-JAN-2009 08:05:41; Dark ; 43.5; 99; Del Cen ; 2.58; 26000;occ; 87; 0;36090
 18; 655.5; 24-JAN-2009 08:08:12; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;36090
 19; 786.0; 24-JAN-2009 08:10:23; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;36090
 20; 894.4; 24-JAN-2009 08:12:11; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;36090
 21; 1050.9; 24-JAN-2009 08:14:47; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;36090
 22; 1177.2; 24-JAN-2009 08:16:54; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;36090
 23; 1267.3; 24-JAN-2009 08:18:24; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;36090
 24; 1415.1; 24-JAN-2009 08:20:52; Dark ; 41.0; 23; 21Eps CMA ; 1.50; 26000;occ; 82; 0;36090
 25; 1498.1; 24-JAN-2009 08:22:15; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;36090
 26; 1628.4; 24-JAN-2009 08:24:25; Dark ; 27.5; 1; 9Alp CMA ; -1.44; 11000;occ; 55; 0;36090

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090124_082425_000060762075_00465_36090_3235.N1

1; 1628.4; 24-JAN-2009 08:24:25; Dark ; 44.0; 1; 9Alp CMA ; -1.44; 11000;occ; 88; 0;36090
 2; 1996.2; 24-JAN-2009 08:30:33; Dark ; 47.0; 8; 10Alp CMI ; 0.40; 6500;occ; 94; 0;36090
 3; 2187.8; 24-JAN-2009 08:33:44; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;36090
 4; 2294.5; 24-JAN-2009 08:35:31; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;36090
 5; 2416.4; 24-JAN-2009 08:37:33; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;36090
 6; 2548.5; 24-JAN-2009 08:39:45; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;36090
 7; 2676.5; 24-JAN-2009 08:41:53; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;36090
 8; 3426.4; 24-JAN-2009 08:54:23; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;36090
 9; 3638.2; 24-JAN-2009 08:57:55; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;36090
 10; 3911.6; 24-JAN-2009 09:02:28; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;36090
 11; 4085.3; 24-JAN-2009 09:05:22; Bright; 53.0; 130; 23Bet Dra ; 2.80; 5800;occ; 106; 0;36090
 12; 4472.0; 24-JAN-2009 09:11:49; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;36090
 13; 4672.0; 24-JAN-2009 09:15:09; Bright; 43.0; 127; 27Bet Her ; 2.78; 4700;occ; 86; 0;36090
 14; 4769.2; 24-JAN-2009 09:16:46; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;36090
 15; 4895.9; 24-JAN-2009 09:18:52; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;36090
 16; 5236.7; 24-JAN-2009 09:24:33; Dark ; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;36090

17; 5506.8; 24-JAN-2009 09:29:03; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;36090
 18; 5593.1; 24-JAN-2009 09:30:30; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;36090
 19; 5841.2; 24-JAN-2009 09:34:38; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;36090
 20; 5962.6; 24-JAN-2009 09:36:39; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;36090
 21; 6071.6; 24-JAN-2009 09:38:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36090
 22; 6175.2; 24-JAN-2009 09:40:12; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;36090
 23; 6265.3; 24-JAN-2009 09:41:42; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;36090
 24; 6448.8; 24-JAN-2009 09:44:45; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;36090
 25; 6541.2; 24-JAN-2009 09:46:18; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36090
 26; 6691.3; 24-JAN-2009 09:48:48; Dark ; 39.0; 29; Bet Car ; 1.67; 10200;occ; 78; 0;36090
 27; 6822.3; 24-JAN-2009 09:50:59; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;36090
 28; 6931.2; 24-JAN-2009 09:52:48; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;36090
 29; 7087.4; 24-JAN-2009 09:55:24; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;36090
 30; 7213.8; 24-JAN-2009 09:57:30; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;36090
 31; 7302.6; 24-JAN-2009 09:58:59; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;36090
 32; 7451.6; 24-JAN-2009 10:01:28; Dark ; 39.5; 23; 21Eps CMA ; 1.50; 26000;occ; 79; 0;36090
 33; 7534.6; 24-JAN-2009 10:02:51; Dark ; 39.0; 179; 240mi2CMA ; 3.03; 24000;occ; 78; 0;36090
 34; 7663.6; 24-JAN-2009 10:05:00; Dark ; 41.5; 1; 9Alp CMA ;-1.44; 11000;occ; 83; 0;36090

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090124_100500_000059432075_00466_36091_3236.N1

1; 1627.7; 24-JAN-2009 10:05:00; Dark ; 42.0; 1; 9Alp CMA ;-1.44; 11000;occ; 84; 0;36091
 2; 1996.2; 24-JAN-2009 10:11:09; Dark ; 56.0; 8; 10Alp CMI ; 0.40; 6500;occ; 112; 0;36091
 3; 2187.8; 24-JAN-2009 10:14:20; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;36091
 4; 2294.5; 24-JAN-2009 10:16:07; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;36091
 5; 2416.1; 24-JAN-2009 10:18:09; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;36091
 6; 2548.2; 24-JAN-2009 10:20:21; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;36091
 7; 2676.8; 24-JAN-2009 10:22:29; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;36091
 8; 3426.5; 24-JAN-2009 10:34:59; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;36091
 9; 3637.7; 24-JAN-2009 10:38:30; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;36091
 10; 3911.2; 24-JAN-2009 10:43:04; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;36091
 11; 4085.3; 24-JAN-2009 10:45:58; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;36091
 12; 4472.2; 24-JAN-2009 10:52:25; Bright; 39.5; 133; 40Zet Her ; 2.81; 6000;occ; 79; 0;36091
 13; 4672.4; 24-JAN-2009 10:55:45; Bright; 44.0; 127; 27Bet Her ; 2.78; 4700;occ; 88; 0;36091
 14; 4769.5; 24-JAN-2009 10:57:22; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;36091
 15; 4896.4; 24-JAN-2009 10:59:29; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;36091
 16; 5236.7; 24-JAN-2009 11:05:09; Dark ; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;36091
 17; 5507.4; 24-JAN-2009 11:09:40; Dark ; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0;36091
 18; 5593.6; 24-JAN-2009 11:11:06; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;36091
 19; 5841.9; 24-JAN-2009 11:15:14; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;36091
 20; 5963.5; 24-JAN-2009 11:17:16; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;36091
 21; 6072.2; 24-JAN-2009 11:19:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36091
 22; 6176.0; 24-JAN-2009 11:20:48; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;36091
 23; 6265.8; 24-JAN-2009 11:22:18; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;36091
 24; 6449.3; 24-JAN-2009 11:25:22; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;36091
 25; 6542.4; 24-JAN-2009 11:26:55; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36091
 26; 6691.5; 24-JAN-2009 11:29:24; Dark ; 43.0; 29; Bet Car ; 1.67; 10200;occ; 86; 0;36091
 27; 6822.7; 24-JAN-2009 11:31:35; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;36091
 28; 6931.3; 24-JAN-2009 11:33:24; Dark ; 37.0; 46; Del Vel ; 1.95; 10600;occ; 74; 0;36091
 29; 7087.2; 24-JAN-2009 11:36:00; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;36091
 30; 7214.4; 24-JAN-2009 11:38:07; Dark ; 37.0; 70; Zet Pup ; 2.25; 39000;occ; 74; 0;36091
 31; 7303.0; 24-JAN-2009 11:39:35; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;36091
 32; 7451.5; 24-JAN-2009 11:42:04; Dark ; 42.0; 23; 21Eps CMA ; 1.50; 26000;occ; 84; 0;36091
 33; 7535.2; 24-JAN-2009 11:43:28; Dark ; 36.5; 179; 240mi2CMA ; 3.03; 24000;occ; 73; 0;36091

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090124_114328_000059882075_00467_36092_3237.N1

1; 1499.3; 24-JAN-2009 11:43:28; Dark ; 37.0; 179; 240mi2CMA ; 3.03; 24000;occ; 74; 0;36092
 2; 1628.1; 24-JAN-2009 11:45:36; Dark ; 43.5; 1; 9Alp CMA ;-1.44; 11000;occ; 87; 0;36092
 3; 1996.2; 24-JAN-2009 11:51:44; Dark ; 47.0; 8; 10Alp CMI ; 0.40; 6500;occ; 94; 0;36092
 4; 2188.3; 24-JAN-2009 11:54:57; Bright; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;36092
 5; 2295.1; 24-JAN-2009 11:56:43; Bright; 37.5; 151; 13Mu Gem ; 2.89; 3000;occ; 75; 0;36092
 6; 2416.2; 24-JAN-2009 11:58:44; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;36092
 7; 2548.5; 24-JAN-2009 12:00:57; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;36092
 8; 2677.0; 24-JAN-2009 12:03:05; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;36092
 9; 3426.4; 24-JAN-2009 12:15:35; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;36092
 10; 3637.8; 24-JAN-2009 12:19:06; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;36092
 11; 3911.2; 24-JAN-2009 12:23:40; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;36092
 12; 4085.3; 24-JAN-2009 12:26:34; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;36092
 13; 4472.3; 24-JAN-2009 12:33:01; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;36092
 14; 4672.9; 24-JAN-2009 12:36:21; Bright; 60.0; 127; 27Bet Her ; 2.78; 4700;occ; 120; 0;36092
 15; 4769.8; 24-JAN-2009 12:37:58; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;36092

16; 4896.3; 24-JAN-2009 12:40:05; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;36092
 17; 5237.6; 24-JAN-2009 12:45:46; Dark ; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;36092
 18; 5508.1; 24-JAN-2009 12:50:16; Dark ; 45.5; 16; 21Alp Sco ; 1.02; 3000;occ; 91; 0;36092
 19; 5594.1; 24-JAN-2009 12:51:42; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;36092
 20; 5842.7; 24-JAN-2009 12:55:51; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;36092
 21; 5964.4; 24-JAN-2009 12:57:53; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;36092
 22; 6072.9; 24-JAN-2009 12:59:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36092
 23; 6176.9; 24-JAN-2009 13:01:25; Dark ; 40.0; 4; Alp1Cen ;-0.01; 5800;occ; 80; 0;36092
 24; 6267.6; 24-JAN-2009 13:02:56; Dark ; 39.5; 77; Eps Cen ; 2.30; 28000;occ; 79; 0;36092
 25; 6450.1; 24-JAN-2009 13:05:58; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;36092
 26; 6543.1; 24-JAN-2009 13:07:31; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36092
 27; 6691.7; 24-JAN-2009 13:10:00; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;36092
 28; 6823.4; 24-JAN-2009 13:12:12; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;36092
 29; 6931.4; 24-JAN-2009 13:14:00; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;36092
 30; 7088.3; 24-JAN-2009 13:16:37; Dark ; 38.0; 34; Gam2Vel ; 1.79; 23000;occ; 76; 0;36092
 31; 7214.3; 24-JAN-2009 13:18:43; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;36092
 32; 7304.1; 24-JAN-2009 13:20:12; Dark ; 40.0; 117; Pi Pup ; 2.71; 3800;occ; 80; 0;36092
 33; 7451.8; 24-JAN-2009 13:22:40; Dark ; 36.5; 23; 21Eps CMA ; 1.50; 26000;occ; 73; 0;36092

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090124_132259_000059112075_00468_36093_3238.N1

1; 1434.9; 24-JAN-2009 13:22:59; Dark ; 37.0; 23; 21Eps CMA ; 1.50; 26000;occ; 74; 38;36093
 2; 1498.8; 24-JAN-2009 13:24:03; Dark ; 38.5; 179; 240mi2CMA ; 3.03; 24000;occ; 77; 0;36093
 3; 1628.7; 24-JAN-2009 13:26:13; Dark ; 44.5; 1; 9Alp CMA ;-1.44; 11000;occ; 89; 0;36093
 4; 1996.0; 24-JAN-2009 13:32:20; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;36093
 5; 2188.4; 24-JAN-2009 13:35:33; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;36093
 6; 2295.0; 24-JAN-2009 13:37:19; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;36093
 7; 2416.0; 24-JAN-2009 13:39:20; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;36093
 8; 2548.6; 24-JAN-2009 13:41:33; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;36093
 9; 2676.8; 24-JAN-2009 13:43:41; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;36093
 10; 3426.4; 24-JAN-2009 13:56:11; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;36093
 11; 3637.1; 24-JAN-2009 13:59:41; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;36093
 12; 3911.5; 24-JAN-2009 14:04:16; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;36093
 13; 4085.4; 24-JAN-2009 14:07:10; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;36093
 14; 4472.4; 24-JAN-2009 14:13:37; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;36093
 15; 4673.2; 24-JAN-2009 14:16:57; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;36093
 16; 4770.1; 24-JAN-2009 14:18:34; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;36093
 17; 4896.5; 24-JAN-2009 14:20:41; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;36093
 18; 5238.0; 24-JAN-2009 14:26:22; Dark ; 45.0; 98; 13Zet Oph ; 2.57; 30000;occ; 90; 0;36093
 19; 5508.8; 24-JAN-2009 14:30:53; Dark ; 54.5; 16; 21Alp Sco ; 1.02; 3000;occ; 109; 0;36093
 20; 5594.5; 24-JAN-2009 14:32:19; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;36093
 21; 5843.5; 24-JAN-2009 14:36:28; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;36093
 22; 5965.3; 24-JAN-2009 14:38:29; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;36093
 23; 6073.6; 24-JAN-2009 14:40:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36093
 24; 6176.4; 24-JAN-2009 14:42:01; Dark ; 40.5; 4; Alp1Cen ;-0.01; 5800;occ; 81; 0;36093
 25; 6267.3; 24-JAN-2009 14:43:31; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;36093
 26; 6450.1; 24-JAN-2009 14:46:34; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;36093
 27; 6543.5; 24-JAN-2009 14:48:08; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36093
 28; 6691.8; 24-JAN-2009 14:50:36; Dark ; 41.0; 29; Bet Car ; 1.67; 10200;occ; 82; 0;36093
 29; 6823.4; 24-JAN-2009 14:52:48; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;36093
 30; 6932.0; 24-JAN-2009 14:54:36; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;36093
 31; 7088.2; 24-JAN-2009 14:57:12; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;36093
 32; 7214.8; 24-JAN-2009 14:59:19; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;36093
 33; 7303.8; 24-JAN-2009 15:00:48; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;36093

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090125_003431_000057142075_00474_36099_7287.N1

1; -524.2; 25-JAN-2009 00:34:31; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;36099
 2; -439.2; 25-JAN-2009 00:35:56; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;36099
 3; -188.4; 25-JAN-2009 00:40:07; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;36099
 4; -65.9; 25-JAN-2009 00:42:10; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;36099
 5; 41.6; 25-JAN-2009 00:43:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36100
 6; 143.6; 25-JAN-2009 00:45:39; Dark ; 49.5; 4; Alp1Cen ;-0.01; 5800;occ; 99; 0;36100
 7; 236.6; 25-JAN-2009 00:47:12; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;36100
 8; 417.9; 25-JAN-2009 00:50:14; Dark ; 43.0; 12; Alp1Cru ; 0.77; 30000;occ; 86; 0;36100
 9; 512.9; 25-JAN-2009 00:51:49; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36100
 10; 657.8; 25-JAN-2009 00:54:13; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;36100
 11; 789.5; 25-JAN-2009 00:56:25; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;36100
 12; 898.1; 25-JAN-2009 00:58:14; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;36100
 13; 1053.6; 25-JAN-2009 01:00:49; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;36100
 14; 1180.4; 25-JAN-2009 01:02:56; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;36100
 15; 1269.4; 25-JAN-2009 01:04:25; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;36100

```

16; 1416.6; 25-JAN-2009 01:06:52; Dark ; 42.0; 23; 21Eps CMa ; 1.50; 26000;occ; 84; 0;36100
17; 1499.6; 25-JAN-2009 01:08:15; Dark ; 35.0; 179; 240mi2Cma ; 3.03; 24000;occ; 70; 0;36100
18; 1629.3; 25-JAN-2009 01:10:25; Dark ; 42.5; 1; 9Alp CMa ; -1.44; 11000;occ; 85; 0;36100
19; 1995.2; 25-JAN-2009 01:16:31; Dark ; 50.0; 8; 10Alp Cmi ; 0.40; 6500;occ; 100; 0;36100
20; 2188.7; 25-JAN-2009 01:19:44; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;36100
21; 2295.5; 25-JAN-2009 01:21:31; Bright; 37.0; 151; 13Mu Gem ; 2.89; 3000;occ; 74; 0;36100
22; 2413.4; 25-JAN-2009 01:23:29; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;36100
23; 2549.3; 25-JAN-2009 01:25:45; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;36100
24; 2677.2; 25-JAN-2009 01:27:53; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;36100
25; 3426.4; 25-JAN-2009 01:40:22; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;36100
26; 3635.7; 25-JAN-2009 01:43:51; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;36100
27; 3910.3; 25-JAN-2009 01:48:26; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;36100
28; 4085.5; 25-JAN-2009 01:51:21; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;36100
29; 4290.1; 25-JAN-2009 01:54:46; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;36100
30; 4473.4; 25-JAN-2009 01:57:49; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;36100
31; 4674.9; 25-JAN-2009 02:01:10; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;36100
32; 4771.8; 25-JAN-2009 02:02:47; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;36100
33; 4898.3; 25-JAN-2009 02:04:54; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;36100
34; 5172.0; 25-JAN-2009 02:09:28; Dark ; 18.5; 120; 1Del Oph ; 2.73; 3200;occ; 37; 0;36100
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090125_020928_000045382075_00475_36100_7288.N1
 1; -863.9; 25-JAN-2009 02:09:28; Dark ; 55.0; 120; 1Del Oph ; 2.73; 3200;occ; 110; 0;36100
 2; -764.3; 25-JAN-2009 02:11:07; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;36100
 3; -523.6; 25-JAN-2009 02:15:08; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;36100
 4; -438.6; 25-JAN-2009 02:16:33; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;36100
 5; -187.9; 25-JAN-2009 02:20:44; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;36100
 6; 42.2; 25-JAN-2009 02:24:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36101
 7; 144.5; 25-JAN-2009 02:26:16; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;36101
 8; 236.8; 25-JAN-2009 02:27:48; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;36101
 9; 418.4; 25-JAN-2009 02:30:50; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;36101
10; 513.7; 25-JAN-2009 02:32:25; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36101
11; 657.8; 25-JAN-2009 02:34:49; Dark ; 38.0; 29; Bet Car ; 1.67; 10200;occ; 76; 0;36101
12; 789.9; 25-JAN-2009 02:37:01; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;36101
13; 898.2; 25-JAN-2009 02:38:50; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;36101
14; 1054.5; 25-JAN-2009 02:41:26; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;36101
15; 1180.3; 25-JAN-2009 02:43:32; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;36101
16; 1269.4; 25-JAN-2009 02:45:01; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;36101
17; 1416.9; 25-JAN-2009 02:47:28; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;36101
18; 1500.4; 25-JAN-2009 02:48:52; Dark ; 38.5; 179; 240mi2Cma ; 3.03; 24000;occ; 77; 0;36101
19; 1630.0; 25-JAN-2009 02:51:01; Dark ; 47.0; 1; 9Alp CMa ; -1.44; 11000;occ; 94; 0;36101
20; 1995.4; 25-JAN-2009 02:57:07; Dark ; 48.5; 8; 10Alp Cmi ; 0.40; 6500;occ; 97; 0;36101
21; 2188.8; 25-JAN-2009 03:00:20; Bright; 37.0; 44; 24Gam Gem ; 1.93; 11000;occ; 74; 0;36101
22; 2295.7; 25-JAN-2009 03:02:07; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;36101
23; 2413.6; 25-JAN-2009 03:04:05; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;36101
24; 2549.9; 25-JAN-2009 03:06:21; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;36101
25; 2677.5; 25-JAN-2009 03:08:29; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;36101
26; 3426.1; 25-JAN-2009 03:20:58; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;36101
27; 3636.0; 25-JAN-2009 03:24:28; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;36101
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090125_032902_000057792075_00476_36101_7289.N1
 1; -2125.9; 25-JAN-2009 03:29:02; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;36101
 2; -1950.3; 25-JAN-2009 03:31:57; Bright; 53.0; 130; 23Bet Dra ; 2.80; 5800;occ; 106; 0;36101
 3; -1745.8; 25-JAN-2009 03:35:22; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;36101
 4; -1562.3; 25-JAN-2009 03:38:25; Bright; 38.0; 133; 40Zet Her ; 2.81; 6000;occ; 76; 0;36101
 5; -1360.8; 25-JAN-2009 03:41:47; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;36101
 6; -1264.2; 25-JAN-2009 03:43:23; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;36101
 7; -1137.3; 25-JAN-2009 03:45:30; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;36101
 8; -863.3; 25-JAN-2009 03:50:04; Dark ; 54.5; 120; 1Del Oph ; 2.73; 3200;occ; 109; 0;36101
 9; -763.7; 25-JAN-2009 03:51:44; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;36101
10; -522.9; 25-JAN-2009 03:55:45; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0;36101
11; -438.7; 25-JAN-2009 03:57:09; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;36101
12; -187.1; 25-JAN-2009 04:01:20; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;36101
13; 42.9; 25-JAN-2009 04:05:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36102
14; 144.7; 25-JAN-2009 04:06:52; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 0;36102
15; 237.9; 25-JAN-2009 04:08:25; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;36102
16; 418.5; 25-JAN-2009 04:11:26; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;36102
17; 514.8; 25-JAN-2009 04:13:02; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36102
18; 658.6; 25-JAN-2009 04:15:26; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;36102
19; 790.7; 25-JAN-2009 04:17:38; Dark ; 39.5; 71; Iot Car ; 2.25; 7700;occ; 79; 0;36102
20; 898.8; 25-JAN-2009 04:19:26; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;36102

```

```

21; 1054.4; 25-JAN-2009 04:22:02; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;36102
22; 1180.8; 25-JAN-2009 04:24:08; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;36102
23; 1269.6; 25-JAN-2009 04:25:37; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;36102
24; 1417.4; 25-JAN-2009 04:28:05; Dark ; 40.0; 23; 21Eps CMa ; 1.50; 26000;occ; 80; 0;36102
25; 1500.6; 25-JAN-2009 04:29:28; Dark ; 35.0; 179; 240mi2CMa ; 3.03; 24000;occ; 70; 0;36102
26; 1629.7; 25-JAN-2009 04:31:37; Dark ; 44.5; 1; 9Alp CMa ; -1.44; 11000;occ; 89; 0;36102
27; 1995.1; 25-JAN-2009 04:37:43; Dark ; 48.0; 8; 10Alp CMi ; 0.40; 6500;occ; 96; 0;36102
28; 2189.1; 25-JAN-2009 04:40:57; Bright; 37.5; 44; 24Gam Gem ; 1.93; 11000;occ; 75; 0;36102
29; 2296.2; 25-JAN-2009 04:42:44; Bright; 37.0; 151; 13Mu Gem ; 2.89; 3000;occ; 74; 0;36102
30; 2413.5; 25-JAN-2009 04:44:41; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;36102
31; 2550.2; 25-JAN-2009 04:46:58; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;36102
32; 2677.7; 25-JAN-2009 04:49:05; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;36102
33; 3426.2; 25-JAN-2009 05:01:34; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;36102
34; 3635.8; 25-JAN-2009 05:05:03; Bright; 17.5; 60; 7Bet UMi ; 2.08; 3950;occ; 35; 0;36102
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090125_050503_000060692075_00477_36102_7290.N1
1; -2400.2; 25-JAN-2009 05:05:03; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;36102
2; -2125.7; 25-JAN-2009 05:09:38; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;36102
3; -1950.4; 25-JAN-2009 05:12:33; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;36102
4; -1745.8; 25-JAN-2009 05:15:58; Bright; 51.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 102; 0;36102
5; -1561.8; 25-JAN-2009 05:19:02; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;36102
6; -1360.5; 25-JAN-2009 05:22:23; Bright; 45.0; 127; 27Bet Her ; 2.78; 4700;occ; 90; 0;36102
7; -1263.5; 25-JAN-2009 05:24:00; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;36102
8; -1137.0; 25-JAN-2009 05:26:06; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;36102
9; -862.5; 25-JAN-2009 05:30:41; Dark ; 46.0; 120; 1Del Oph ; 2.73; 3200;occ; 92; 0;36102
10; -762.9; 25-JAN-2009 05:32:21; Dark ; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;36102
11; -522.5; 25-JAN-2009 05:36:21; Dark ; 47.0; 16; 21Alp Sco ; 1.02; 3000;occ; 94; 0;36102
12; -437.7; 25-JAN-2009 05:37:46; Dark ; 41.5; 75; 26Eps Sco ; 2.29; 4250;occ; 83; 0;36102
13; -186.4; 25-JAN-2009 05:41:57; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;36102
14; -63.0; 25-JAN-2009 05:44:00; Dark ; 40.0; 109; Bet Lup ; 2.68; 26000;occ; 80; 0;36102
15; 43.5; 25-JAN-2009 05:45:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36103
16; 145.2; 25-JAN-2009 05:47:29; Dark ; 55.0; 4; Alp1Cen ; -0.01; 5800;occ; 110; 0;36103
17; 238.6; 25-JAN-2009 05:49:02; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;36103
18; 419.2; 25-JAN-2009 05:52:03; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;36103
19; 515.6; 25-JAN-2009 05:53:39; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36103
20; 659.1; 25-JAN-2009 05:56:03; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;36103
21; 791.2; 25-JAN-2009 05:58:15; Dark ; 44.0; 71; Iot Car ; 2.25; 7700;occ; 88; 0;36103
22; 899.2; 25-JAN-2009 06:00:03; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;36103
23; 1054.7; 25-JAN-2009 06:02:38; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;36103
24; 1181.4; 25-JAN-2009 06:04:45; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;36103
25; 1270.0; 25-JAN-2009 06:06:13; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;36103
26; 1418.0; 25-JAN-2009 06:08:41; Dark ; 40.0; 23; 21Eps CMa ; 1.50; 26000;occ; 80; 0;36103
27; 1500.8; 25-JAN-2009 06:10:04; Dark ; 37.5; 179; 240mi2CMa ; 3.03; 24000;occ; 75; 0;36103
28; 1630.3; 25-JAN-2009 06:12:14; Dark ; 43.0; 1; 9Alp CMa ; -1.44; 11000;occ; 86; 0;36103
29; 1995.4; 25-JAN-2009 06:18:19; Dark ; 52.5; 8; 10Alp CMi ; 0.40; 6500;occ; 105; 0;36103
30; 2189.0; 25-JAN-2009 06:21:32; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;36103
31; 2295.7; 25-JAN-2009 06:23:19; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;36103
32; 2413.6; 25-JAN-2009 06:25:17; Bright; 41.5; 17; 78Bet Gem ; 1.16; 4500;occ; 83; 0;36103
33; 2549.8; 25-JAN-2009 06:27:33; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;36103
34; 2677.7; 25-JAN-2009 06:29:41; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;36103
35; 3426.8; 25-JAN-2009 06:42:10; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;36103
36; 3635.6; 25-JAN-2009 06:45:39; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;36103
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPK20090125_064542_000039362075_00478_36103_3242.N1
1; -2397.8; 25-JAN-2009 06:45:42; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 5;36103
2; -2125.7; 25-JAN-2009 06:50:14; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;36103
3; -1950.0; 25-JAN-2009 06:53:09; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;36103
4; -1745.5; 25-JAN-2009 06:56:34; Bright; 51.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 102; 0;36103
5; -1562.0; 25-JAN-2009 06:59:37; Bright; 47.0; 133; 40Zet Her ; 2.81; 6000;occ; 94; 0;36103
6; -1359.8; 25-JAN-2009 07:03:00; Bright; 44.5; 127; 27Bet Her ; 2.78; 4700;occ; 89; 0;36103
7; -1263.6; 25-JAN-2009 07:04:36; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;36103
8; -1136.6; 25-JAN-2009 07:06:43; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;36103
9; -862.0; 25-JAN-2009 07:11:17; Dark ; 46.0; 120; 1Del Oph ; 2.73; 3200;occ; 92; 0;36103
10; -763.0; 25-JAN-2009 07:12:56; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;36103
11; -521.6; 25-JAN-2009 07:16:58; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;36103
12; -437.2; 25-JAN-2009 07:18:22; Dark ; 42.0; 75; 26Eps Sco ; 2.29; 4250;occ; 84; 0;36103
13; -185.4; 25-JAN-2009 07:22:34; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;36103
14; -62.3; 25-JAN-2009 07:24:37; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;36103
15; 44.2; 25-JAN-2009 07:26:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36104
16; 146.2; 25-JAN-2009 07:28:06; Dark ; 54.0; 4; Alp1Cen ; -0.01; 5800;occ; 108; 0;36104

```


17; 239.5; 25-JAN-2009 07:29:39; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;36104
 18; 420.0; 25-JAN-2009 07:32:39; Dark ; 50.5; 12; Alp1Cru ; 0.77; 30000;occ; 101; 0;36104
 19; 516.3; 25-JAN-2009 07:34:16; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36104
 20; 659.1; 25-JAN-2009 07:36:39; Dark ; 44.0; 29; Bet Car ; 1.67; 10200;occ; 88; 0;36104
 21; 791.3; 25-JAN-2009 07:38:51; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;36104
 22; 899.3; 25-JAN-2009 07:40:39; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;36104
 23; 1055.0; 25-JAN-2009 07:43:14; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;36104
 24; 1181.8; 25-JAN-2009 07:45:21; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;36104
 25; 1270.5; 25-JAN-2009 07:46:50; Dark ; 39.5; 117; Pi Pup ; 2.71; 3800;occ; 79; 0;36104
 26; 1418.1; 25-JAN-2009 07:49:18; Dark ; 39.0; 23; 21Eps CMa ; 1.50; 26000;occ; 78; 0;36104
 27; 1500.9; 25-JAN-2009 07:50:40; Dark ; 37.5; 179; 240mi2CMa ; 3.03; 24000;occ; 75; 0;36104

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090125_075100_000061882075_00479_36104_3243.N1

1; 1520.4; 25-JAN-2009 07:51:00; Dark ; 38.0; 179; 240mi2CMa ; 3.03; 24000;occ; 76; 39;36104
 2; 1629.8; 25-JAN-2009 07:52:49; Dark ; 44.5; 1; 9Alp CMa ; -1.44; 11000;occ; 89; 0;36104
 3; 1995.6; 25-JAN-2009 07:58:55; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;36104
 4; 2188.9; 25-JAN-2009 08:02:08; Bright; 37.0; 44; 24Gam Gem ; 1.93; 11000;occ; 74; 0;36104
 5; 2295.9; 25-JAN-2009 08:03:55; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;36104
 6; 2412.5; 25-JAN-2009 08:05:52; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;36104
 7; 2550.5; 25-JAN-2009 08:08:10; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;36104
 8; 2678.2; 25-JAN-2009 08:10:18; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;36104
 9; 3426.7; 25-JAN-2009 08:22:46; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;36104
 10; 3635.2; 25-JAN-2009 08:26:15; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;36104
 11; 3910.3; 25-JAN-2009 08:30:50; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;36104
 12; 4085.8; 25-JAN-2009 08:33:45; Bright; 53.0; 130; 23Bet Dra ; 2.80; 5800;occ; 106; 0;36104
 13; 4290.7; 25-JAN-2009 08:37:10; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;36104
 14; 4474.1; 25-JAN-2009 08:40:14; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;36104
 15; 4676.1; 25-JAN-2009 08:43:36; Bright; 42.0; 127; 27Bet Her ; 2.78; 4700;occ; 84; 0;36104
 16; 4772.9; 25-JAN-2009 08:45:12; Bright; 53.0; 59; 55Alp Oph ; 2.08; 8900;occ; 106; 0;36104
 17; 4899.7; 25-JAN-2009 08:47:19; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;36104
 18; 5174.5; 25-JAN-2009 08:51:54; Dark ; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;36104
 19; 5273.3; 25-JAN-2009 08:53:33; Dark ; 42.0; 86; 35Eta Oph ; 2.43; 10200;occ; 84; 0;36104
 20; 5514.8; 25-JAN-2009 08:57:34; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;36104
 21; 5599.0; 25-JAN-2009 08:58:58; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;36104
 22; 5851.2; 25-JAN-2009 09:03:11; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;36104
 23; 5974.1; 25-JAN-2009 09:05:14; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;36104
 24; 6080.7; 25-JAN-2009 09:07:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36104
 25; 6182.4; 25-JAN-2009 09:08:42; Dark ; 41.5; 4; Alp1Cen ; -0.01; 5800;occ; 83; 0;36104
 26; 6275.9; 25-JAN-2009 09:10:15; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;36104
 27; 6456.7; 25-JAN-2009 09:13:16; Dark ; 48.0; 12; Alp1Cru ; 0.77; 30000;occ; 96; 0;36104
 28; 6553.0; 25-JAN-2009 09:14:52; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36104
 29; 6695.2; 25-JAN-2009 09:17:15; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;36104
 30; 6827.6; 25-JAN-2009 09:19:27; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;36104
 31; 6935.8; 25-JAN-2009 09:21:15; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;36104
 32; 7091.5; 25-JAN-2009 09:23:51; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;36104
 33; 7218.0; 25-JAN-2009 09:25:57; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;36104
 34; 7306.5; 25-JAN-2009 09:27:26; Dark ; 40.0; 117; Pi Pup ; 2.71; 3800;occ; 80; 0;36104
 35; 7454.3; 25-JAN-2009 09:29:54; Dark ; 39.0; 23; 21Eps CMa ; 1.50; 26000;occ; 78; 0;36104
 36; 7536.9; 25-JAN-2009 09:31:16; Dark ; 37.0; 179; 240mi2CMa ; 3.03; 24000;occ; 74; 0;36104
 37; 7666.3; 25-JAN-2009 09:33:26; Dark ; 43.0; 1; 9Alp CMa ; -1.44; 11000;occ; 86; 0;36104

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090125_093326_000060782075_00480_36105_3244.N1

1; 1630.4; 25-JAN-2009 09:33:26; Dark ; 43.5; 1; 9Alp CMa ; -1.44; 11000;occ; 87; 0;36105
 2; 1994.8; 25-JAN-2009 09:39:30; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;36105
 3; 2189.5; 25-JAN-2009 09:42:45; Bright; 37.0; 44; 24Gam Gem ; 1.93; 11000;occ; 74; 0;36105
 4; 2296.2; 25-JAN-2009 09:44:32; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;36105
 5; 2412.4; 25-JAN-2009 09:46:28; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;36105
 6; 2550.8; 25-JAN-2009 09:48:46; Bright; 34.0; 107; 37The Aur ; 2.65; 11000;occ; 68; 0;36105
 7; 2678.5; 25-JAN-2009 09:50:54; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;36105
 8; 3426.5; 25-JAN-2009 10:03:22; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;36105
 9; 3635.1; 25-JAN-2009 10:06:50; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;36105
 10; 3909.8; 25-JAN-2009 10:11:25; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;36105
 11; 4085.7; 25-JAN-2009 10:14:21; Bright; 51.5; 130; 23Bet Dra ; 2.80; 5800;occ; 103; 0;36105
 12; 4290.7; 25-JAN-2009 10:17:46; Bright; 51.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 102; 0;36105
 13; 4474.2; 25-JAN-2009 10:20:49; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;36105
 14; 4676.4; 25-JAN-2009 10:24:12; Bright; 45.0; 127; 27Bet Her ; 2.78; 4700;occ; 90; 0;36105
 15; 4773.1; 25-JAN-2009 10:25:48; Bright; 48.5; 59; 55Alp Oph ; 2.08; 8900;occ; 97; 0;36105
 16; 4899.5; 25-JAN-2009 10:27:55; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;36105
 17; 5175.1; 25-JAN-2009 10:32:30; Dark ; 35.0; 120; 1Del Oph ; 2.73; 3200;occ; 70; 0;36105
 18; 5273.4; 25-JAN-2009 10:34:09; Dark ; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;36105

19; 5515.1; 25-JAN-2009 10:38:10; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;36105
 20; 5599.4; 25-JAN-2009 10:39:35; Dark ; 40.0; 75; 26Eps Sco ; 2.29; 4250;occ; 80; 0;36105
 21; 5851.7; 25-JAN-2009 10:43:47; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;36105
 22; 5975.2; 25-JAN-2009 10:45:51; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;36105
 23; 6081.3; 25-JAN-2009 10:47:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36105
 24; 6183.1; 25-JAN-2009 10:49:18; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;36105
 25; 6276.9; 25-JAN-2009 10:50:52; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;36105
 26; 6457.1; 25-JAN-2009 10:53:52; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;36105
 27; 6553.8; 25-JAN-2009 10:55:29; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36105
 28; 6695.2; 25-JAN-2009 10:57:51; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;36105
 29; 6827.8; 25-JAN-2009 11:00:03; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;36105
 30; 6935.6; 25-JAN-2009 11:01:51; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;36105
 31; 7091.7; 25-JAN-2009 11:04:27; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;36105
 32; 7218.0; 25-JAN-2009 11:06:33; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;36105
 33; 7306.7; 25-JAN-2009 11:08:02; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;36105
 34; 7454.4; 25-JAN-2009 11:10:30; Dark ; 38.5; 23; 21Eps CMA ; 1.50; 26000;occ; 77; 0;36105
 35; 7537.3; 25-JAN-2009 11:11:53; Dark ; 36.5; 179; 240mi2CMA ; 3.03; 24000;occ; 73; 0;36105
 36; 7666.1; 25-JAN-2009 11:14:01; Dark ; 42.5; 1; 9Alp CMA ;-1.44; 11000;occ; 85; 0;36105

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090125_111401_000059432075_00481_36106_3245.N1

1; 1630.3; 25-JAN-2009 11:14:01; Dark ; 43.0; 1; 9Alp CMA ;-1.44; 11000;occ; 86; 0;36106
 2; 1995.2; 25-JAN-2009 11:20:06; Dark ; 51.5; 8; 10Alp CMI ; 0.40; 6500;occ; 103; 0;36106
 3; 2189.0; 25-JAN-2009 11:23:20; Bright; 40.0; 44; 24Gam Gem ; 1.93; 11000;occ; 80; 0;36106
 4; 2296.3; 25-JAN-2009 11:25:07; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;36106
 5; 2412.1; 25-JAN-2009 11:27:03; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;36106
 6; 2550.8; 25-JAN-2009 11:29:22; Bright; 34.5; 107; 37The Aur ; 2.65; 11000;occ; 69; 0;36106
 7; 2678.5; 25-JAN-2009 11:31:30; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;36106
 8; 3426.4; 25-JAN-2009 11:43:58; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;36106
 9; 3634.9; 25-JAN-2009 11:47:26; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;36106
 10; 3909.8; 25-JAN-2009 11:52:01; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;36106
 11; 4085.8; 25-JAN-2009 11:54:57; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;36106
 12; 4290.9; 25-JAN-2009 11:58:22; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;36106
 13; 4474.2; 25-JAN-2009 12:01:25; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;36106
 14; 4676.8; 25-JAN-2009 12:04:48; Bright; 33.0; 127; 27Bet Her ; 2.78; 4700;occ; 66; 0;36106
 15; 4773.1; 25-JAN-2009 12:06:24; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;36106
 16; 4899.9; 25-JAN-2009 12:08:31; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;36106
 17; 5273.9; 25-JAN-2009 12:14:45; Dark ; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;36106
 18; 5515.7; 25-JAN-2009 12:18:47; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;36106
 19; 5599.6; 25-JAN-2009 12:20:11; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;36106
 20; 5852.3; 25-JAN-2009 12:24:23; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;36106
 21; 5975.9; 25-JAN-2009 12:26:27; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;36106
 22; 6082.0; 25-JAN-2009 12:28:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36106
 23; 6183.4; 25-JAN-2009 12:29:55; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;36106
 24; 6277.6; 25-JAN-2009 12:31:29; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;36106
 25; 6457.7; 25-JAN-2009 12:34:29; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;36106
 26; 6554.6; 25-JAN-2009 12:36:06; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36106
 27; 6695.4; 25-JAN-2009 12:38:27; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;36106
 28; 6828.3; 25-JAN-2009 12:40:39; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;36106
 29; 6936.2; 25-JAN-2009 12:42:27; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;36106
 30; 7092.2; 25-JAN-2009 12:45:03; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;36106
 31; 7218.3; 25-JAN-2009 12:47:09; Dark ; 38.5; 70; Zet Pup ; 2.25; 39000;occ; 77; 0;36106
 32; 7306.6; 25-JAN-2009 12:48:38; Dark ; 39.5; 117; Pi Pup ; 2.71; 3800;occ; 79; 0;36106
 33; 7454.5; 25-JAN-2009 12:51:06; Dark ; 39.5; 23; 21Eps CMA ; 1.50; 26000;occ; 79; 0;36106
 34; 7537.4; 25-JAN-2009 12:52:29; Dark ; 36.0; 179; 240mi2CMA ; 3.03; 24000;occ; 72; 0;36106

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090125_125229_000058462075_00482_36107_3246.N1

1; 1501.6; 25-JAN-2009 12:52:29; Dark ; 36.5; 179; 240mi2CMA ; 3.03; 24000;occ; 73; 0;36107
 2; 1630.3; 25-JAN-2009 12:54:37; Dark ; 43.5; 1; 9Alp CMA ;-1.44; 11000;occ; 87; 0;36107
 3; 1995.1; 25-JAN-2009 13:00:42; Dark ; 47.5; 8; 10Alp CMI ; 0.40; 6500;occ; 95; 0;36107
 4; 2189.2; 25-JAN-2009 13:03:56; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;36107
 5; 2296.4; 25-JAN-2009 13:05:43; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;36107
 6; 2411.9; 25-JAN-2009 13:07:39; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;36107
 7; 2550.9; 25-JAN-2009 13:09:58; Bright; 32.5; 107; 37The Aur ; 2.65; 11000;occ; 65; 0;36107
 8; 2678.6; 25-JAN-2009 13:12:06; Bright; 34.0; 42; 34Bet Aur ; 1.90; 10200;occ; 68; 0;36107
 9; 3426.9; 25-JAN-2009 13:24:34; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;36107
 10; 3634.5; 25-JAN-2009 13:28:01; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;36107
 11; 3909.2; 25-JAN-2009 13:32:36; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;36107
 12; 4086.0; 25-JAN-2009 13:35:33; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;36107
 13; 4291.4; 25-JAN-2009 13:38:58; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;36107
 14; 4474.6; 25-JAN-2009 13:42:02; Bright; 50.0; 133; 40Zet Her ; 2.81; 6000;occ; 100; 0;36107

```

15; 4677.1; 25-JAN-2009 13:45:24; Bright; 33.0; 127; 27Bet Her ; 2.78; 4700;occ; 66; 0;36107
16; 4773.6; 25-JAN-2009 13:47:01; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;36107
17; 4900.0; 25-JAN-2009 13:49:07; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;36107
18; 5274.7; 25-JAN-2009 13:55:22; Dark ; 41.0; 86; 35Eta Oph ; 2.43; 10200;occ; 82; 0;36107
19; 5516.5; 25-JAN-2009 13:59:23; Dark ; 53.5; 16; 21Alp Sco ; 1.02; 3000;occ; 107; 0;36107
20; 5600.1; 25-JAN-2009 14:00:47; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;36107
21; 5853.0; 25-JAN-2009 14:05:00; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;36107
22; 5976.7; 25-JAN-2009 14:07:04; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;36107
23; 6082.7; 25-JAN-2009 14:08:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36107
24; 6184.0; 25-JAN-2009 14:10:31; Dark ; 40.0; 4; Alp1Cen ;-0.01; 5800;occ; 80; 0;36107
25; 6278.3; 25-JAN-2009 14:12:05; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;36107
26; 6457.9; 25-JAN-2009 14:15:05; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;36107
27; 6555.5; 25-JAN-2009 14:16:42; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36107
28; 6695.8; 25-JAN-2009 14:19:03; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;36107
29; 6828.7; 25-JAN-2009 14:21:16; Dark ; 38.0; 71; Iot Car ; 2.25; 7700;occ; 76; 0;36107
30; 6936.9; 25-JAN-2009 14:23:04; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;36107
31; 7092.4; 25-JAN-2009 14:25:39; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;36107
32; 7218.7; 25-JAN-2009 14:27:46; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;36107
33; 7307.0; 25-JAN-2009 14:29:14; Dark ; 41.5; 117; Pi Pup ; 2.71; 3800;occ; 83; 0;36107
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090125_142943_000060472075_00483_36108_3247.N1
 1; 1300.1; 25-JAN-2009 14:29:43; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 58;36108
 2; 1418.8; 25-JAN-2009 14:31:42; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;36108
 3; 1501.6; 25-JAN-2009 14:33:05; Dark ; 37.0; 179; 240mi2CMa ; 3.03; 24000;occ; 74; 0;36108
 4; 1631.1; 25-JAN-2009 14:35:14; Dark ; 43.5; 1; 9Alp CMa ;-1.44; 11000;occ; 87; 0;36108
 5; 1995.0; 25-JAN-2009 14:41:18; Dark ; 48.5; 8; 10Alp CMi ; 0.40; 6500;occ; 97; 0;36108
 6; 2189.3; 25-JAN-2009 14:44:32; Bright; 36.5; 44; 24Gam Gem ; 1.93; 11000;occ; 73; 0;36108
 7; 2296.6; 25-JAN-2009 14:46:19; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;36108
 8; 2412.2; 25-JAN-2009 14:48:15; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;36108
 9; 2551.2; 25-JAN-2009 14:50:34; Bright; 33.5; 107; 37The Aur ; 2.65; 11000;occ; 67; 0;36108
10; 2679.0; 25-JAN-2009 14:52:42; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;36108
11; 3426.8; 25-JAN-2009 15:05:10; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;36108
12; 3634.4; 25-JAN-2009 15:08:37; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;36108
13; 3909.4; 25-JAN-2009 15:13:12; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;36108
14; 4085.9; 25-JAN-2009 15:16:09; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;36108
15; 4291.4; 25-JAN-2009 15:19:34; Bright; 51.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 102; 0;36108
16; 4474.7; 25-JAN-2009 15:22:38; Bright; 40.5; 133; 40Zet Her ; 2.81; 6000;occ; 81; 0;36108
17; 4773.8; 25-JAN-2009 15:27:37; Bright; 53.0; 59; 55Alp Oph ; 2.08; 8900;occ; 106; 0;36108
18; 4900.4; 25-JAN-2009 15:29:43; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;36108
19; 5274.6; 25-JAN-2009 15:35:58; Dark ; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;36108
20; 5517.8; 25-JAN-2009 15:40:01; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;36108
21; 5601.3; 25-JAN-2009 15:41:24; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;36108
22; 5853.6; 25-JAN-2009 15:45:37; Dark ; 40.0; 131; Gam Lup ; 2.80; 26000;occ; 80; 0;36108
23; 5977.5; 25-JAN-2009 15:47:40; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;36108
24; 6083.4; 25-JAN-2009 15:49:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36108
25; 6184.7; 25-JAN-2009 15:51:08; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;36108
26; 6279.2; 25-JAN-2009 15:52:42; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;36108
27; 6458.7; 25-JAN-2009 15:55:42; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;36108
28; 6556.5; 25-JAN-2009 15:57:19; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36108
29; 6696.0; 25-JAN-2009 15:59:39; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;36108
30; 6829.2; 25-JAN-2009 16:01:52; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;36108
31; 6937.1; 25-JAN-2009 16:03:40; Dark ; 37.5; 46; Del Vel ; 1.95; 10600;occ; 75; 0;36108
32; 7092.4; 25-JAN-2009 16:06:15; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;36108
33; 7219.2; 25-JAN-2009 16:08:22; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;36108
34; 7307.1; 25-JAN-2009 16:09:50; Dark ; 40.0; 117; Pi Pup ; 2.71; 3800;occ; 80; 0;36108
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090125_161019_000056752075_00484_36109_3248.N1
 1; 1300.2; 25-JAN-2009 16:10:19; Dark ; 40.5; 117; Pi Pup ; 2.71; 3800;occ; 81; 58;36109
 2; 1419.2; 25-JAN-2009 16:12:18; Dark ; 40.5; 23; 21Eps CMa ; 1.50; 26000;occ; 81; 0;36109
 3; 1501.7; 25-JAN-2009 16:13:41; Dark ; 37.5; 179; 240mi2CMa ; 3.03; 24000;occ; 75; 0;36109
 4; 1631.0; 25-JAN-2009 16:15:50; Dark ; 43.5; 1; 9Alp CMa ;-1.44; 11000;occ; 87; 0;36109
 5; 1995.3; 25-JAN-2009 16:21:54; Dark ; 41.5; 8; 10Alp CMi ; 0.40; 6500;occ; 83; 0;36109
 6; 2189.5; 25-JAN-2009 16:25:08; Bright; 37.0; 44; 24Gam Gem ; 1.93; 11000;occ; 74; 0;36109
 7; 2296.2; 25-JAN-2009 16:26:55; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;36109
 8; 2411.4; 25-JAN-2009 16:28:50; Bright; 44.0; 17; 78Bet Gem ; 1.16; 4500;occ; 88; 0;36109
 9; 2550.8; 25-JAN-2009 16:31:10; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;36109
10; 2678.3; 25-JAN-2009 16:33:17; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;36109
11; 3427.0; 25-JAN-2009 16:45:46; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;36109
12; 3634.4; 25-JAN-2009 16:49:13; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;36109
13; 3909.2; 25-JAN-2009 16:53:48; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;36109

```


14; 4086.1; 25-JAN-2009 16:56:45; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;36109
 15; 4291.4; 25-JAN-2009 17:00:10; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;36109
 16; 4474.7; 25-JAN-2009 17:03:14; Bright; 38.5; 133; 40Zet Her ; 2.81; 6000;occ; 77; 0;36109
 17; 4773.9; 25-JAN-2009 17:08:13; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;36109
 18; 4900.6; 25-JAN-2009 17:10:19; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;36109
 19; 5275.2; 25-JAN-2009 17:16:34; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;36109
 20; 5517.9; 25-JAN-2009 17:20:37; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;36109
 21; 5600.9; 25-JAN-2009 17:22:00; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;36109
 22; 5854.4; 25-JAN-2009 17:26:13; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;36109
 23; 5978.4; 25-JAN-2009 17:28:17; Dark ; 41.5; 109; Bet Lup ; 2.68; 26000;occ; 83; 0;36109
 24; 6084.1; 25-JAN-2009 17:30:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36109
 25; 6184.7; 25-JAN-2009 17:31:44; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0;36109
 26; 6280.0; 25-JAN-2009 17:33:19; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;36109
 27; 6459.0; 25-JAN-2009 17:36:18; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;36109
 28; 6556.9; 25-JAN-2009 17:37:56; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36109
 29; 6696.0; 25-JAN-2009 17:40:15; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;36109
 30; 6830.0; 25-JAN-2009 17:42:29; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;36109
 31; 6937.5; 25-JAN-2009 17:44:16; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;36109

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090125_174446_000061982075_00485_36110_3249.N1

1; 931.0; 25-JAN-2009 17:44:46; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 59;36110
 2; 1056.8; 25-JAN-2009 17:46:52; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;36110
 3; 1183.1; 25-JAN-2009 17:48:58; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;36110
 4; 1271.3; 25-JAN-2009 17:50:26; Dark ; 39.5; 117; Pi Pup ; 2.71; 3800;occ; 79; 0;36110
 5; 1419.4; 25-JAN-2009 17:52:54; Dark ; 40.5; 23; 21Eps CMa ; 1.50; 26000;occ; 81; 0;36110
 6; 1501.9; 25-JAN-2009 17:54:17; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;36110
 7; 1631.2; 25-JAN-2009 17:56:26; Dark ; 50.5; 1; 9Alp CMa ;-1.44; 11000;occ; 101; 0;36110
 8; 1994.6; 25-JAN-2009 18:02:29; Dark ; 52.0; 8; 10Alp CMI ; 0.40; 6500;occ; 104; 0;36110
 9; 2189.6; 25-JAN-2009 18:05:44; Bright; 37.0; 44; 24Gam Gem ; 1.93; 11000;occ; 74; 0;36110
 10; 2296.9; 25-JAN-2009 18:07:32; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;36110
 11; 2411.2; 25-JAN-2009 18:09:26; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;36110
 12; 2550.7; 25-JAN-2009 18:11:46; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;36110
 13; 2679.0; 25-JAN-2009 18:13:54; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;36110
 14; 3426.6; 25-JAN-2009 18:26:22; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;36110
 15; 3633.5; 25-JAN-2009 18:29:48; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;36110
 16; 3908.9; 25-JAN-2009 18:34:24; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;36110
 17; 4086.1; 25-JAN-2009 18:37:21; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;36110
 18; 4291.5; 25-JAN-2009 18:40:46; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;36110
 19; 4474.8; 25-JAN-2009 18:43:50; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;36110
 20; 4774.1; 25-JAN-2009 18:48:49; Bright; 51.0; 59; 55Alp Oph ; 2.08; 8900;occ; 102; 0;36110
 21; 4901.0; 25-JAN-2009 18:50:56; Bright; 52.0; 126; 60Bet Oph ; 2.77; 4250;occ; 104; 0;36110
 22; 5276.1; 25-JAN-2009 18:57:11; Dark ; 45.0; 86; 35Eta Oph ; 2.43; 10200;occ; 90; 0;36110
 23; 5518.6; 25-JAN-2009 19:01:14; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;36110
 24; 5601.3; 25-JAN-2009 19:02:36; Dark ; 42.5; 75; 26Eps Sco ; 2.29; 4250;occ; 85; 0;36110
 25; 5855.2; 25-JAN-2009 19:06:50; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;36110
 26; 5978.7; 25-JAN-2009 19:08:54; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;36110
 27; 6084.7; 25-JAN-2009 19:10:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36110
 28; 6185.3; 25-JAN-2009 19:12:20; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0;36110
 29; 6280.5; 25-JAN-2009 19:13:55; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;36110
 30; 6459.9; 25-JAN-2009 19:16:55; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;36110
 31; 6557.9; 25-JAN-2009 19:18:33; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36110
 32; 6696.4; 25-JAN-2009 19:20:51; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;36110
 33; 6829.9; 25-JAN-2009 19:23:05; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;36110
 34; 6938.0; 25-JAN-2009 19:24:53; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;36110
 35; 7092.9; 25-JAN-2009 19:27:28; Dark ; 36.5; 34; Gam2Vel ; 1.79; 23000;occ; 73; 0;36110

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090125_192728_000049652075_00486_36111_3250.N1

1; 1056.9; 25-JAN-2009 19:27:28; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;36111
 2; 1183.2; 25-JAN-2009 19:29:34; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;36111
 3; 1271.2; 25-JAN-2009 19:31:02; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;36111
 4; 1418.9; 25-JAN-2009 19:33:30; Dark ; 41.0; 23; 21Eps CMa ; 1.50; 26000;occ; 82; 0;36111
 5; 1501.9; 25-JAN-2009 19:34:53; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;36111
 6; 1631.5; 25-JAN-2009 19:37:02; Dark ; 43.0; 1; 9Alp CMa ;-1.44; 11000;occ; 86; 0;36111
 7; 1994.6; 25-JAN-2009 19:43:05; Dark ; 50.5; 8; 10Alp CMI ; 0.40; 6500;occ; 101; 0;36111
 8; 2189.3; 25-JAN-2009 19:46:20; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;36111
 9; 2296.9; 25-JAN-2009 19:48:08; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;36111
 10; 2411.0; 25-JAN-2009 19:50:02; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;36111
 11; 2551.6; 25-JAN-2009 19:52:22; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;36111
 12; 2679.2; 25-JAN-2009 19:54:30; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;36111
 13; 3426.7; 25-JAN-2009 20:06:58; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;36111

14; 3633.6; 25-JAN-2009 20:10:24; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;36111
 15; 3908.6; 25-JAN-2009 20:15:00; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;36111
 16; 4086.1; 25-JAN-2009 20:17:57; Bright; 40.0; 130; 23Bet Dra ; 2.80; 5800;occ; 80; 0;36111
 17; 4291.7; 25-JAN-2009 20:21:23; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;36111
 18; 4475.0; 25-JAN-2009 20:24:26; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;36111
 19; 4774.3; 25-JAN-2009 20:29:25; Bright; 53.0; 59; 55Alp Oph ; 2.08; 8900;occ; 106; 0;36111
 20; 4901.3; 25-JAN-2009 20:31:32; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;36111
 21; 5275.8; 25-JAN-2009 20:37:47; Dark ; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;36111
 22; 5518.9; 25-JAN-2009 20:41:50; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;36111
 23; 5602.4; 25-JAN-2009 20:43:13; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;36111
 24; 5855.7; 25-JAN-2009 20:47:27; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;36111
 25; 5980.0; 25-JAN-2009 20:49:31; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;36111

/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDE20090127_200100_000041342076_00014_36140_7291.N1

1; 827.6; 27-JAN-2009 20:01:00; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 46;36140
 2; 911.5; 27-JAN-2009 20:02:24; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;36140
 3; 1065.5; 27-JAN-2009 20:04:58; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;36140
 4; 1191.5; 27-JAN-2009 20:07:04; Dark ; 38.0; 70; Zet Pup ; 2.25; 39000;occ; 76; 0;36140
 5; 1277.4; 27-JAN-2009 20:08:30; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;36140
 6; 1402.1; 27-JAN-2009 20:10:35; Dark ; 40.0; 88; 31Eta CMa ; 2.45; 20000;occ; 80; 0;36140
 7; 1507.3; 27-JAN-2009 20:12:20; Dark ; 34.5; 179; 240mi2CMa ; 3.03; 24000;occ; 69; 0;36140
 8; 1993.3; 27-JAN-2009 20:20:26; Dark ; 49.5; 8; 10Alp CMi ; 0.40; 6500;occ; 99; 0;36140
 9; 2192.1; 27-JAN-2009 20:23:45; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;36140
 10; 2300.6; 27-JAN-2009 20:25:33; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;36140
 11; 2404.3; 27-JAN-2009 20:27:17; Bright; 40.0; 17; 78Bet Gem ; 1.16; 4500;occ; 80; 0;36140
 12; 2556.1; 27-JAN-2009 20:29:49; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;36140
 13; 2683.0; 27-JAN-2009 20:31:56; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;36140
 14; 3427.3; 27-JAN-2009 20:44:20; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;36140
 15; 3627.4; 27-JAN-2009 20:47:40; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;36140
 16; 3905.2; 27-JAN-2009 20:52:18; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;36140
 17; 4086.6; 27-JAN-2009 20:55:19; Bright; 54.0; 130; 23Bet Dra ; 2.80; 5800;occ; 108; 0;36140
 18; 4296.4; 27-JAN-2009 20:58:49; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;36140
 19; 4479.1; 27-JAN-2009 21:01:52; Bright; 10.0; 133; 40Zet Her ; 2.81; 6000;occ; 20; 0;36140
 20; 4782.0; 27-JAN-2009 21:06:54; Bright; 10.0; 59; 55Alp Oph ; 2.08; 8900;occ; 20; 0;36140
 21; 4909.3; 27-JAN-2009 21:09:02; Bright; 52.5; 126; 60Bet Oph ; 2.77; 4250;occ; 105; 0;36140

/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDE20090127_211521_000060752076_00014_36140_7292.N1

1; -747.5; 27-JAN-2009 21:15:21; Dark ; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;36140
 2; -499.7; 27-JAN-2009 21:19:29; Dark ; 56.5; 16; 21Alp Sco ; 1.02; 3000;occ; 113; 0;36140
 3; -420.7; 27-JAN-2009 21:20:48; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;36140
 4; -158.8; 27-JAN-2009 21:25:10; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;36140
 5; -31.5; 27-JAN-2009 21:27:17; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;36140
 6; 68.7; 27-JAN-2009 21:28:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36141
 7; 165.5; 27-JAN-2009 21:30:34; Dark ; 42.5; 4; Alp1Cen ; -0.01; 5800;occ; 85; 0;36141
 8; 268.0; 27-JAN-2009 21:32:16; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;36141
 9; 440.3; 27-JAN-2009 21:35:09; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;36141
 10; 547.1; 27-JAN-2009 21:36:56; Dark ; 47.5; 99; Del Cen ; 2.58; 26000;occ; 95; 0;36141
 11; 668.6; 27-JAN-2009 21:38:57; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;36141
 12; 804.8; 27-JAN-2009 21:41:13; Dark ; 39.0; 71; Iot Car ; 2.25; 7700;occ; 78; 0;36141
 13; 911.9; 27-JAN-2009 21:43:00; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;36141
 14; 1065.6; 27-JAN-2009 21:45:34; Dark ; 38.5; 34; Gam2Vel ; 1.79; 23000;occ; 77; 0;36141
 15; 1191.9; 27-JAN-2009 21:47:40; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;36141
 16; 1277.8; 27-JAN-2009 21:49:06; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;36141
 17; 1402.5; 27-JAN-2009 21:51:11; Dark ; 39.5; 88; 31Eta CMa ; 2.45; 20000;occ; 79; 0;36141
 18; 1507.2; 27-JAN-2009 21:52:56; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;36141
 19; 1993.5; 27-JAN-2009 22:01:02; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;36141
 20; 2192.5; 27-JAN-2009 22:04:21; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;36141
 21; 2300.8; 27-JAN-2009 22:06:09; Bright; 37.5; 151; 13Mu Gem ; 2.89; 3000;occ; 75; 0;36141
 22; 2403.9; 27-JAN-2009 22:07:52; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;36141
 23; 2556.3; 27-JAN-2009 22:10:25; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;36141
 24; 2683.2; 27-JAN-2009 22:12:32; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;36141
 25; 3427.4; 27-JAN-2009 22:24:56; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;36141
 26; 3626.9; 27-JAN-2009 22:28:15; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;36141
 27; 3905.3; 27-JAN-2009 22:32:54; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;36141
 28; 4086.8; 27-JAN-2009 22:35:55; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;36141
 29; 4296.6; 27-JAN-2009 22:39:25; Bright; 52.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 104; 0;36141
 30; 4479.4; 27-JAN-2009 22:42:28; Bright; 60.0; 133; 40Zet Her ; 2.81; 6000;occ; 120; 0;36141
 31; 4782.1; 27-JAN-2009 22:47:30; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;36141
 32; 4909.5; 27-JAN-2009 22:49:38; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;36141
 33; 5288.7; 27-JAN-2009 22:55:57; Dark ; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;36141

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090127_225557_000060792076_00015_36141_7293.N1

1; -747.1; 27-JAN-2009 22:55:57; Dark ; 40.5; 86; 35Eta Oph ; 2.43; 10200;occ; 81; 0;36141
 2; -499.0; 27-JAN-2009 23:00:05; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;36141
 3; -420.1; 27-JAN-2009 23:01:24; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;36141
 4; -158.2; 27-JAN-2009 23:05:46; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;36141
 5; -30.8; 27-JAN-2009 23:07:53; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;36141
 6; 69.3; 27-JAN-2009 23:09:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36142
 7; 165.4; 27-JAN-2009 23:11:10; Dark ; 50.0; 4; Alp1Cen ;-0.01; 5800;occ; 100; 0;36142
 8; 268.7; 27-JAN-2009 23:12:53; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;36142
 9; 440.8; 27-JAN-2009 23:15:45; Dark ; 39.0; 12; Alp1Cru ; 0.77; 30000;occ; 78; 0;36142
 10; 547.8; 27-JAN-2009 23:17:32; Dark ; 43.5; 99; Del Cen ; 2.58; 26000;occ; 87; 0;36142
 11; 669.0; 27-JAN-2009 23:19:33; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;36142
 12; 805.1; 27-JAN-2009 23:21:49; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;36142
 13; 912.2; 27-JAN-2009 23:23:36; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;36142
 14; 1066.2; 27-JAN-2009 23:26:10; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;36142
 15; 1192.1; 27-JAN-2009 23:28:16; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;36142
 16; 1277.7; 27-JAN-2009 23:29:42; Dark ; 39.5; 117; Pi Pup ; 2.71; 3800;occ; 79; 0;36142
 17; 1402.2; 27-JAN-2009 23:31:46; Dark ; 40.0; 88; 31Eta CMa ; 2.45; 20000;occ; 80; 0;36142
 18; 1507.3; 27-JAN-2009 23:33:32; Dark ; 37.5; 179; 240mi2CMa ; 3.03; 24000;occ; 75; 0;36142
 19; 1993.6; 27-JAN-2009 23:41:38; Dark ; 46.0; 8; 10Alp CMi ; 0.40; 6500;occ; 92; 0;36142
 20; 2192.5; 27-JAN-2009 23:44:57; Bright; 15.0; 44; 24Gam Gem ; 1.93; 11000;occ; 30; 0;36142
 21; 2300.8; 27-JAN-2009 23:46:45; Bright; 14.5; 151; 13Mu Gem ; 2.89; 3000;occ; 29; 0;36142
 22; 2403.7; 27-JAN-2009 23:48:28; Bright; 40.5; 17; 78Bet Gem ; 1.16; 4500;occ; 81; 0;36142
 23; 2556.6; 27-JAN-2009 23:51:01; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;36142
 24; 2683.3; 27-JAN-2009 23:53:08; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;36142
 25; 3427.2; 28-JAN-2009 00:05:31; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;36142
 26; 3626.8; 28-JAN-2009 00:08:51; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;36142
 27; 3905.2; 28-JAN-2009 00:13:29; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;36142
 28; 4086.8; 28-JAN-2009 00:16:31; Bright; 54.0; 130; 23Bet Dra ; 2.80; 5800;occ; 108; 0;36142
 29; 4296.8; 28-JAN-2009 00:20:01; Bright; 52.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 104; 0;36142
 30; 4479.3; 28-JAN-2009 00:23:04; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;36142
 31; 4782.5; 28-JAN-2009 00:28:07; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;36142
 32; 4909.8; 28-JAN-2009 00:30:14; Bright; 40.5; 126; 60Bet Oph ; 2.77; 4250;occ; 81; 0;36142
 33; 5288.8; 28-JAN-2009 00:36:33; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;36142

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090128_004041_000054612076_00016_36142_7294.N1

1; -498.6; 28-JAN-2009 00:40:41; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;36142
 2; -419.4; 28-JAN-2009 00:42:01; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;36142
 3; -157.4; 28-JAN-2009 00:46:23; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;36142
 4; -29.5; 28-JAN-2009 00:48:31; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;36142
 5; 70.0; 28-JAN-2009 00:50:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36143
 6; 166.1; 28-JAN-2009 00:51:46; Dark ; 55.0; 4; Alp1Cen ;-0.01; 5800;occ; 110; 0;36143
 7; 269.5; 28-JAN-2009 00:53:30; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;36143
 8; 441.6; 28-JAN-2009 00:56:22; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;36143
 9; 548.7; 28-JAN-2009 00:58:09; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36143
 10; 669.0; 28-JAN-2009 01:00:09; Dark ; 45.0; 29; Bet Car ; 1.67; 10200;occ; 90; 0;36143
 11; 805.7; 28-JAN-2009 01:02:26; Dark ; 45.0; 71; Iot Car ; 2.25; 7700;occ; 90; 0;36143
 12; 912.2; 28-JAN-2009 01:04:12; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;36143
 13; 1066.1; 28-JAN-2009 01:06:46; Dark ; 38.0; 34; Gam2Vel ; 1.79; 23000;occ; 76; 0;36143
 14; 1192.3; 28-JAN-2009 01:08:52; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;36143
 15; 1277.8; 28-JAN-2009 01:10:18; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;36143
 16; 1402.3; 28-JAN-2009 01:12:22; Dark ; 40.5; 88; 31Eta CMa ; 2.45; 20000;occ; 81; 0;36143
 17; 1507.9; 28-JAN-2009 01:14:08; Dark ; 37.5; 179; 240mi2CMa ; 3.03; 24000;occ; 75; 0;36143
 18; 1993.6; 28-JAN-2009 01:22:14; Dark ; 45.5; 8; 10Alp CMi ; 0.40; 6500;occ; 91; 0;36143
 19; 2192.6; 28-JAN-2009 01:25:33; Bright; 36.0; 44; 24Gam Gem ; 1.93; 11000;occ; 72; 0;36143
 20; 2300.8; 28-JAN-2009 01:27:21; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;36143
 21; 2403.6; 28-JAN-2009 01:29:04; Bright; 43.5; 17; 78Bet Gem ; 1.16; 4500;occ; 87; 0;36143
 22; 2556.6; 28-JAN-2009 01:31:37; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;36143
 23; 2683.2; 28-JAN-2009 01:33:43; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;36143
 24; 3427.2; 28-JAN-2009 01:46:07; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;36143
 25; 3626.5; 28-JAN-2009 01:49:27; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;36143
 26; 3904.8; 28-JAN-2009 01:54:05; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;36143
 27; 4087.3; 28-JAN-2009 01:57:07; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;36143
 28; 4297.4; 28-JAN-2009 02:00:38; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;36143
 29; 4479.6; 28-JAN-2009 02:03:40; Bright; 40.0; 133; 40Zet Her ; 2.81; 6000;occ; 80; 0;36143
 30; 4783.3; 28-JAN-2009 02:08:43; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;36143
 31; 4909.9; 28-JAN-2009 02:10:50; Bright; 52.5; 126; 60Bet Oph ; 2.77; 4250;occ; 105; 0;36143

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090128_021112_000045642076_00017_36143_7295.N1

1; -1103.5; 28-JAN-2009 02:11:12; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 45;36143


```

2; -746.4; 28-JAN-2009 02:17:10; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;36143
3; -498.0; 28-JAN-2009 02:21:18; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0;36143
4; -419.1; 28-JAN-2009 02:22:37; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;36143
5; -154.8; 28-JAN-2009 02:27:01; Dark ; 14.0; 131; Gam Lup ; 2.80; 26000;occ; 28; 0;36143
6; -29.2; 28-JAN-2009 02:29:07; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;36143
7; 70.7; 28-JAN-2009 02:30:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36144
8; 166.4; 28-JAN-2009 02:32:22; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;36144
9; 270.5; 28-JAN-2009 02:34:06; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;36144
10; 442.2; 28-JAN-2009 02:36:58; Dark ; 40.5; 12; Alp1Cru ; 0.77; 30000;occ; 81; 0;36144
11; 549.4; 28-JAN-2009 02:38:45; Dark ; 43.0; 99; Del Cen ; 2.58; 26000;occ; 86; 0;36144
12; 669.3; 28-JAN-2009 02:40:45; Dark ; 37.0; 29; Bet Car ; 1.67; 10200;occ; 74; 0;36144
13; 806.2; 28-JAN-2009 02:43:02; Dark ; 41.5; 71; Iot Car ; 2.25; 7700;occ; 83; 0;36144
14; 913.0; 28-JAN-2009 02:44:49; Dark ; 43.0; 46; Del Vel ; 1.95; 10600;occ; 86; 0;36144
15; 1066.5; 28-JAN-2009 02:47:22; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;36144
16; 1192.3; 28-JAN-2009 02:49:28; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;36144
17; 1278.1; 28-JAN-2009 02:50:54; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;36144
18; 1402.7; 28-JAN-2009 02:52:59; Dark ; 40.5; 88; 31Eta CMa ; 2.45; 20000;occ; 81; 0;36144
19; 1507.9; 28-JAN-2009 02:54:44; Dark ; 39.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 78; 0;36144
20; 1993.5; 28-JAN-2009 03:02:49; Dark ; 45.5; 8; 10Alp CMi ; 0.40; 6500;occ; 91; 0;36144
21; 2192.8; 28-JAN-2009 03:06:09; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;36144
22; 2301.1; 28-JAN-2009 03:07:57; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;36144
23; 2403.3; 28-JAN-2009 03:09:39; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;36144
24; 2557.9; 28-JAN-2009 03:12:14; Bright; 34.0; 107; 37The Aur ; 2.65; 11000;occ; 68; 0;36144
25; 2683.6; 28-JAN-2009 03:14:20; Bright; 52.0; 42; 34Bet Aur ; 1.90; 10200;occ; 104; 0;36144
26; 3427.9; 28-JAN-2009 03:26:44; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;36144
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090128_033002_000060782076_00018_36144_7296.N1
1; -2409.7; 28-JAN-2009 03:30:02; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;36144
2; -2131.0; 28-JAN-2009 03:34:41; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;36144
3; -1948.7; 28-JAN-2009 03:37:43; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;36144
4; -1738.5; 28-JAN-2009 03:41:13; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;36144
5; -1556.1; 28-JAN-2009 03:44:16; Bright; 39.0; 133; 40Zet Her ; 2.81; 6000;occ; 78; 0;36144
6; -1252.5; 28-JAN-2009 03:49:19; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;36144
7; -1125.7; 28-JAN-2009 03:51:26; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;36144
8; -745.9; 28-JAN-2009 03:57:46; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;36144
9; -538.5; 28-JAN-2009 04:01:13; Dark ; 44.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 88; 0;36144
10; -434.4; 28-JAN-2009 04:02:58; Dark ; 38.5; 25; 35Lam Sco ; 1.62; 28000;occ; 77; 0;36144
11; -155.9; 28-JAN-2009 04:07:36; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;36144
12; -28.0; 28-JAN-2009 04:09:44; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;36144
13; 71.4; 28-JAN-2009 04:11:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36145
14; 167.2; 28-JAN-2009 04:12:59; Dark ; 52.0; 4; Alp1Cen ;-0.01; 5800;occ; 104; 0;36145
15; 270.8; 28-JAN-2009 04:14:43; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;36145
16; 442.5; 28-JAN-2009 04:17:34; Dark ; 50.0; 12; Alp1Cru ; 0.77; 30000;occ; 100; 0;36145
17; 550.4; 28-JAN-2009 04:19:22; Dark ; 44.5; 99; Del Cen ; 2.58; 26000;occ; 89; 0;36145
18; 669.8; 28-JAN-2009 04:21:22; Dark ; 39.5; 29; Bet Car ; 1.67; 10200;occ; 79; 0;36145
19; 806.5; 28-JAN-2009 04:23:38; Dark ; 37.0; 71; Iot Car ; 2.25; 7700;occ; 74; 0;36145
20; 912.9; 28-JAN-2009 04:25:25; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;36145
21; 1066.9; 28-JAN-2009 04:27:59; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;36145
22; 1192.5; 28-JAN-2009 04:30:04; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;36145
23; 1278.3; 28-JAN-2009 04:31:30; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;36145
24; 1403.2; 28-JAN-2009 04:33:35; Dark ; 39.5; 88; 31Eta CMa ; 2.45; 20000;occ; 79; 0;36145
25; 1508.2; 28-JAN-2009 04:35:20; Dark ; 38.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 77; 0;36145
26; 1993.3; 28-JAN-2009 04:43:25; Dark ; 46.0; 8; 10Alp CMi ; 0.40; 6500;occ; 92; 0;36145
27; 2192.6; 28-JAN-2009 04:46:45; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;36145
28; 2301.3; 28-JAN-2009 04:48:33; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;36145
29; 2403.2; 28-JAN-2009 04:50:15; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;36145
30; 2557.3; 28-JAN-2009 04:52:49; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;36145
31; 2684.1; 28-JAN-2009 04:54:56; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;36145
32; 3427.5; 28-JAN-2009 05:07:19; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;36145
33; 3626.4; 28-JAN-2009 05:10:38; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;36145
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090128_051517_000057952076_00019_36145_7297.N1
1; -2131.0; 28-JAN-2009 05:15:17; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;36145
2; -1948.9; 28-JAN-2009 05:18:19; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;36145
3; -1738.4; 28-JAN-2009 05:21:50; Bright; 52.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 104; 0;36145
4; -1556.0; 28-JAN-2009 05:24:52; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;36145
5; -1252.3; 28-JAN-2009 05:29:56; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;36145
6; -1125.3; 28-JAN-2009 05:32:03; Bright; 39.0; 126; 60Bet Oph ; 2.77; 4250;occ; 78; 0;36145
7; -745.5; 28-JAN-2009 05:38:22; Dark ; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;36145
8; -537.4; 28-JAN-2009 05:41:51; Dark ; 44.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 89; 0;36145

```

```

9; -434.3; 28-JAN-2009 05:43:34; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;36145
10; -155.1; 28-JAN-2009 05:48:13; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;36145
11; -27.2; 28-JAN-2009 05:50:21; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;36145
12; 72.0; 28-JAN-2009 05:52:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36146
13; 167.7; 28-JAN-2009 05:53:36; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;36146
14; 271.8; 28-JAN-2009 05:55:20; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;36146
15; 443.6; 28-JAN-2009 05:58:12; Dark ; 50.0; 12; Alp1Cru ; 0.77; 30000;occ; 100; 0;36146
16; 551.1; 28-JAN-2009 05:59:59; Dark ; 44.5; 99; Del Cen ; 2.58; 26000;occ; 89; 0;36146
17; 691.9; 28-JAN-2009 06:02:20; Dark ; 37.0; 159; Ups Car ; 2.92; 7200;occ; 74; 0;36146
18; 806.7; 28-JAN-2009 06:04:15; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;36146
19; 913.5; 28-JAN-2009 06:06:01; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;36146
20; 1067.2; 28-JAN-2009 06:08:35; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;36146
21; 1192.7; 28-JAN-2009 06:10:41; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;36146
22; 1278.7; 28-JAN-2009 06:12:07; Dark ; 42.0; 117; Pi Pup ; 2.71; 3800;occ; 84; 0;36146
23; 1403.2; 28-JAN-2009 06:14:11; Dark ; 37.5; 88; 31Eta CMa ; 2.45; 20000;occ; 75; 0;36146
24; 1508.1; 28-JAN-2009 06:15:56; Dark ; 37.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 75; 0;36146
25; 1993.2; 28-JAN-2009 06:24:01; Dark ; 48.0; 8; 10Alp CMi ; 0.40; 6500;occ; 96; 0;36146
26; 2193.1; 28-JAN-2009 06:27:21; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;36146
27; 2301.3; 28-JAN-2009 06:29:09; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;36146
28; 2403.1; 28-JAN-2009 06:30:51; Bright; 41.5; 17; 78Bet Gem ; 1.16; 4500;occ; 83; 0;36146
29; 2557.5; 28-JAN-2009 06:33:25; Bright; 36.0; 107; 37The Aur ; 2.65; 11000;occ; 72; 0;36146
30; 2684.0; 28-JAN-2009 06:35:32; Bright; 52.0; 42; 34Bet Aur ; 1.90; 10200;occ; 104; 0;36146
31; 3427.5; 28-JAN-2009 06:47:55; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;36146
32; 3626.1; 28-JAN-2009 06:51:14; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;36146
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090128_211127_000040322076_00029_36155_7298.N1
1; 916.0; 28-JAN-2009 21:11:27; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;36155
2; 1069.3; 28-JAN-2009 21:14:01; Dark ; 44.0; 34; Gam2Vel ; 1.79; 23000;occ; 88; 0;36155
3; 1195.4; 28-JAN-2009 21:16:07; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;36155
4; 1280.5; 28-JAN-2009 21:17:32; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;36155
5; 1404.5; 28-JAN-2009 21:19:36; Dark ; 40.5; 88; 31Eta CMa ; 2.45; 20000;occ; 81; 0;36155
6; 1993.2; 28-JAN-2009 21:29:25; Dark ; 51.5; 8; 10Alp CMi ; 0.40; 6500;occ; 103; 0;36155
7; 2194.3; 28-JAN-2009 21:32:46; Bright; 37.0; 44; 24Gam Gem ; 1.93; 11000;occ; 74; 0;36155
8; 2302.7; 28-JAN-2009 21:34:34; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;36155
9; 2401.0; 28-JAN-2009 21:36:12; Bright; 41.5; 17; 78Bet Gem ; 1.16; 4500;occ; 83; 0;36155
10; 2685.5; 28-JAN-2009 21:40:57; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;36155
11; 3427.6; 28-JAN-2009 21:53:19; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;36155
12; 3623.3; 28-JAN-2009 21:56:35; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;36155
13; 3903.5; 28-JAN-2009 22:01:15; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;36155
14; 4087.0; 28-JAN-2009 22:04:18; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;36155
15; 4299.2; 28-JAN-2009 22:07:51; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;36155
16; 4786.2; 28-JAN-2009 22:15:58; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;36155
17; 4913.6; 28-JAN-2009 22:18:05; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;36155
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090128_222427_000060782076_00029_36155_7299.N1
1; -740.8; 28-JAN-2009 22:24:27; Dark ; 43.5; 86; 35Eta Oph ; 2.43; 10200;occ; 87; 0;36155
2; -529.7; 28-JAN-2009 22:27:58; Dark ; 49.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 98; 0;36155
3; -431.2; 28-JAN-2009 22:29:36; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;36155
4; -18.7; 28-JAN-2009 22:36:29; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;36155
5; 78.5; 28-JAN-2009 22:38:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36156
6; 173.1; 28-JAN-2009 22:39:40; Dark ; 42.5; 4; Alp1Cen ;-0.01; 5800;occ; 85; 0;36156
7; 279.8; 28-JAN-2009 22:41:27; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;36156
8; 448.7; 28-JAN-2009 22:44:16; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;36156
9; 559.4; 28-JAN-2009 22:46:07; Dark ; 46.0; 99; Del Cen ; 2.58; 26000;occ; 92; 0;36156
10; 695.4; 28-JAN-2009 22:48:23; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;36156
11; 810.3; 28-JAN-2009 22:50:18; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;36156
12; 916.8; 28-JAN-2009 22:52:04; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;36156
13; 1069.6; 28-JAN-2009 22:54:37; Dark ; 38.0; 34; Gam2Vel ; 1.79; 23000;occ; 76; 0;36156
14; 1195.3; 28-JAN-2009 22:56:43; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;36156
15; 1280.5; 28-JAN-2009 22:58:08; Dark ; 43.0; 117; Pi Pup ; 2.71; 3800;occ; 86; 0;36156
16; 1404.9; 28-JAN-2009 23:00:12; Dark ; 40.0; 88; 31Eta CMa ; 2.45; 20000;occ; 80; 0;36156
17; 1992.7; 28-JAN-2009 23:10:00; Dark ; 50.5; 8; 10Alp CMi ; 0.40; 6500;occ; 101; 0;36156
18; 2193.9; 28-JAN-2009 23:13:21; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;36156
19; 2303.0; 28-JAN-2009 23:15:10; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;36156
20; 2400.9; 28-JAN-2009 23:16:48; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;36156
21; 2685.5; 28-JAN-2009 23:21:33; Bright; 52.0; 42; 34Bet Aur ; 1.90; 10200;occ; 104; 0;36156
22; 3427.6; 28-JAN-2009 23:33:55; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;36156
23; 3623.8; 28-JAN-2009 23:37:11; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;36156
24; 3902.5; 28-JAN-2009 23:41:50; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;36156
25; 4086.9; 28-JAN-2009 23:44:54; Bright; 41.0; 130; 23Bet Dra ; 2.80; 5800;occ; 82; 0;36156

```

```

26; 4299.0; 28-JAN-2009 23:48:26; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;36156
27; 4786.3; 28-JAN-2009 23:56:34; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;36156
28; 4913.6; 28-JAN-2009 23:58:41; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;36156
29; 5295.3; 28-JAN-2009 00:05:03; Dark ; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;36156
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090128_065553_000035752076_00020_36146_3260.N1
 1; -2131.3; 28-JAN-2009 06:55:53; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;36146
 2; -1948.9; 28-JAN-2009 06:58:55; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;36146
 3; -1738.1; 28-JAN-2009 07:02:26; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;36146
 4; -1556.0; 28-JAN-2009 07:05:28; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;36146
 5; -1252.3; 28-JAN-2009 07:10:32; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;36146
 6; -1124.8; 28-JAN-2009 07:12:39; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;36146
 7; -744.8; 28-JAN-2009 07:18:59; Dark ; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;36146
 8; -536.7; 28-JAN-2009 07:22:27; Dark ; 47.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 95; 0;36146
 9; -433.8; 28-JAN-2009 07:24:10; Dark ; 38.0; 25; 35Lam Sco ; 1.62; 28000;occ; 76; 0;36146
10; -154.3; 28-JAN-2009 07:28:50; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;36146
11; -26.4; 28-JAN-2009 07:30:58; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;36146
12; 72.7; 28-JAN-2009 07:32:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36147
13; 168.3; 28-JAN-2009 07:34:12; Dark ; 46.0; 4; Alp1Cen ;-0.01; 5800;occ; 92; 0;36147
14; 272.5; 28-JAN-2009 07:35:56; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;36147
15; 443.6; 28-JAN-2009 07:38:48; Dark ; 50.0; 12; Alp1Cru ; 0.77; 30000;occ; 100; 0;36147
16; 551.7; 28-JAN-2009 07:40:36; Dark ; 46.5; 99; Del Cen ; 2.58; 26000;occ; 93; 0;36147
17; 692.3; 28-JAN-2009 07:42:56; Dark ; 39.5; 159; Ups Car ; 2.92; 7200;occ; 79; 0;36147
18; 806.8; 28-JAN-2009 07:44:51; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;36147
19; 913.9; 28-JAN-2009 07:46:38; Dark ; 37.5; 46; Del Vel ; 1.95; 10600;occ; 75; 0;36147
20; 1067.4; 28-JAN-2009 07:49:11; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;36147
21; 1193.1; 28-JAN-2009 07:51:17; Dark ; 39.0; 70; Zet Pup ; 2.25; 39000;occ; 78; 0;36147
22; 1278.9; 28-JAN-2009 07:52:43; Dark ; 42.5; 117; Pi Pup ; 2.71; 3800;occ; 85; 0;36147
23; 1403.7; 28-JAN-2009 07:54:48; Dark ; 40.0; 88; 31Eta CMa ; 2.45; 20000;occ; 80; 0;36147
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090128_080437_000054862076_00021_36147_3261.N1
 1; 1993.4; 28-JAN-2009 08:04:37; Dark ; 45.5; 8; 10Alp CMi ; 0.40; 6500;occ; 91; 0;36147
 2; 2193.2; 28-JAN-2009 08:07:57; Bright; 6.5; 44; 24Gam Gem ; 1.93; 11000;occ; 13; 0;36147
 3; 2301.7; 28-JAN-2009 08:09:46; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;36147
 4; 2402.7; 28-JAN-2009 08:11:27; Bright; 41.5; 17; 78Bet Gem ; 1.16; 4500;occ; 83; 0;36147
 5; 2557.5; 28-JAN-2009 08:14:01; Bright; 35.0; 107; 37The Aur ; 2.65; 11000;occ; 70; 0;36147
 6; 2683.9; 28-JAN-2009 08:16:08; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;36147
 7; 3427.3; 28-JAN-2009 08:28:31; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;36147
 8; 3625.5; 28-JAN-2009 08:31:49; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;36147
 9; 3904.6; 28-JAN-2009 08:36:29; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;36147
10; 4087.4; 28-JAN-2009 08:39:31; Bright; 53.0; 130; 23Bet Dra ; 2.80; 5800;occ; 106; 0;36147
11; 4298.2; 28-JAN-2009 08:43:02; Bright; 52.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 104; 0;36147
12; 4480.5; 28-JAN-2009 08:46:04; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;36147
13; 4783.7; 28-JAN-2009 08:51:08; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;36147
14; 4911.0; 28-JAN-2009 08:53:15; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;36147
15; 5291.2; 28-JAN-2009 08:59:35; Dark ; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;36147
16; 5500.1; 28-JAN-2009 09:03:04; Dark ; 46.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 93; 0;36147
17; 5602.3; 28-JAN-2009 09:04:46; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;36147
18; 5882.4; 28-JAN-2009 09:09:26; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;36147
19; 6010.2; 28-JAN-2009 09:11:34; Dark ; 43.0; 109; Bet Lup ; 2.68; 26000;occ; 86; 0;36147
20; 6109.2; 28-JAN-2009 09:13:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36147
21; 6204.7; 28-JAN-2009 09:14:49; Dark ; 45.0; 4; Alp1Cen ;-0.01; 5800;occ; 90; 0;36147
22; 6309.2; 28-JAN-2009 09:16:33; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;36147
23; 6480.0; 28-JAN-2009 09:19:24; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;36147
24; 6588.8; 28-JAN-2009 09:21:13; Dark ; 43.0; 99; Del Cen ; 2.58; 26000;occ; 86; 0;36147
25; 6728.1; 28-JAN-2009 09:23:32; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;36147
26; 6843.3; 28-JAN-2009 09:25:27; Dark ; 40.5; 71; Iot Car ; 2.25; 7700;occ; 81; 0;36147
27; 6950.1; 28-JAN-2009 09:27:14; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;36147
28; 7103.8; 28-JAN-2009 09:29:48; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;36147
29; 7229.4; 28-JAN-2009 09:31:53; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;36147
30; 7314.8; 28-JAN-2009 09:33:19; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;36147
31; 7439.5; 28-JAN-2009 09:35:23; Dark ; 40.0; 88; 31Eta CMa ; 2.45; 20000;occ; 80; 0;36147
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090129_000503_000056882076_00030_36156_7300.N1
 1; -740.6; 29-JAN-2009 00:05:03; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;36156
 2; -528.7; 29-JAN-2009 00:08:35; Dark ; 48.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 96; 0;36156
 3; -431.1; 29-JAN-2009 00:10:12; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;36156
 4; -146.7; 29-JAN-2009 00:14:56; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;36156
 5; -17.6; 29-JAN-2009 00:17:06; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;36156
 6; 79.2; 29-JAN-2009 00:18:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36157
 7; 173.6; 29-JAN-2009 00:20:17; Dark ; 54.0; 4; Alp1Cen ;-0.01; 5800;occ; 108; 0;36157

```



```

8; 280.4; 29-JAN-2009 00:22:04; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;36157
9; 448.8; 29-JAN-2009 00:24:52; Dark ; 35.5; 12; Alp1Cru ; 0.77; 30000;occ; 71; 0;36157
10; 560.0; 29-JAN-2009 00:26:43; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36157
11; 695.8; 29-JAN-2009 00:28:59; Dark ; 42.5; 159; Ups Car ; 2.92; 7200;occ; 85; 0;36157
12; 810.3; 29-JAN-2009 00:30:54; Dark ; 43.5; 71; Iot Car ; 2.25; 7700;occ; 87; 0;36157
13; 916.5; 29-JAN-2009 00:32:40; Dark ; 43.5; 46; Del Vel ; 1.95; 10600;occ; 87; 0;36157
14; 1070.1; 29-JAN-2009 00:35:13; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;36157
15; 1195.4; 29-JAN-2009 00:37:19; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;36157
16; 1280.5; 29-JAN-2009 00:38:44; Dark ; 44.5; 117; Pi Pup ; 2.71; 3800;occ; 89; 0;36157
17; 1404.9; 29-JAN-2009 00:40:48; Dark ; 41.0; 88; 31Eta CMa ; 2.45; 20000;occ; 82; 0;36157
18; 1992.8; 29-JAN-2009 00:50:36; Dark ; 49.0; 8; 10Alp CMi ; 0.40; 6500;occ; 98; 0;36157
19; 2193.8; 29-JAN-2009 00:53:57; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;36157
20; 2302.5; 29-JAN-2009 00:55:46; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;36157
21; 2400.4; 29-JAN-2009 00:57:24; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;36157
22; 2685.7; 29-JAN-2009 01:02:09; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;36157
23; 3427.3; 29-JAN-2009 01:14:31; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;36157
24; 3622.7; 29-JAN-2009 01:17:46; Bright; 43.5; 60; 7Bet UMi ; 2.08; 3950;occ; 87; 0;36157
25; 3903.3; 29-JAN-2009 01:22:27; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;36157
26; 4086.7; 29-JAN-2009 01:25:30; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;36157
27; 4299.8; 29-JAN-2009 01:29:03; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;36157
28; 4787.2; 29-JAN-2009 01:37:10; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;36157
29; 4914.2; 29-JAN-2009 01:39:17; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;36157
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090129_014539_000042002076_00031_36157_7301.N1
1; -740.5; 29-JAN-2009 01:45:39; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;36157
2; -430.9; 29-JAN-2009 01:50:48; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;36157
3; -146.5; 29-JAN-2009 01:55:33; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;36157
4; -17.0; 29-JAN-2009 01:57:42; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;36157
5; 80.1; 29-JAN-2009 01:59:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36158
6; 173.7; 29-JAN-2009 02:00:53; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0;36158
7; 280.8; 29-JAN-2009 02:02:40; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;36158
8; 449.4; 29-JAN-2009 02:05:29; Dark ; 41.0; 12; Alp1Cru ; 0.77; 30000;occ; 82; 0;36158
9; 697.5; 29-JAN-2009 02:09:37; Dark ; 36.0; 159; Ups Car ; 2.92; 7200;occ; 72; 0;36158
10; 810.7; 29-JAN-2009 02:11:30; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;36158
11; 916.9; 29-JAN-2009 02:13:16; Dark ; 41.5; 46; Del Vel ; 1.95; 10600;occ; 83; 0;36158
12; 1070.1; 29-JAN-2009 02:15:49; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;36158
13; 1195.6; 29-JAN-2009 02:17:55; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;36158
14; 1280.5; 29-JAN-2009 02:19:20; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;36158
15; 1404.8; 29-JAN-2009 02:21:24; Dark ; 41.0; 88; 31Eta CMa ; 2.45; 20000;occ; 82; 0;36158
16; 1992.5; 29-JAN-2009 02:31:12; Dark ; 47.5; 8; 10Alp CMi ; 0.40; 6500;occ; 95; 0;36158
17; 2193.9; 29-JAN-2009 02:34:33; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;36158
18; 2303.1; 29-JAN-2009 02:36:22; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;36158
19; 2400.4; 29-JAN-2009 02:38:00; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;36158
20; 2685.8; 29-JAN-2009 02:42:45; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;36158
21; 3427.3; 29-JAN-2009 02:55:06; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;36158
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090129_025822_000060772076_00032_36158_7302.N1
1; -2412.6; 29-JAN-2009 02:58:22; Bright; 47.0; 60; 7Bet UMi ; 2.08; 3950;occ; 94; 0;36158
2; -2133.5; 29-JAN-2009 03:03:02; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;36158
3; -1949.0; 29-JAN-2009 03:06:06; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;36158
4; -1735.9; 29-JAN-2009 03:09:39; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;36158
5; -1249.3; 29-JAN-2009 03:17:46; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;36158
6; -1122.1; 29-JAN-2009 03:19:53; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;36158
7; -739.7; 29-JAN-2009 03:26:15; Dark ; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;36158
8; -526.8; 29-JAN-2009 03:29:48; Dark ; 45.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 90; 0;36158
9; -430.7; 29-JAN-2009 03:31:24; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;36158
10; -145.4; 29-JAN-2009 03:36:10; Dark ; 43.0; 131; Gam Lup ; 2.80; 26000;occ; 86; 0;36158
11; -16.0; 29-JAN-2009 03:38:19; Dark ; 14.5; 109; Bet Lup ; 2.68; 26000;occ; 29; 0;36158
12; 80.8; 29-JAN-2009 03:39:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36159
13; 174.6; 29-JAN-2009 03:41:30; Dark ; 42.0; 4; Alp1Cen ;-0.01; 5800;occ; 84; 0;36159
14; 281.8; 29-JAN-2009 03:43:17; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;36159
15; 450.1; 29-JAN-2009 03:46:05; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;36159
16; 696.3; 29-JAN-2009 03:50:11; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;36159
17; 811.3; 29-JAN-2009 03:52:06; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;36159
18; 917.3; 29-JAN-2009 03:53:52; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;36159
19; 1070.4; 29-JAN-2009 03:56:25; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;36159
20; 1195.9; 29-JAN-2009 03:58:31; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;36159
21; 1281.0; 29-JAN-2009 03:59:56; Dark ; 45.0; 117; Pi Pup ; 2.71; 3800;occ; 90; 0;36159
22; 1405.6; 29-JAN-2009 04:02:01; Dark ; 40.5; 88; 31Eta CMa ; 2.45; 20000;occ; 81; 0;36159
23; 1510.2; 29-JAN-2009 04:03:45; Dark ; 39.5; 179; 24Omi2CMa ; 3.03; 24000;occ; 79; 0;36159

```

```

24; 1992.9; 29-JAN-2009 04:11:48; Dark ; 46.0; 8; 10Alp CMI ; 0.40; 6500;occ; 92; 0;36159
25; 2194.2; 29-JAN-2009 04:15:09; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;36159
26; 2303.2; 29-JAN-2009 04:16:58; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;36159
27; 2400.1; 29-JAN-2009 04:18:35; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;36159
28; 2685.8; 29-JAN-2009 04:23:21; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;36159
29; 3427.4; 29-JAN-2009 04:35:43; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;36159
30; 3623.2; 29-JAN-2009 04:38:58; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;36159
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090129_043924_000060352076_00033_36159_7303.N1
1; -2386.9; 29-JAN-2009 04:39:24; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 52;36159
2; -2133.5; 29-JAN-2009 04:43:38; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;36159
3; -1948.3; 29-JAN-2009 04:46:43; Bright; 51.5; 130; 23Bet Dra ; 2.80; 5800;occ; 103; 0;36159
4; -1736.2; 29-JAN-2009 04:50:15; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;36159
5; -1248.7; 29-JAN-2009 04:58:22; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;36159
6; -1122.0; 29-JAN-2009 05:00:29; Bright; 53.0; 126; 60Bet Oph ; 2.77; 4250;occ; 106; 0;36159
7; -739.6; 29-JAN-2009 05:06:52; Dark ; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;36159
8; -526.2; 29-JAN-2009 05:10:25; Dark ; 45.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 90; 0;36159
9; -430.1; 29-JAN-2009 05:12:01; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;36159
10; -145.0; 29-JAN-2009 05:16:46; Dark ; 44.5; 131; Gam Lup ; 2.80; 26000;occ; 89; 0;36159
11; -15.0; 29-JAN-2009 05:18:56; Dark ; 45.0; 109; Bet Lup ; 2.68; 26000;occ; 90; 0;36159
12; 81.5; 29-JAN-2009 05:20:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36160
13; 175.1; 29-JAN-2009 05:22:06; Dark ; 54.5; 4; Alp1Cen ; -0.01; 5800;occ; 109; 0;36160
14; 282.7; 29-JAN-2009 05:23:54; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;36160
15; 450.9; 29-JAN-2009 05:26:42; Dark ; 50.0; 12; Alp1Cru ; 0.77; 30000;occ; 100; 0;36160
16; 697.0; 29-JAN-2009 05:30:48; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;36160
17; 811.7; 29-JAN-2009 05:32:43; Dark ; 37.0; 71; Iot Car ; 2.25; 7700;occ; 74; 0;36160
18; 917.6; 29-JAN-2009 05:34:29; Dark ; 40.0; 46; Del Vel ; 1.95; 10600;occ; 80; 0;36160
19; 1070.6; 29-JAN-2009 05:37:02; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;36160
20; 1196.2; 29-JAN-2009 05:39:07; Dark ; 41.5; 70; Zet Pup ; 2.25; 39000;occ; 83; 0;36160
21; 1405.7; 29-JAN-2009 05:42:37; Dark ; 37.0; 88; 31Eta CMa ; 2.45; 20000;occ; 74; 0;36160
22; 1992.8; 29-JAN-2009 05:52:24; Dark ; 49.0; 8; 10Alp CMI ; 0.40; 6500;occ; 98; 0;36160
23; 2194.6; 29-JAN-2009 05:55:46; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;36160
24; 2303.2; 29-JAN-2009 05:57:34; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;36160
25; 2400.0; 29-JAN-2009 05:59:11; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;36160
26; 2686.0; 29-JAN-2009 06:03:57; Bright; 35.5; 42; 34Bet Aur ; 1.90; 10200;occ; 71; 0;36160
27; 3427.1; 29-JAN-2009 06:16:18; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;36160
28; 3622.8; 29-JAN-2009 06:19:34; Bright; 25.5; 60; 7Bet UMi ; 2.08; 3950;occ; 51; 0;36160
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090129_204228_000038782076_00043_36169_7304.N1
1; 1073.4; 29-JAN-2009 20:42:28; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;36169
2; 1198.5; 29-JAN-2009 20:44:33; Dark ; 43.0; 70; Zet Pup ; 2.25; 39000;occ; 86; 0;36169
3; 1407.0; 29-JAN-2009 20:48:02; Dark ; 39.5; 88; 31Eta CMa ; 2.45; 20000;occ; 79; 0;36169
4; 1511.6; 29-JAN-2009 20:49:46; Dark ; 39.0; 179; 240mi2CMa ; 3.03; 24000;occ; 78; 0;36169
5; 1992.7; 29-JAN-2009 20:57:47; Dark ; 46.5; 8; 10Alp CMI ; 0.40; 6500;occ; 93; 0;36169
6; 2398.2; 29-JAN-2009 21:04:33; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;36169
7; 2687.6; 29-JAN-2009 21:09:22; Bright; 37.0; 42; 34Bet Aur ; 1.90; 10200;occ; 74; 0;36169
8; 3427.9; 29-JAN-2009 21:21:43; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;36169
9; 3620.5; 29-JAN-2009 21:24:55; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;36169
10; 3900.8; 29-JAN-2009 21:29:35; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;36169
11; 4087.3; 29-JAN-2009 21:32:42; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;36169
12; 4300.7; 29-JAN-2009 21:36:15; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;36169
13; 4790.1; 29-JAN-2009 21:44:25; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;36169
14; 4916.9; 29-JAN-2009 21:46:32; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;36169
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090129_215256_000060802076_00043_36169_7305.N1
1; -734.5; 29-JAN-2009 21:52:56; Dark ; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 0;36169
2; -481.8; 29-JAN-2009 21:57:09; Dark ; 58.0; 16; 21Alp Sco ; 1.02; 3000;occ; 116; 0;36169
3; -136.9; 29-JAN-2009 22:02:54; Dark ; 40.5; 131; Gam Lup ; 2.80; 26000;occ; 81; 0;36169
4; -6.5; 29-JAN-2009 22:05:04; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;36169
5; 88.4; 29-JAN-2009 22:06:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36170
6; 180.1; 29-JAN-2009 22:08:11; Dark ; 55.0; 4; Alp1Cen ; -0.01; 5800;occ; 110; 0;36170
7; 290.4; 29-JAN-2009 22:10:01; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;36170
8; 456.0; 29-JAN-2009 22:12:47; Dark ; 42.5; 12; Alp1Cru ; 0.77; 30000;occ; 85; 0;36170
9; 570.6; 29-JAN-2009 22:14:41; Dark ; 45.5; 99; Del Cen ; 2.58; 26000;occ; 91; 0;36170
10; 700.1; 29-JAN-2009 22:16:51; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;36170
11; 814.8; 29-JAN-2009 22:18:45; Dark ; 37.5; 71; Iot Car ; 2.25; 7700;occ; 75; 0;36170
12; 920.6; 29-JAN-2009 22:20:31; Dark ; 44.5; 46; Del Vel ; 1.95; 10600;occ; 89; 0;36170
13; 1073.7; 29-JAN-2009 22:23:04; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;36170
14; 1198.9; 29-JAN-2009 22:25:10; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;36170
15; 1407.6; 29-JAN-2009 22:28:38; Dark ; 39.0; 88; 31Eta CMa ; 2.45; 20000;occ; 78; 0;36170
16; 1512.2; 29-JAN-2009 22:30:23; Dark ; 37.0; 179; 240mi2CMa ; 3.03; 24000;occ; 74; 0;36170

```

```

17; 1992.9; 29-JAN-2009 22:38:23; Dark ; 48.0; 8; 10Alp CMI ; 0.40; 6500;occ; 96; 0;36170
18; 2196.0; 29-JAN-2009 22:41:47; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;36170
19; 2305.2; 29-JAN-2009 22:43:36; Bright; 39.0; 151; 13Mu Gem ; 2.89; 3000;occ; 78; 0;36170
20; 2398.3; 29-JAN-2009 22:45:09; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;36170
21; 2687.4; 29-JAN-2009 22:49:58; Bright; 36.5; 42; 34Bet Aur ; 1.90; 10200;occ; 73; 0;36170
22; 3427.3; 29-JAN-2009 23:02:18; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;36170
23; 3619.9; 29-JAN-2009 23:05:30; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;36170
24; 3901.0; 29-JAN-2009 23:10:12; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;36170
25; 4086.8; 29-JAN-2009 23:13:17; Bright; 42.5; 130; 23Bet Dra ; 2.80; 5800;occ; 85; 0;36170
26; 4301.8; 29-JAN-2009 23:16:52; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;36170
27; 4790.2; 29-JAN-2009 23:25:01; Bright; 49.0; 59; 55Alp Oph ; 2.08; 8900;occ; 98; 0;36170
28; 4917.3; 29-JAN-2009 23:27:08; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;36170
29; 5301.5; 29-JAN-2009 23:33:32; Dark ; 44.0; 86; 35Eta Oph ; 2.43; 10200;occ; 88; 0;36170
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090129_233356_000060492076_00044_36170_7306.N1
 1; -710.8; 29-JAN-2009 23:33:56; Dark ; 44.5; 86; 35Eta Oph ; 2.43; 10200;occ; 89; 47;36170
 2; -481.2; 29-JAN-2009 23:37:45; Dark ; 58.0; 16; 21Alp Sco ; 1.02; 3000;occ; 116; 0;36170
 3; -402.4; 29-JAN-2009 23:39:04; Dark ; 44.0; 158; 6Pi Sco ; 2.91; 28000;occ; 88; 0;36170
 4; -136.5; 29-JAN-2009 23:43:30; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;36170
 5; -5.7; 29-JAN-2009 23:45:41; Dark ; 45.0; 109; Bet Lup ; 2.68; 26000;occ; 90; 0;36170
 6; 89.1; 29-JAN-2009 23:47:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36171
 7; 181.1; 29-JAN-2009 23:48:48; Dark ; 41.5; 4; Alp1Cen ;-0.01; 5800;occ; 83; 0;36171
 8; 291.4; 29-JAN-2009 23:50:38; Dark ; 41.5; 77; Eps Cen ; 2.30; 28000;occ; 83; 0;36171
 9; 456.8; 29-JAN-2009 23:53:23; Dark ; 44.5; 12; Alp1Cru ; 0.77; 30000;occ; 89; 0;36171
10; 571.5; 29-JAN-2009 23:55:18; Dark ; 43.0; 99; Del Cen ; 2.58; 26000;occ; 86; 0;36171
11; 700.6; 29-JAN-2009 23:57:27; Dark ; 41.5; 159; Ups Car ; 2.92; 7200;occ; 83; 0;36171
12; 815.2; 29-JAN-2009 23:59:22; Dark ; 43.0; 71; Iot Car ; 2.25; 7700;occ; 86; 0;36171
13; 921.1; 30-JAN-2009 00:01:08; Dark ; 42.0; 46; Del Vel ; 1.95; 10600;occ; 84; 0;36171
14; 1073.8; 30-JAN-2009 00:03:40; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;36171
15; 1199.1; 30-JAN-2009 00:05:46; Dark ; 40.5; 70; Zet Pup ; 2.25; 39000;occ; 81; 0;36171
16; 1407.6; 30-JAN-2009 00:09:14; Dark ; 40.5; 88; 31Eta CMa ; 2.45; 20000;occ; 81; 0;36171
17; 1512.3; 30-JAN-2009 00:10:59; Dark ; 39.5; 179; 240mi2CMa ; 3.03; 24000;occ; 79; 0;36171
18; 1992.7; 30-JAN-2009 00:18:59; Dark ; 54.0; 8; 10Alp CMI ; 0.40; 6500;occ; 108; 0;36171
19; 2195.9; 30-JAN-2009 00:22:22; Bright; 38.0; 44; 24Gam Gem ; 1.93; 11000;occ; 76; 0;36171
20; 2305.6; 30-JAN-2009 00:24:12; Bright; 38.0; 151; 13Mu Gem ; 2.89; 3000;occ; 76; 0;36171
21; 2398.0; 30-JAN-2009 00:25:44; Bright; 41.5; 17; 78Bet Gem ; 1.16; 4500;occ; 83; 0;36171
22; 2688.0; 30-JAN-2009 00:30:34; Bright; 52.0; 42; 34Bet Aur ; 1.90; 10200;occ; 104; 0;36171
23; 3427.0; 30-JAN-2009 00:42:53; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;36171
24; 3619.6; 30-JAN-2009 00:46:06; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;36171
25; 3900.4; 30-JAN-2009 00:50:47; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;36171
26; 4087.5; 30-JAN-2009 00:53:54; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;36171
27; 4301.5; 30-JAN-2009 00:57:28; Bright; 31.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 62; 0;36171
28; 4790.5; 30-JAN-2009 01:05:37; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;36171
29; 4917.9; 30-JAN-2009 01:07:44; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;36171
30; 5301.6; 30-JAN-2009 01:14:08; Dark ; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;36171
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090129_061934_000039602076_00034_36160_3269.N1
 1; -2413.1; 29-JAN-2009 06:19:34; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;36160
 2; -2133.2; 29-JAN-2009 06:24:14; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;36160
 3; -1949.0; 29-JAN-2009 06:27:18; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;36160
 4; -1735.5; 29-JAN-2009 06:30:52; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;36160
 5; -1248.4; 29-JAN-2009 06:38:59; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;36160
 6; -1121.1; 29-JAN-2009 06:41:06; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;36160
 7; -738.7; 29-JAN-2009 06:47:28; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;36160
 8; -525.1; 29-JAN-2009 06:51:02; Dark ; 36.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 72; 0;36160
 9; -429.9; 29-JAN-2009 06:52:37; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;36160
10; -144.2; 29-JAN-2009 06:57:23; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;36160
11; -14.5; 29-JAN-2009 06:59:33; Dark ; 44.5; 109; Bet Lup ; 2.68; 26000;occ; 89; 0;36160
12; 82.2; 29-JAN-2009 07:01:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36161
13; 175.7; 29-JAN-2009 07:02:43; Dark ; 41.0; 4; Alp1Cen ;-0.01; 5800;occ; 82; 0;36161
14; 283.3; 29-JAN-2009 07:04:30; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;36161
15; 451.1; 29-JAN-2009 07:07:18; Dark ; 49.5; 12; Alp1Cru ; 0.77; 30000;occ; 99; 0;36161
16; 696.8; 29-JAN-2009 07:11:24; Dark ; 37.0; 159; Ups Car ; 2.92; 7200;occ; 74; 0;36161
17; 811.6; 29-JAN-2009 07:13:19; Dark ; 40.0; 71; Iot Car ; 2.25; 7700;occ; 80; 0;36161
18; 917.6; 29-JAN-2009 07:15:05; Dark ; 41.0; 46; Del Vel ; 1.95; 10600;occ; 82; 0;36161
19; 1070.7; 29-JAN-2009 07:17:38; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;36161
20; 1196.2; 29-JAN-2009 07:19:43; Dark ; 40.0; 70; Zet Pup ; 2.25; 39000;occ; 80; 0;36161
21; 1281.0; 29-JAN-2009 07:21:08; Dark ; 41.0; 117; Pi Pup ; 2.71; 3800;occ; 82; 0;36161
22; 1405.4; 29-JAN-2009 07:23:12; Dark ; 38.0; 88; 31Eta CMa ; 2.45; 20000;occ; 76; 0;36161
23; 1510.2; 29-JAN-2009 07:24:57; Dark ; 37.5; 179; 240mi2CMa ; 3.03; 24000;occ; 75; 0;36161

```


/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090129_073300_000055912076_00035_36161_3270.N1

1; 1993.1; 29-JAN-2009 07:33:00; Dark ; 45.5; 8; 10Alp CMI ; 0.40; 6500;occ; 91; 0;36161
 2; 2194.5; 29-JAN-2009 07:36:22; Bright; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;36161
 3; 2303.5; 29-JAN-2009 07:38:11; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;36161
 4; 2399.6; 29-JAN-2009 07:39:47; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;36161
 5; 2686.5; 29-JAN-2009 07:44:34; Bright; 38.0; 42; 34Bet Aur ; 1.90; 10200;occ; 76; 0;36161
 6; 3427.1; 29-JAN-2009 07:56:54; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;36161
 7; 3621.8; 29-JAN-2009 08:00:09; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;36161
 8; 3902.5; 29-JAN-2009 08:04:50; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;36161
 9; 4087.4; 29-JAN-2009 08:07:55; Bright; 54.0; 130; 23Bet Dra ; 2.80; 5800;occ; 108; 0;36161
 10; 4299.8; 29-JAN-2009 08:11:27; Bright; 52.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 104; 0;36161
 11; 4788.0; 29-JAN-2009 08:19:35; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;36161
 12; 4914.9; 29-JAN-2009 08:21:42; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;36161
 13; 5297.2; 29-JAN-2009 08:28:04; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;36161
 14; 5511.4; 29-JAN-2009 08:31:39; Dark ; 36.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 72; 0;36161
 15; 5606.0; 29-JAN-2009 08:33:13; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;36161
 16; 5892.3; 29-JAN-2009 08:37:59; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;36161
 17; 6022.3; 29-JAN-2009 08:40:09; Dark ; 45.0; 109; Bet Lup ; 2.68; 26000;occ; 90; 0;36161
 18; 6118.8; 29-JAN-2009 08:41:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36161
 19; 6212.0; 29-JAN-2009 08:43:19; Dark ; 29.5; 4; Alp1Cen ; -0.01; 5800;occ; 59; 0;36161
 20; 6320.2; 29-JAN-2009 08:45:07; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;36161
 21; 6487.6; 29-JAN-2009 08:47:55; Dark ; 39.5; 12; Alp1Cru ; 0.77; 30000;occ; 79; 0;36161
 22; 6732.9; 29-JAN-2009 08:52:00; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;36161
 23; 6847.9; 29-JAN-2009 08:53:55; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;36161
 24; 6953.9; 29-JAN-2009 08:55:41; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;36161
 25; 7107.0; 29-JAN-2009 08:58:14; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;36161
 26; 7232.6; 29-JAN-2009 09:00:20; Dark ; 39.5; 70; Zet Pup ; 2.25; 39000;occ; 79; 0;36161
 27; 7317.2; 29-JAN-2009 09:01:44; Dark ; 43.5; 117; Pi Pup ; 2.71; 3800;occ; 87; 0;36161
 28; 7441.5; 29-JAN-2009 09:03:49; Dark ; 41.0; 88; 31Eta CMa ; 2.45; 20000;occ; 82; 0;36161
 29; 7546.4; 29-JAN-2009 09:05:34; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;36161

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090129_123447_000054792076_00038_36164_3273.N1

1; 1992.6; 29-JAN-2009 12:34:47; Dark ; 48.0; 8; 10Alp CMI ; 0.40; 6500;occ; 96; 0;36164
 2; 2194.8; 29-JAN-2009 12:38:10; Bright; 42.5; 44; 24Gam Gem ; 1.93; 11000;occ; 85; 0;36164
 3; 2304.1; 29-JAN-2009 12:39:59; Bright; 38.5; 151; 13Mu Gem ; 2.89; 3000;occ; 77; 0;36164
 4; 2399.2; 29-JAN-2009 12:41:34; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;36164
 5; 2687.0; 29-JAN-2009 12:46:22; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;36164
 6; 3621.2; 29-JAN-2009 13:01:56; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;36164
 7; 3901.3; 29-JAN-2009 13:06:36; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;36164
 8; 4087.0; 29-JAN-2009 13:09:42; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;36164
 9; 4300.4; 29-JAN-2009 13:13:15; Bright; 52.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 104; 0;36164
 10; 4788.0; 29-JAN-2009 13:21:23; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;36164
 11; 4915.4; 29-JAN-2009 13:23:30; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;36164
 12; 5298.9; 29-JAN-2009 13:29:54; Dark ; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;36164
 13; 5551.4; 29-JAN-2009 13:34:06; Dark ; 46.5; 16; 21Alp Sco ; 1.02; 3000;occ; 93; 0;36164
 14; 5895.1; 29-JAN-2009 13:39:50; Dark ; 44.5; 131; Gam Lup ; 2.80; 26000;occ; 89; 0;36164
 15; 6025.0; 29-JAN-2009 13:42:00; Dark ; 45.0; 109; Bet Lup ; 2.68; 26000;occ; 90; 0;36164
 16; 6120.8; 29-JAN-2009 13:43:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36164
 17; 6213.9; 29-JAN-2009 13:45:09; Dark ; 41.0; 4; Alp1Cen ; -0.01; 5800;occ; 82; 0;36164
 18; 6322.6; 29-JAN-2009 13:46:57; Dark ; 43.0; 77; Eps Cen ; 2.30; 28000;occ; 86; 0;36164
 19; 6489.5; 29-JAN-2009 13:49:44; Dark ; 42.0; 12; Alp1Cru ; 0.77; 30000;occ; 84; 0;36164
 20; 6602.3; 29-JAN-2009 13:51:37; Dark ; 44.5; 99; Del Cen ; 2.58; 26000;occ; 89; 0;36164
 21; 6734.5; 29-JAN-2009 13:53:49; Dark ; 36.0; 159; Ups Car ; 2.92; 7200;occ; 72; 0;36164
 22; 6849.1; 29-JAN-2009 13:55:44; Dark ; 46.0; 71; Iot Car ; 2.25; 7700;occ; 92; 0;36164
 23; 6955.1; 29-JAN-2009 13:57:30; Dark ; 40.5; 46; Del Vel ; 1.95; 10600;occ; 81; 0;36164
 24; 7108.0; 29-JAN-2009 14:00:03; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;36164
 25; 7233.3; 29-JAN-2009 14:02:08; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;36164
 26; 7317.9; 29-JAN-2009 14:03:33; Dark ; 44.0; 117; Pi Pup ; 2.71; 3800;occ; 88; 0;36164
 27; 7442.5; 29-JAN-2009 14:05:37; Dark ; 29.5; 88; 31Eta CMa ; 2.45; 20000;occ; 59; 0;36164

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090130_011436_000043812076_00045_36171_7307.N1

1; -706.3; 30-JAN-2009 01:14:36; Dark ; 38.0; 86; 35Eta Oph ; 2.43; 10200;occ; 76; 56;36171
 2; -480.2; 30-JAN-2009 01:18:22; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;36171
 3; -135.8; 30-JAN-2009 01:24:07; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;36171
 4; -4.2; 30-JAN-2009 01:26:18; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;36171
 5; 89.7; 30-JAN-2009 01:27:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36172
 6; 181.7; 30-JAN-2009 01:29:24; Dark ; 52.5; 4; Alp1Cen ; -0.01; 5800;occ; 105; 0;36172
 7; 292.0; 30-JAN-2009 01:31:14; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;36172
 8; 457.3; 30-JAN-2009 01:34:00; Dark ; 43.5; 12; Alp1Cru ; 0.77; 30000;occ; 87; 0;36172
 9; 572.2; 30-JAN-2009 01:35:55; Dark ; 48.0; 99; Del Cen ; 2.58; 26000;occ; 96; 0;36172

```

10; 700.6; 30-JAN-2009 01:38:03; Dark ; 38.0; 159; Ups Car ; 2.92; 7200;occ; 76; 0;36172
11; 815.6; 30-JAN-2009 01:39:58; Dark ; 44.5; 71; Iot Car ; 2.25; 7700;occ; 89; 0;36172
12; 921.4; 30-JAN-2009 01:41:44; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;36172
13; 1074.0; 30-JAN-2009 01:44:16; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;36172
14; 1199.3; 30-JAN-2009 01:46:22; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;36172
15; 1407.8; 30-JAN-2009 01:49:50; Dark ; 41.5; 88; 31Eta CMa ; 2.45; 20000;occ; 83; 0;36172
16; 1512.2; 30-JAN-2009 01:51:35; Dark ; 38.5; 179; 240mi2CMa ; 3.03; 24000;occ; 77; 0;36172
17; 1992.6; 30-JAN-2009 01:59:35; Dark ; 50.5; 8; 10Alp CMI ; 0.40; 6500;occ; 101; 0;36172
18; 2196.4; 30-JAN-2009 02:02:59; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;36172
19; 2305.4; 30-JAN-2009 02:04:48; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;36172
20; 2397.6; 30-JAN-2009 02:06:20; Bright; 43.0; 17; 78Bet Gem ; 1.16; 4500;occ; 86; 0;36172
21; 2688.1; 30-JAN-2009 02:11:10; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;36172
22; 3427.5; 30-JAN-2009 02:23:30; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;36172
23; 3619.2; 30-JAN-2009 02:26:41; Bright; 56.5; 60; 7Bet UMi ; 2.08; 3950;occ; 113; 0;36172
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090130_023123_000057802076_00046_36172_7308.N1
1; -2135.4; 30-JAN-2009 02:31:23; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;36172
2; -1949.0; 30-JAN-2009 02:34:29; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;36172
3; -1734.5; 30-JAN-2009 02:38:04; Bright; 33.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 66; 0;36172
4; -1245.0; 30-JAN-2009 02:46:13; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;36172
5; -1118.0; 30-JAN-2009 02:48:20; Bright; 47.5; 126; 60Bet Oph ; 2.77; 4250;occ; 95; 0;36172
6; -733.1; 30-JAN-2009 02:54:45; Dark ; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;36172
7; -479.4; 30-JAN-2009 02:58:59; Dark ; 47.5; 16; 21Alp Sco ; 1.02; 3000;occ; 95; 0;36172
8; -135.0; 30-JAN-2009 03:04:43; Dark ; 24.0; 131; Gam Lup ; 2.80; 26000;occ; 48; 0;36172
9; -3.8; 30-JAN-2009 03:06:54; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;36172
10; 90.4; 30-JAN-2009 03:08:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36173
11; 182.3; 30-JAN-2009 03:10:01; Dark ; 26.0; 4; Alp1Cen ; -0.01; 5800;occ; 52; 0;36173
12; 292.9; 30-JAN-2009 03:11:51; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;36173
13; 458.0; 30-JAN-2009 03:14:36; Dark ; 40.0; 12; Alp1Cru ; 0.77; 30000;occ; 80; 0;36173
14; 573.1; 30-JAN-2009 03:16:31; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36173
15; 701.1; 30-JAN-2009 03:18:39; Dark ; 37.0; 159; Ups Car ; 2.92; 7200;occ; 74; 0;36173
16; 816.3; 30-JAN-2009 03:20:35; Dark ; 42.5; 71; Iot Car ; 2.25; 7700;occ; 85; 0;36173
17; 921.7; 30-JAN-2009 03:22:20; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;36173
18; 1074.2; 30-JAN-2009 03:24:52; Dark ; 37.5; 34; Gam2Vel ; 1.79; 23000;occ; 75; 0;36173
19; 1199.7; 30-JAN-2009 03:26:58; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;36173
20; 1407.8; 30-JAN-2009 03:30:26; Dark ; 37.0; 88; 31Eta CMa ; 2.45; 20000;occ; 74; 0;36173
21; 1512.8; 30-JAN-2009 03:32:11; Dark ; 36.0; 179; 240mi2CMa ; 3.03; 24000;occ; 72; 0;36173
22; 1992.7; 30-JAN-2009 03:40:11; Dark ; 45.5; 8; 10Alp CMI ; 0.40; 6500;occ; 91; 0;36173
23; 2196.4; 30-JAN-2009 03:43:35; Bright; 36.0; 44; 24Gam Gem ; 1.93; 11000;occ; 72; 0;36173
24; 2305.9; 30-JAN-2009 03:45:24; Bright; 39.5; 151; 13Mu Gem ; 2.89; 3000;occ; 79; 0;36173
25; 2397.7; 30-JAN-2009 03:46:56; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;36173
26; 2688.5; 30-JAN-2009 03:51:47; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;36173
27; 3427.5; 30-JAN-2009 04:04:06; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;36173
28; 3619.2; 30-JAN-2009 04:07:17; Bright; 26.0; 60; 7Bet UMi ; 2.08; 3950;occ; 52; 0;36173
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090130_040717_000060732076_00047_36173_7309.N1
1; -2416.8; 30-JAN-2009 04:07:17; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;36173
2; -2135.8; 30-JAN-2009 04:11:58; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;36173
3; -1948.4; 30-JAN-2009 04:15:06; Bright; 32.5; 130; 23Bet Dra ; 2.80; 5800;occ; 65; 0;36173
4; -1734.2; 30-JAN-2009 04:18:40; Bright; 30.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 60; 0;36173
5; -1245.2; 30-JAN-2009 04:26:49; Bright; 32.0; 59; 55Alp Oph ; 2.08; 8900;occ; 64; 0;36173
6; -1117.4; 30-JAN-2009 04:28:57; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;36173
7; -733.2; 30-JAN-2009 04:35:21; Dark ; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;36173
8; -479.0; 30-JAN-2009 04:39:35; Dark ; 58.0; 16; 21Alp Sco ; 1.02; 3000;occ; 116; 0;36173
9; -133.5; 30-JAN-2009 04:45:21; Dark ; 42.0; 131; Gam Lup ; 2.80; 26000;occ; 84; 0;36173
10; -2.1; 30-JAN-2009 04:47:32; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;36173
11; 91.1; 30-JAN-2009 04:49:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36174
12; 182.4; 30-JAN-2009 04:50:37; Dark ; 55.0; 4; Alp1Cen ; -0.01; 5800;occ; 110; 0;36174
13; 293.6; 30-JAN-2009 04:52:28; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;36174
14; 458.2; 30-JAN-2009 04:55:12; Dark ; 50.5; 12; Alp1Cru ; 0.77; 30000;occ; 101; 0;36174
15; 573.8; 30-JAN-2009 04:57:08; Dark ; 44.5; 99; Del Cen ; 2.58; 26000;occ; 89; 0;36174
16; 701.4; 30-JAN-2009 04:59:16; Dark ; 38.5; 159; Ups Car ; 2.92; 7200;occ; 77; 0;36174
17; 816.4; 30-JAN-2009 05:01:11; Dark ; 41.0; 71; Iot Car ; 2.25; 7700;occ; 82; 0;36174
18; 922.0; 30-JAN-2009 05:02:56; Dark ; 39.0; 46; Del Vel ; 1.95; 10600;occ; 78; 0;36174
19; 1074.5; 30-JAN-2009 05:05:29; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;36174
20; 1200.3; 30-JAN-2009 05:07:35; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;36174
21; 1408.3; 30-JAN-2009 05:11:03; Dark ; 40.0; 88; 31Eta CMa ; 2.45; 20000;occ; 80; 0;36174
22; 1513.1; 30-JAN-2009 05:12:47; Dark ; 35.5; 179; 240mi2CMa ; 3.03; 24000;occ; 71; 0;36174
23; 1992.8; 30-JAN-2009 05:20:47; Dark ; 49.0; 8; 10Alp CMI ; 0.40; 6500;occ; 98; 0;36174
24; 2196.7; 30-JAN-2009 05:24:11; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;36174

```

```

25; 2305.8; 30-JAN-2009 05:26:00; Bright; 40.5; 151; 13Mu Gem ; 2.89; 3000;occ; 81; 0;36174
26; 2397.3; 30-JAN-2009 05:27:32; Bright; 42.5; 17; 78Bet Gem ; 1.16; 4500;occ; 85; 0;36174
27; 2688.5; 30-JAN-2009 05:32:23; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;36174
28; 3427.4; 30-JAN-2009 05:44:42; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;36174
29; 3618.6; 30-JAN-2009 05:47:53; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;36174
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090130_200822_000040272076_00057_36183_7310.N1
 1; 924.6; 30-JAN-2009 20:08:22; Dark ; 35.0; 46; Del Vel ; 1.95; 10600;occ; 70; 0;36183
 2; 1076.8; 30-JAN-2009 20:10:55; Dark ; 34.0; 34; Gam2Vel ; 1.79; 23000;occ; 68; 0;36183
 3; 1202.1; 30-JAN-2009 20:13:00; Dark ; 34.0; 70; Zet Pup ; 2.25; 39000;occ; 68; 0;36183
 4; 1468.6; 30-JAN-2009 20:17:26; Dark ; 33.0; 37; 25Del CMa ; 1.83; 5900;occ; 66; 0;36183
 5; 1992.9; 30-JAN-2009 20:26:11; Dark ; 36.0; 8; 10Alp CMi ; 0.40; 6500;occ; 72; 0;36183
 6; 2197.6; 30-JAN-2009 20:29:35; Bright; 35.5; 44; 24Gam Gem ; 1.93; 11000;occ; 71; 0;36183
 7; 2340.0; 30-JAN-2009 20:31:58; Bright; 35.0; 170; 27Eps Gem ; 3.00; 9700;occ; 70; 0;36183
 8; 2457.7; 30-JAN-2009 20:33:56; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;36183
 9; 2690.1; 30-JAN-2009 20:37:48; Bright; 34.0; 42; 34Bet Aur ; 1.90; 10200;occ; 68; 0;36183
10; 3427.3; 30-JAN-2009 20:50:05; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;36183
11; 3616.5; 30-JAN-2009 20:53:14; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;36183
12; 3899.4; 30-JAN-2009 20:57:57; Bright; 33.0; 119; 14Eta Dra ; 2.73; 4700;occ; 66; 0;36183
13; 4087.7; 30-JAN-2009 21:01:06; Bright; 30.5; 130; 23Bet Dra ; 2.80; 5800;occ; 61; 0;36183
14; 4303.3; 30-JAN-2009 21:04:41; Bright; 28.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 56; 0;36183
15; 4794.1; 30-JAN-2009 21:12:52; Bright; 30.5; 59; 55Alp Oph ; 2.08; 8900;occ; 61; 0;36183
16; 4921.4; 30-JAN-2009 21:14:59; Bright; 30.5; 126; 60Bet Oph ; 2.77; 4250;occ; 61; 0;36183
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090130_212125_000060472076_00057_36183_7311.N1
 1; -728.6; 30-JAN-2009 21:21:25; Dark ; 34.5; 86; 35Eta Oph ; 2.43; 10200;occ; 69; 0;36183
 2; -472.2; 30-JAN-2009 21:25:42; Dark ; 38.5; 16; 21Alp Sco ; 1.02; 3000;occ; 77; 0;36183
 3; -391.1; 30-JAN-2009 21:27:03; Dark ; 42.5; 158; 6Pi Sco ; 2.91; 28000;occ; 85; 0;36183
 4; -126.3; 30-JAN-2009 21:31:27; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;36183
 5; 6.1; 30-JAN-2009 21:33:40; Dark ; 43.5; 109; Bet Lup ; 2.68; 26000;occ; 87; 0;36184
 6; 98.1; 30-JAN-2009 21:35:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36184
 7; 188.1; 30-JAN-2009 21:36:42; Dark ; 38.5; 4; Alp1Cen ;-0.01; 5800;occ; 77; 0;36184
 8; 301.2; 30-JAN-2009 21:38:35; Dark ; 43.5; 77; Eps Cen ; 2.30; 28000;occ; 87; 0;36184
 9; 463.3; 30-JAN-2009 21:41:17; Dark ; 39.0; 12; Alp1Cru ; 0.77; 30000;occ; 78; 0;36184
10; 704.8; 30-JAN-2009 21:45:19; Dark ; 35.0; 159; Ups Car ; 2.92; 7200;occ; 70; 0;36184
11; 819.3; 30-JAN-2009 21:47:13; Dark ; 36.0; 71; Iot Car ; 2.25; 7700;occ; 72; 0;36184
12; 925.1; 30-JAN-2009 21:48:59; Dark ; 34.5; 46; Del Vel ; 1.95; 10600;occ; 69; 0;36184
13; 1077.4; 30-JAN-2009 21:51:31; Dark ; 33.5; 34; Gam2Vel ; 1.79; 23000;occ; 67; 0;36184
14; 1202.2; 30-JAN-2009 21:53:36; Dark ; 34.0; 70; Zet Pup ; 2.25; 39000;occ; 68; 0;36184
15; 1468.7; 30-JAN-2009 21:58:02; Dark ; 33.0; 37; 25Del CMa ; 1.83; 5900;occ; 66; 0;36184
16; 1993.0; 30-JAN-2009 22:06:47; Dark ; 36.0; 8; 10Alp CMi ; 0.40; 6500;occ; 72; 0;36184
17; 2198.0; 30-JAN-2009 22:10:12; Bright; 34.0; 44; 24Gam Gem ; 1.93; 11000;occ; 68; 0;36184
18; 2339.9; 30-JAN-2009 22:12:34; Bright; 36.0; 170; 27Eps Gem ; 3.00; 9700;occ; 72; 0;36184
19; 2457.8; 30-JAN-2009 22:14:32; Bright; 38.0; 24; 66Alp Gem ; 1.58; 10200;occ; 76; 0;36184
20; 2690.2; 30-JAN-2009 22:18:24; Bright; 37.5; 42; 34Bet Aur ; 1.90; 10200;occ; 75; 0;36184
21; 3427.4; 30-JAN-2009 22:30:41; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;36184
22; 3616.2; 30-JAN-2009 22:33:50; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;36184
23; 3898.9; 30-JAN-2009 22:38:33; Bright; 33.0; 119; 14Eta Dra ; 2.73; 4700;occ; 66; 0;36184
24; 4087.3; 30-JAN-2009 22:41:41; Bright; 30.5; 130; 23Bet Dra ; 2.80; 5800;occ; 61; 0;36184
25; 4303.3; 30-JAN-2009 22:45:17; Bright; 28.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 57; 0;36184
26; 4794.3; 30-JAN-2009 22:53:28; Bright; 30.5; 59; 55Alp Oph ; 2.08; 8900;occ; 61; 0;36184
27; 4922.2; 30-JAN-2009 22:55:36; Bright; 30.0; 126; 60Bet Oph ; 2.77; 4250;occ; 60; 0;36184
28; 5308.2; 30-JAN-2009 23:02:02; Dark ; 10.5; 86; 35Eta Oph ; 2.43; 10200;occ; 21; 0;36184
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090130_230202_000060692076_00058_36184_7312.N1
 1; -727.7; 30-JAN-2009 23:02:02; Dark ; 34.0; 86; 35Eta Oph ; 2.43; 10200;occ; 68; 0;36184
 2; -471.6; 30-JAN-2009 23:06:18; Dark ; 38.5; 16; 21Alp Sco ; 1.02; 3000;occ; 77; 0;36184
 3; -333.2; 30-JAN-2009 23:08:36; Dark ; 32.5; 40; The Sco ; 1.86; 7100;occ; 65; 0;36184
 4; -125.4; 30-JAN-2009 23:12:04; Dark ; 41.5; 131; Gam Lup ; 2.80; 26000;occ; 83; 0;36184
 5; 7.0; 30-JAN-2009 23:14:17; Dark ; 44.0; 109; Bet Lup ; 2.68; 26000;occ; 88; 0;36185
 6; 98.8; 30-JAN-2009 23:15:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36185
 7; 188.2; 30-JAN-2009 23:17:18; Dark ; 39.0; 4; Alp1Cen ;-0.01; 5800;occ; 78; 0;36185
 8; 302.1; 30-JAN-2009 23:19:12; Dark ; 42.5; 77; Eps Cen ; 2.30; 28000;occ; 85; 0;36185
 9; 464.0; 30-JAN-2009 23:21:54; Dark ; 38.5; 12; Alp1Cru ; 0.77; 30000;occ; 77; 0;36185
10; 582.5; 30-JAN-2009 23:23:52; Dark ; 44.5; 99; Del Cen ; 2.58; 26000;occ; 89; 0;36185
11; 704.9; 30-JAN-2009 23:25:54; Dark ; 35.0; 159; Ups Car ; 2.92; 7200;occ; 70; 0;36185
12; 819.5; 30-JAN-2009 23:27:49; Dark ; 35.0; 71; Iot Car ; 2.25; 7700;occ; 70; 0;36185
13; 925.0; 30-JAN-2009 23:29:35; Dark ; 34.5; 46; Del Vel ; 1.95; 10600;occ; 69; 0;36185
14; 1076.9; 30-JAN-2009 23:32:07; Dark ; 34.0; 34; Gam2Vel ; 1.79; 23000;occ; 68; 0;36185
15; 1202.4; 30-JAN-2009 23:34:12; Dark ; 33.5; 70; Zet Pup ; 2.25; 39000;occ; 67; 0;36185
16; 1469.8; 30-JAN-2009 23:38:39; Dark ; 31.5; 37; 25Del CMa ; 1.83; 5900;occ; 63; 0;36185

```



```

17; 1993.2; 30-JAN-2009 23:47:23; Dark ; 35.5; 8; 10Alp CMi ; 0.40; 6500;occ; 71; 0;36185
18; 2197.8; 30-JAN-2009 23:50:47; Bright; 35.5; 44; 24Gam Gem ; 1.93; 11000;occ; 71; 0;36185
19; 2340.1; 30-JAN-2009 23:53:10; Bright; 35.0; 170; 27Eps Gem ; 3.00; 9700;occ; 70; 0;36185
20; 2457.3; 30-JAN-2009 23:55:07; Bright; 39.0; 24; 66Alp Gem ; 1.58; 10200;occ; 78; 0;36185
21; 2690.7; 30-JAN-2009 23:59:00; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;36185
22; 3427.7; 31-JAN-2009 00:11:17; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;36185
23; 3616.1; 31-JAN-2009 00:14:26; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;36185
24; 3898.6; 31-JAN-2009 00:19:08; Bright; 33.0; 119; 14Eta Dra ; 2.73; 4700;occ; 66; 0;36185
25; 4087.1; 31-JAN-2009 00:22:17; Bright; 30.5; 130; 23Bet Dra ; 2.80; 5800;occ; 61; 0;36185
26; 4303.4; 31-JAN-2009 00:25:53; Bright; 28.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 56; 0;36185
27; 4794.4; 31-JAN-2009 00:34:04; Bright; 30.5; 59; 55Alp Oph ; 2.08; 8900;occ; 61; 0;36185
28; 4922.1; 31-JAN-2009 00:36:12; Bright; 30.0; 126; 60Bet Oph ; 2.77; 4250;occ; 60; 0;36185
29; 5308.6; 31-JAN-2009 00:42:38; Dark ; 33.0; 86; 35Eta Oph ; 2.43; 10200;occ; 66; 0;36185
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090130_102235_000055442076_00051_36177_3281.N1
1; 1993.1; 30-JAN-2009 10:22:35; Dark ; 50.0; 8; 10Alp CMi ; 0.40; 6500;occ; 100; 0;36177
2; 2196.7; 30-JAN-2009 10:25:59; Bright; 41.0; 44; 24Gam Gem ; 1.93; 11000;occ; 82; 0;36177
3; 2306.1; 30-JAN-2009 10:27:48; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;36177
4; 2396.9; 30-JAN-2009 10:29:19; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;36177
5; 2689.0; 30-JAN-2009 10:34:11; Bright; 38.5; 42; 34Bet Aur ; 1.90; 10200;occ; 77; 0;36177
6; 3427.4; 30-JAN-2009 10:46:30; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;36177
7; 3618.0; 30-JAN-2009 10:49:40; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;36177
8; 3899.8; 30-JAN-2009 10:54:22; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;36177
9; 4086.8; 30-JAN-2009 10:57:29; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;36177
10; 4302.0; 30-JAN-2009 11:01:04; Bright; 30.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 61; 0;36177
11; 4792.2; 30-JAN-2009 11:09:14; Bright; 32.5; 59; 55Alp Oph ; 2.08; 8900;occ; 65; 0;36177
12; 4919.6; 30-JAN-2009 11:11:22; Bright; 33.0; 126; 60Bet Oph ; 2.77; 4250;occ; 66; 0;36177
13; 5304.6; 30-JAN-2009 11:17:47; Dark ; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;36177
14; 5559.7; 30-JAN-2009 11:22:02; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;36177
15; 5639.7; 30-JAN-2009 11:23:22; Dark ; 45.0; 158; 6Pi Sco ; 2.91; 28000;occ; 90; 0;36177
16; 5905.1; 30-JAN-2009 11:27:47; Dark ; 44.5; 131; Gam Lup ; 2.80; 26000;occ; 89; 0;36177
17; 6037.0; 30-JAN-2009 11:29:59; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;36177
18; 6129.7; 30-JAN-2009 11:31:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36177
19; 6220.3; 30-JAN-2009 11:33:02; Dark ; 42.0; 4; Alp1Cen ; -0.01; 5800;occ; 84; 0;36177
20; 6332.6; 30-JAN-2009 11:34:55; Dark ; 41.0; 77; Eps Cen ; 2.30; 28000;occ; 82; 0;36177
21; 6496.3; 30-JAN-2009 11:37:38; Dark ; 41.5; 12; Alp1Cru ; 0.77; 30000;occ; 83; 0;36177
22; 6612.6; 30-JAN-2009 11:39:35; Dark ; 45.0; 99; Del Cen ; 2.58; 26000;occ; 90; 0;36177
23; 6738.6; 30-JAN-2009 11:41:41; Dark ; 37.5; 159; Ups Car ; 2.92; 7200;occ; 75; 0;36177
24; 6853.5; 30-JAN-2009 11:43:36; Dark ; 38.5; 71; Iot Car ; 2.25; 7700;occ; 77; 0;36177
25; 6959.1; 30-JAN-2009 11:45:21; Dark ; 42.5; 46; Del Vel ; 1.95; 10600;occ; 85; 0;36177
26; 7111.7; 30-JAN-2009 11:47:54; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;36177
27; 7236.7; 30-JAN-2009 11:49:59; Dark ; 37.5; 70; Zet Pup ; 2.25; 39000;occ; 75; 0;36177
28; 7503.6; 30-JAN-2009 11:54:26; Dark ; 34.0; 37; 25Del CMa ; 1.83; 5900;occ; 68; 0;36177
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090130_115426_000046122076_00052_36178_3282.N1
1; 1467.7; 30-JAN-2009 11:54:26; Dark ; 34.5; 37; 25Del CMa ; 1.83; 5900;occ; 69; 0;36178
2; 1992.9; 30-JAN-2009 12:03:11; Dark ; 46.5; 8; 10Alp CMi ; 0.40; 6500;occ; 93; 0;36178
3; 2196.9; 30-JAN-2009 12:06:35; Bright; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 0;36178
4; 2306.3; 30-JAN-2009 12:08:24; Bright; 40.0; 151; 13Mu Gem ; 2.89; 3000;occ; 80; 0;36178
5; 2396.7; 30-JAN-2009 12:09:55; Bright; 42.0; 17; 78Bet Gem ; 1.16; 4500;occ; 84; 0;36178
6; 2689.2; 30-JAN-2009 12:14:47; Bright; 36.0; 42; 34Bet Aur ; 1.90; 10200;occ; 72; 0;36178
7; 3427.5; 30-JAN-2009 12:27:06; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;36178
8; 3617.8; 30-JAN-2009 12:30:16; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;36178
9; 3899.8; 30-JAN-2009 12:34:58; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;36178
10; 4087.3; 30-JAN-2009 12:38:05; Bright; 32.5; 130; 23Bet Dra ; 2.80; 5800;occ; 65; 0;36178
11; 4302.7; 30-JAN-2009 12:41:41; Bright; 30.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 60; 0;36178
12; 4792.4; 30-JAN-2009 12:49:50; Bright; 32.5; 59; 55Alp Oph ; 2.08; 8900;occ; 65; 0;36178
13; 4919.8; 30-JAN-2009 12:51:58; Bright; 32.5; 126; 60Bet Oph ; 2.77; 4250;occ; 65; 0;36178
14; 5304.9; 30-JAN-2009 12:58:23; Dark ; 39.5; 86; 35Eta Oph ; 2.43; 10200;occ; 79; 0;36178
15; 5560.4; 30-JAN-2009 13:02:38; Dark ; 50.5; 16; 21Alp Sco ; 1.02; 3000;occ; 101; 0;36178
16; 5640.4; 30-JAN-2009 13:03:58; Dark ; 45.0; 158; 6Pi Sco ; 2.91; 28000;occ; 90; 0;36178
17; 5905.6; 30-JAN-2009 13:08:24; Dark ; 41.0; 131; Gam Lup ; 2.80; 26000;occ; 82; 0;36178
18; 6037.6; 30-JAN-2009 13:10:36; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;36178
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090131_004239_000056772076_00059_36185_7313.N1
1; -726.8; 31-JAN-2009 00:42:39; Dark ; 33.5; 86; 35Eta Oph ; 2.43; 10200;occ; 67; 1;36185
2; -470.8; 31-JAN-2009 00:46:55; Dark ; 38.0; 16; 21Alp Sco ; 1.02; 3000;occ; 76; 0;36185
3; -333.4; 31-JAN-2009 00:49:12; Dark ; 32.5; 40; The Sco ; 1.86; 7100;occ; 65; 0;36185
4; 7.9; 31-JAN-2009 00:54:53; Dark ; 42.5; 109; Bet Lup ; 2.68; 26000;occ; 85; 0;36186
5; 99.5; 31-JAN-2009 00:56:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36186
6; 188.7; 31-JAN-2009 00:57:54; Dark ; 39.0; 4; Alp1Cen ; -0.01; 5800;occ; 78; 0;36186

```

```

7; 302.9; 31-JAN-2009 00:59:48; Dark ; 42.0; 77; Eps Cen ; 2.30; 28000;occ; 84; 0;36186
8; 464.9; 31-JAN-2009 01:02:30; Dark ; 38.0; 12; Alp1Cru ; 0.77; 30000;occ; 76; 0;36186
9; 583.4; 31-JAN-2009 01:04:29; Dark ; 44.0; 99; Del Cen ; 2.58; 26000;occ; 88; 0;36186
10; 705.4; 31-JAN-2009 01:06:31; Dark ; 34.5; 159; Ups Car ; 2.92; 7200;occ; 69; 0;36186
11; 820.4; 31-JAN-2009 01:08:26; Dark ; 34.5; 71; Iot Car ; 2.25; 7700;occ; 69; 0;36186
12; 926.0; 31-JAN-2009 01:10:11; Dark ; 33.5; 46; Del Vel ; 1.95; 10600;occ; 67; 0;36186
13; 1077.6; 31-JAN-2009 01:12:43; Dark ; 33.5; 34; Gam2Vel ; 1.79; 23000;occ; 67; 0;36186
14; 1202.9; 31-JAN-2009 01:14:48; Dark ; 33.5; 70; Zet Pup ; 2.25; 39000;occ; 67; 0;36186
15; 1410.4; 31-JAN-2009 01:18:16; Dark ; 32.5; 88; 31Eta CMa ; 2.45; 20000;occ; 65; 0;36186
16; 1992.9; 31-JAN-2009 01:27:58; Dark ; 35.5; 8; 10Alp CMi ; 0.40; 6500;occ; 71; 0;36186
17; 2197.7; 31-JAN-2009 01:31:23; Bright; 34.0; 44; 24Gam Gem ; 1.93; 11000;occ; 68; 0;36186
18; 2340.0; 31-JAN-2009 01:33:45; Bright; 35.0; 170; 27Eps Gem ; 3.00; 9700;occ; 70; 0;36186
19; 2457.0; 31-JAN-2009 01:35:42; Bright; 38.5; 24; 66Alp Gem ; 1.58; 10200;occ; 77; 0;36186
20; 2690.6; 31-JAN-2009 01:39:36; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;36186
21; 3427.5; 31-JAN-2009 01:51:53; Bright; 31.5; 49; 1Alp UMi ; 1.99; 6300;occ; 63; 0;36186
22; 3615.8; 31-JAN-2009 01:55:01; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;36186
23; 3898.4; 31-JAN-2009 01:59:44; Bright; 32.0; 119; 14Eta Dra ; 2.73; 4700;occ; 64; 0;36186
24; 4087.3; 31-JAN-2009 02:02:53; Bright; 29.0; 130; 23Bet Dra ; 2.80; 5800;occ; 58; 0;36186
25; 4303.6; 31-JAN-2009 02:06:29; Bright; 27.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 54; 0;36186
26; 4794.8; 31-JAN-2009 02:14:40; Bright; 29.0; 59; 55Alp Oph ; 2.08; 8900;occ; 58; 0;36186
27; 4922.5; 31-JAN-2009 02:16:48; Bright; 28.5; 126; 60Bet Oph ; 2.77; 4250;occ; 57; 0;36186
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090131_192312_00000892076_00071_36197_3296.N1
1; 110.7; 31-JAN-2009 19:23:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 7;36197
2; 194.4; 31-JAN-2009 19:24:35; Dark ; 6.0; 4; Alp1Cen ; -0.01; 5800;occ; 12; 0;36197
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090131_022314_000041842076_00060_36186_7314.N1
1; -726.9; 31-JAN-2009 02:23:14; Dark ; 33.0; 86; 35Eta Oph ; 2.43; 10200;occ; 66; 0;36186
2; -470.2; 31-JAN-2009 02:27:31; Dark ; 37.0; 16; 21Alp Sco ; 1.02; 3000;occ; 74; 0;36186
3; -333.1; 31-JAN-2009 02:29:48; Dark ; 31.5; 40; The Sco ; 1.86; 7100;occ; 63; 0;36186
4; -123.7; 31-JAN-2009 02:33:18; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;36186
5; 8.6; 31-JAN-2009 02:35:30; Dark ; 42.0; 109; Bet Lup ; 2.68; 26000;occ; 84; 0;36187
6; 100.2; 31-JAN-2009 02:37:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36187
7; 189.5; 31-JAN-2009 02:38:31; Dark ; 37.5; 4; Alp1Cen ; -0.01; 5800;occ; 75; 0;36187
8; 303.8; 31-JAN-2009 02:40:25; Dark ; 40.0; 77; Eps Cen ; 2.30; 28000;occ; 80; 0;36187
9; 465.3; 31-JAN-2009 02:43:07; Dark ; 36.0; 12; Alp1Cru ; 0.77; 30000;occ; 72; 0;36187
10; 584.0; 31-JAN-2009 02:45:05; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;36187
11; 705.5; 31-JAN-2009 02:47:07; Dark ; 33.0; 159; Ups Car ; 2.92; 7200;occ; 66; 0;36187
12; 820.7; 31-JAN-2009 02:49:02; Dark ; 33.0; 71; Iot Car ; 2.25; 7700;occ; 66; 0;36187
13; 925.7; 31-JAN-2009 02:50:47; Dark ; 32.5; 46; Del Vel ; 1.95; 10600;occ; 65; 0;36187
14; 1077.9; 31-JAN-2009 02:53:19; Dark ; 32.0; 34; Gam2Vel ; 1.79; 23000;occ; 64; 0;36187
15; 1203.1; 31-JAN-2009 02:55:25; Dark ; 31.5; 70; Zet Pup ; 2.25; 39000;occ; 63; 0;36187
16; 1410.4; 31-JAN-2009 02:58:52; Dark ; 31.5; 88; 31Eta CMa ; 2.45; 20000;occ; 63; 0;36187
17; 1992.6; 31-JAN-2009 03:08:34; Dark ; 34.0; 8; 10Alp CMi ; 0.40; 6500;occ; 68; 0;36187
18; 2198.0; 31-JAN-2009 03:11:59; Bright; 32.5; 44; 24Gam Gem ; 1.93; 11000;occ; 65; 0;36187
19; 2340.2; 31-JAN-2009 03:14:22; Bright; 33.0; 170; 27Eps Gem ; 3.00; 9700;occ; 66; 0;36187
20; 2456.8; 31-JAN-2009 03:16:18; Bright; 35.0; 24; 66Alp Gem ; 1.58; 10200;occ; 70; 0;36187
21; 2699.3; 31-JAN-2009 03:20:21; Bright; 25.0; 42; 34Bet Aur ; 1.90; 10200;occ; 50; 0;36187
22; 3427.5; 31-JAN-2009 03:32:29; Bright; 30.5; 49; 1Alp UMi ; 1.99; 6300;occ; 61; 0;36187
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090131_033537_000060672076_00061_36187_7315.N1
1; -2420.4; 31-JAN-2009 03:35:37; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;36187
2; -2138.1; 31-JAN-2009 03:40:19; Bright; 31.5; 119; 14Eta Dra ; 2.73; 4700;occ; 63; 0;36187
3; -1948.9; 31-JAN-2009 03:43:29; Bright; 29.0; 130; 23Bet Dra ; 2.80; 5800;occ; 58; 0;36187
4; -1732.3; 31-JAN-2009 03:47:05; Bright; 27.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 54; 0;36187
5; -1241.1; 31-JAN-2009 03:55:16; Bright; 29.0; 59; 55Alp Oph ; 2.08; 8900;occ; 58; 0;36187
6; -1113.1; 31-JAN-2009 03:57:24; Bright; 29.0; 126; 60Bet Oph ; 2.77; 4250;occ; 58; 0;36187
7; -726.5; 31-JAN-2009 04:03:51; Dark ; 32.5; 86; 35Eta Oph ; 2.43; 10200;occ; 65; 0;36187
8; -469.3; 31-JAN-2009 04:08:08; Dark ; 36.0; 16; 21Alp Sco ; 1.02; 3000;occ; 72; 0;36187
9; -332.4; 31-JAN-2009 04:10:25; Dark ; 30.5; 40; The Sco ; 1.86; 7100;occ; 61; 0;36187
10; -123.4; 31-JAN-2009 04:13:54; Dark ; 39.0; 131; Gam Lup ; 2.80; 26000;occ; 78; 0;36187
11; 9.4; 31-JAN-2009 04:16:07; Dark ; 41.0; 109; Bet Lup ; 2.68; 26000;occ; 82; 0;36188
12; 100.9; 31-JAN-2009 04:17:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36188
13; 189.8; 31-JAN-2009 04:19:07; Dark ; 36.5; 4; Alp1Cen ; -0.01; 5800;occ; 73; 0;36188
14; 304.3; 31-JAN-2009 04:21:02; Dark ; 39.5; 77; Eps Cen ; 2.30; 28000;occ; 79; 0;36188
15; 465.5; 31-JAN-2009 04:23:43; Dark ; 36.5; 12; Alp1Cru ; 0.77; 30000;occ; 73; 0;36188
16; 584.4; 31-JAN-2009 04:25:42; Dark ; 41.5; 99; Del Cen ; 2.58; 26000;occ; 83; 0;36188
17; 705.5; 31-JAN-2009 04:27:43; Dark ; 33.5; 159; Ups Car ; 2.92; 7200;occ; 67; 0;36188
18; 821.4; 31-JAN-2009 04:29:39; Dark ; 32.5; 71; Iot Car ; 2.25; 7700;occ; 65; 0;36188
19; 926.4; 31-JAN-2009 04:31:24; Dark ; 32.5; 46; Del Vel ; 1.95; 10600;occ; 65; 0;36188
20; 1078.2; 31-JAN-2009 04:33:56; Dark ; 32.0; 34; Gam2Vel ; 1.79; 23000;occ; 64; 0;36188

```

```

21; 1203.3; 31-JAN-2009 04:36:01; Dark ; 32.0; 70; Zet Pup ; 2.25; 39000;occ; 64; 0;36188
22; 1410.9; 31-JAN-2009 04:39:28; Dark ; 31.5; 88; 31Eta CMa ; 2.45; 20000;occ; 63; 0;36188
23; 1992.9; 31-JAN-2009 04:49:10; Dark ; 34.5; 8; 10Alp CMi ; 0.40; 6500;occ; 69; 0;36188
24; 2197.9; 31-JAN-2009 04:52:35; Bright; 32.0; 44; 24Gam Gem ; 1.93; 11000;occ; 64; 0;36188
25; 2340.5; 31-JAN-2009 04:54:58; Bright; 32.0; 170; 27Eps Gem ; 3.00; 9700;occ; 64; 0;36188
26; 2456.9; 31-JAN-2009 04:56:54; Bright; 34.5; 24; 66Alp Gem ; 1.58; 10200;occ; 69; 0;36188
27; 3427.6; 31-JAN-2009 05:13:05; Bright; 30.0; 49; 1Alp UMi ; 1.99; 6300;occ; 60; 0;36188
28; 3615.5; 31-JAN-2009 05:16:13; Bright; 31.5; 60; 7Bet UMi ; 2.08; 3950;occ; 63; 0;36188
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090131_052055_000057842076_00062_36188_7316.N1
 1; -2138.2; 31-JAN-2009 05:20:55; Bright; 31.0; 119; 14Eta Dra ; 2.73; 4700;occ; 62; 0;36188
 2; -1948.3; 31-JAN-2009 05:24:05; Bright; 27.5; 130; 23Bet Dra ; 2.80; 5800;occ; 55; 0;36188
 3; -1732.0; 31-JAN-2009 05:27:41; Bright; 26.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 52; 0;36188
 4; -1241.0; 31-JAN-2009 05:35:52; Bright; 28.5; 59; 55Alp Oph ; 2.08; 8900;occ; 57; 0;36188
 5; -1112.6; 31-JAN-2009 05:38:01; Bright; 28.0; 126; 60Bet Oph ; 2.77; 4250;occ; 56; 0;36188
 6; -725.8; 31-JAN-2009 05:44:28; Dark ; 31.5; 86; 35Eta Oph ; 2.43; 10200;occ; 63; 0;36188
 7; -468.6; 31-JAN-2009 05:48:45; Dark ; 35.0; 16; 21Alp Sco ; 1.02; 3000;occ; 70; 0;36188
 8; -332.9; 31-JAN-2009 05:51:01; Dark ; 30.5; 40; The Sco ; 1.86; 7100;occ; 61; 0;36188
 9; -122.5; 31-JAN-2009 05:54:31; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;36188
10; 10.6; 31-JAN-2009 05:56:44; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;36189
11; 101.6; 31-JAN-2009 05:58:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36189
12; 190.4; 31-JAN-2009 05:59:44; Dark ; 35.5; 4; Alp1Cen ; -0.01; 5800;occ; 71; 0;36189
13; 305.4; 31-JAN-2009 06:01:39; Dark ; 38.0; 77; Eps Cen ; 2.30; 28000;occ; 76; 0;36189
14; 466.3; 31-JAN-2009 06:04:20; Dark ; 34.5; 12; Alp1Cru ; 0.77; 30000;occ; 69; 0;36189
15; 585.4; 31-JAN-2009 06:06:19; Dark ; 39.5; 99; Del Cen ; 2.58; 26000;occ; 79; 0;36189
16; 706.2; 31-JAN-2009 06:08:20; Dark ; 32.0; 159; Ups Car ; 2.92; 7200;occ; 64; 0;36189
17; 821.6; 31-JAN-2009 06:10:15; Dark ; 31.5; 71; Iot Car ; 2.25; 7700;occ; 63; 0;36189
18; 926.8; 31-JAN-2009 06:12:00; Dark ; 31.0; 46; Del Vel ; 1.95; 10600;occ; 62; 0;36189
19; 1077.8; 31-JAN-2009 06:14:31; Dark ; 31.5; 34; Gam2Vel ; 1.79; 23000;occ; 63; 0;36189
20; 1203.5; 31-JAN-2009 06:16:37; Dark ; 31.0; 70; Zet Pup ; 2.25; 39000;occ; 62; 0;36189
21; 1411.3; 31-JAN-2009 06:20:05; Dark ; 30.0; 88; 31Eta CMa ; 2.45; 20000;occ; 60; 0;36189
22; 1992.9; 31-JAN-2009 06:29:46; Dark ; 33.0; 8; 10Alp CMi ; 0.40; 6500;occ; 66; 0;36189
23; 2198.1; 31-JAN-2009 06:33:12; Bright; 31.5; 44; 24Gam Gem ; 1.93; 11000;occ; 63; 0;36189
24; 2340.4; 31-JAN-2009 06:35:34; Bright; 32.0; 170; 27Eps Gem ; 3.00; 9700;occ; 64; 0;36189
25; 2456.7; 31-JAN-2009 06:37:30; Bright; 34.0; 24; 66Alp Gem ; 1.58; 10200;occ; 68; 0;36189
26; 3427.6; 31-JAN-2009 06:53:41; Bright; 29.5; 49; 1Alp UMi ; 1.99; 6300;occ; 59; 0;36189
27; 3615.2; 31-JAN-2009 06:56:49; Bright; 31.5; 60; 7Bet UMi ; 2.08; 3950;occ; 63; 0;36189
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090131_193719_000039932076_00071_36197_7317.N1
 1; 958.3; 31-JAN-2009 19:37:19; Dark ; 0.0; 46; Del Vel ; 1.95; 10600;occ; 0; 59;36197
 2; 1079.9; 31-JAN-2009 19:39:21; Dark ; 29.5; 34; Gam2Vel ; 1.79; 23000;occ; 59; 0;36197
 3; 1205.1; 31-JAN-2009 19:41:26; Dark ; 29.5; 70; Zet Pup ; 2.25; 39000;occ; 59; 0;36197
 4; 1412.4; 31-JAN-2009 19:44:53; Dark ; 28.5; 88; 31Eta CMa ; 2.45; 20000;occ; 57; 0;36197
 5; 1992.7; 31-JAN-2009 19:54:34; Dark ; 31.0; 8; 10Alp CMi ; 0.40; 6500;occ; 62; 0;36197
 6; 2199.7; 31-JAN-2009 19:58:01; Bright; 29.5; 44; 24Gam Gem ; 1.93; 11000;occ; 59; 0;36197
 7; 2341.6; 31-JAN-2009 20:00:23; Bright; 29.5; 170; 27Eps Gem ; 3.00; 9700;occ; 59; 0;36197
 8; 2456.3; 31-JAN-2009 20:02:17; Bright; 31.5; 24; 66Alp Gem ; 1.58; 10200;occ; 63; 0;36197
 9; 3427.6; 31-JAN-2009 20:18:29; Bright; 28.0; 49; 1Alp UMi ; 1.99; 6300;occ; 56; 0;36197
10; 3613.1; 31-JAN-2009 20:21:34; Bright; 30.5; 60; 7Bet UMi ; 2.08; 3950;occ; 61; 0;36197
11; 3896.1; 31-JAN-2009 20:26:17; Bright; 29.0; 119; 14Eta Dra ; 2.73; 4700;occ; 58; 0;36197
12; 4087.6; 31-JAN-2009 20:29:29; Bright; 25.5; 130; 23Bet Dra ; 2.80; 5800;occ; 51; 0;36197
13; 4305.3; 31-JAN-2009 20:33:06; Bright; 24.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 48; 0;36197
14; 4798.2; 31-JAN-2009 20:41:19; Bright; 26.0; 59; 55Alp Oph ; 2.08; 8900;occ; 52; 0;36197
15; 4925.8; 31-JAN-2009 20:43:27; Bright; 26.0; 126; 60Bet Oph ; 2.77; 4250;occ; 52; 0;36197
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090131_204955_000060652076_00071_36197_7318.N1
 1; -721.7; 31-JAN-2009 20:49:55; Dark ; 30.0; 86; 35Eta Oph ; 2.43; 10200;occ; 60; 0;36197
 2; -462.3; 31-JAN-2009 20:54:15; Dark ; 33.0; 16; 21Alp Sco ; 1.02; 3000;occ; 66; 0;36197
 3; -330.2; 31-JAN-2009 20:56:27; Dark ; 29.0; 40; The Sco ; 1.86; 7100;occ; 58; 0;36197
 4; -115.2; 31-JAN-2009 21:00:02; Dark ; 35.5; 131; Gam Lup ; 2.80; 26000;occ; 71; 0;36197
 5; 18.8; 31-JAN-2009 21:02:16; Dark ; 37.0; 109; Bet Lup ; 2.68; 26000;occ; 74; 0;36198
 6; 107.9; 31-JAN-2009 21:03:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36198
 7; 195.1; 31-JAN-2009 21:05:12; Dark ; 33.0; 4; Alp1Cen ; -0.01; 5800;occ; 66; 0;36198
 8; 312.3; 31-JAN-2009 21:07:09; Dark ; 36.0; 77; Eps Cen ; 2.30; 28000;occ; 72; 0;36198
 9; 471.3; 31-JAN-2009 21:09:48; Dark ; 32.5; 12; Alp1Cru ; 0.77; 30000;occ; 65; 0;36198
10; 592.8; 31-JAN-2009 21:11:50; Dark ; 37.5; 99; Del Cen ; 2.58; 26000;occ; 75; 0;36198
11; 709.2; 31-JAN-2009 21:13:46; Dark ; 30.5; 159; Ups Car ; 2.92; 7200;occ; 61; 0;36198
12; 824.1; 31-JAN-2009 21:15:41; Dark ; 30.5; 71; Iot Car ; 2.25; 7700;occ; 61; 0;36198
13; 928.9; 31-JAN-2009 21:17:26; Dark ; 30.0; 46; Del Vel ; 1.95; 10600;occ; 60; 0;36198
14; 1080.2; 31-JAN-2009 21:19:57; Dark ; 29.5; 34; Gam2Vel ; 1.79; 23000;occ; 59; 0;36198
15; 1205.4; 31-JAN-2009 21:22:02; Dark ; 29.5; 70; Zet Pup ; 2.25; 39000;occ; 59; 0;36198

```


16; 1412.2; 31-JAN-2009 21:25:29; Dark ; 29.0; 88; 31Eta CMa ; 2.45; 20000;occ; 58; 0;36198
 17; 1992.7; 31-JAN-2009 21:35:10; Dark ; 31.0; 8; 10Alp CMI ; 0.40; 6500;occ; 62; 0;36198
 18; 2199.6; 31-JAN-2009 21:38:36; Bright; 29.5; 44; 24Gam Gem ; 1.93; 11000;occ; 59; 0;36198
 19; 2341.7; 31-JAN-2009 21:40:59; Bright; 29.5; 170; 27Eps Gem ; 3.00; 9700;occ; 59; 0;36198
 20; 2455.9; 31-JAN-2009 21:42:53; Bright; 31.5; 24; 66Alp Gem ; 1.58; 10200;occ; 63; 0;36198
 21; 3427.5; 31-JAN-2009 21:59:04; Bright; 28.0; 49; 1Alp UMi ; 1.99; 6300;occ; 56; 0;36198
 22; 3612.7; 31-JAN-2009 22:02:10; Bright; 30.5; 60; 7Bet UMi ; 2.08; 3950;occ; 61; 0;36198
 23; 3896.3; 31-JAN-2009 22:06:53; Bright; 28.5; 119; 14Eta Dra ; 2.73; 4700;occ; 57; 0;36198
 24; 4086.7; 31-JAN-2009 22:10:04; Bright; 26.5; 130; 23Bet Dra ; 2.80; 5800;occ; 53; 0;36198
 25; 4305.7; 31-JAN-2009 22:13:43; Bright; 23.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 47; 0;36198
 26; 4797.9; 31-JAN-2009 22:21:55; Bright; 26.5; 59; 55Alp Oph ; 2.08; 8900;occ; 53; 0;36198
 27; 4926.0; 31-JAN-2009 22:24:03; Bright; 26.5; 126; 60Bet Oph ; 2.77; 4250;occ; 53; 0;36198
 28; 5315.0; 31-JAN-2009 22:30:32; Dark ; 29.0; 86; 35Eta Oph ; 2.43; 10200;occ; 58; 0;36198

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20090131_223035_000060622076_00072_36198_7319.N1

1; -717.8; 31-JAN-2009 22:30:35; Dark ; 29.5; 86; 35Eta Oph ; 2.43; 10200;occ; 59; 6;36198
 2; -461.8; 31-JAN-2009 22:34:51; Dark ; 33.0; 16; 21Alp Sco ; 1.02; 3000;occ; 66; 0;36198
 3; -329.7; 31-JAN-2009 22:37:03; Dark ; 28.5; 40; The Sco ; 1.86; 7100;occ; 57; 0;36198
 4; -114.4; 31-JAN-2009 22:40:38; Dark ; 35.5; 131; Gam Lup ; 2.80; 26000;occ; 71; 0;36198
 5; 19.6; 31-JAN-2009 22:42:52; Dark ; 37.5; 109; Bet Lup ; 2.68; 26000;occ; 75; 0;36199
 6; 108.6; 31-JAN-2009 22:44:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36199
 7; 195.9; 31-JAN-2009 22:45:49; Dark ; 33.0; 4; Alp1Cen ; -0.01; 5800;occ; 66; 0;36199
 8; 312.7; 31-JAN-2009 22:47:46; Dark ; 36.5; 77; Eps Cen ; 2.30; 28000;occ; 73; 0;36199
 9; 471.7; 31-JAN-2009 22:50:24; Dark ; 32.5; 12; Alp1Cru ; 0.77; 30000;occ; 65; 0;36199
 10; 593.4; 31-JAN-2009 22:52:26; Dark ; 37.0; 99; Del Cen ; 2.58; 26000;occ; 74; 0;36199
 11; 709.5; 31-JAN-2009 22:54:22; Dark ; 30.0; 159; Ups Car ; 2.92; 7200;occ; 60; 0;36199
 12; 824.4; 31-JAN-2009 22:56:17; Dark ; 30.0; 71; Iot Car ; 2.25; 7700;occ; 60; 0;36199
 13; 928.8; 31-JAN-2009 22:58:02; Dark ; 30.5; 46; Del Vel ; 1.95; 10600;occ; 61; 0;36199
 14; 1080.2; 31-JAN-2009 23:00:33; Dark ; 29.5; 34; Gam2Vel ; 1.79; 23000;occ; 59; 0;36199
 15; 1205.5; 31-JAN-2009 23:02:38; Dark ; 29.5; 70; Zet Pup ; 2.25; 39000;occ; 59; 0;36199
 16; 1413.0; 31-JAN-2009 23:06:06; Dark ; 28.5; 88; 31Eta CMa ; 2.45; 20000;occ; 57; 0;36199
 17; 1992.6; 31-JAN-2009 23:15:45; Dark ; 31.0; 8; 10Alp CMI ; 0.40; 6500;occ; 62; 0;36199
 18; 2199.6; 31-JAN-2009 23:19:12; Bright; 29.5; 44; 24Gam Gem ; 1.93; 11000;occ; 59; 0;36199
 19; 2341.5; 31-JAN-2009 23:21:34; Bright; 30.0; 170; 27Eps Gem ; 3.00; 9700;occ; 60; 0;36199
 20; 2455.3; 31-JAN-2009 23:23:28; Bright; 32.0; 24; 66Alp Gem ; 1.58; 10200;occ; 64; 0;36199
 21; 3427.8; 31-JAN-2009 23:39:41; Bright; 28.0; 49; 1Alp UMi ; 1.99; 6300;occ; 56; 0;36199
 22; 3612.8; 31-JAN-2009 23:42:46; Bright; 30.0; 60; 7Bet UMi ; 2.08; 3950;occ; 60; 0;36199
 23; 3895.5; 31-JAN-2009 23:47:28; Bright; 29.0; 119; 14Eta Dra ; 2.73; 4700;occ; 58; 0;36199
 24; 4087.3; 31-JAN-2009 23:50:40; Bright; 26.0; 130; 23Bet Dra ; 2.80; 5800;occ; 52; 0;36199
 25; 4305.6; 31-JAN-2009 23:54:18; Bright; 24.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 48; 0;36199
 26; 4798.3; 01-FEB-2009 00:02:31; Bright; 26.5; 59; 55Alp Oph ; 2.08; 8900;occ; 53; 0;36199
 27; 4926.4; 01-FEB-2009 00:04:39; Bright; 26.5; 126; 60Bet Oph ; 2.77; 4250;occ; 53; 0;36199
 28; 5315.8; 01-FEB-2009 00:11:09; Dark ; 29.0; 86; 35Eta Oph ; 2.43; 10200;occ; 58; 0;36199

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090131_065703_000038472076_00063_36189_3288.N1

1; -2406.3; 31-JAN-2009 06:57:03; Bright; 32.0; 60; 7Bet UMi ; 2.08; 3950;occ; 64; 29;36189
 2; -2138.4; 31-JAN-2009 07:01:31; Bright; 30.5; 119; 14Eta Dra ; 2.73; 4700;occ; 61; 0;36189
 3; -1948.2; 31-JAN-2009 07:04:41; Bright; 27.0; 130; 23Bet Dra ; 2.80; 5800;occ; 54; 0;36189
 4; -1731.8; 31-JAN-2009 07:08:18; Bright; 25.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 51; 0;36189
 5; -1239.8; 31-JAN-2009 07:16:30; Bright; 27.5; 59; 55Alp Oph ; 2.08; 8900;occ; 55; 0;36189
 6; -1112.8; 31-JAN-2009 07:18:37; Bright; 28.0; 126; 60Bet Oph ; 2.77; 4250;occ; 56; 0;36189
 7; -725.3; 31-JAN-2009 07:25:04; Dark ; 31.0; 86; 35Eta Oph ; 2.43; 10200;occ; 62; 0;36189
 8; -468.2; 31-JAN-2009 07:29:21; Dark ; 35.0; 16; 21Alp Sco ; 1.02; 3000;occ; 70; 0;36189
 9; -332.1; 31-JAN-2009 07:31:37; Dark ; 30.0; 40; The Sco ; 1.86; 7100;occ; 60; 0;36189
 10; -121.8; 31-JAN-2009 07:35:08; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;36189
 11; 11.4; 31-JAN-2009 07:37:21; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;36190
 12; 102.3; 31-JAN-2009 07:38:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36190
 13; 191.0; 31-JAN-2009 07:40:20; Dark ; 35.0; 4; Alp1Cen ; -0.01; 5800;occ; 70; 0;36190
 14; 306.0; 31-JAN-2009 07:42:15; Dark ; 38.5; 77; Eps Cen ; 2.30; 28000;occ; 77; 0;36190
 15; 466.9; 31-JAN-2009 07:44:56; Dark ; 34.5; 12; Alp1Cru ; 0.77; 30000;occ; 69; 0;36190
 16; 586.3; 31-JAN-2009 07:46:56; Dark ; 39.5; 99; Del Cen ; 2.58; 26000;occ; 79; 0;36190
 17; 706.7; 31-JAN-2009 07:48:56; Dark ; 32.0; 159; Ups Car ; 2.92; 7200;occ; 64; 0;36190
 18; 821.5; 31-JAN-2009 07:50:51; Dark ; 32.0; 71; Iot Car ; 2.25; 7700;occ; 64; 0;36190
 19; 926.5; 31-JAN-2009 07:52:36; Dark ; 32.0; 46; Del Vel ; 1.95; 10600;occ; 64; 0;36190
 20; 1079.1; 31-JAN-2009 07:55:08; Dark ; 30.5; 34; Gam2Vel ; 1.79; 23000;occ; 61; 0;36190
 21; 1204.1; 31-JAN-2009 07:57:13; Dark ; 30.5; 70; Zet Pup ; 2.25; 39000;occ; 61; 0;36190
 22; 1411.6; 31-JAN-2009 08:00:41; Dark ; 29.5; 88; 31Eta CMa ; 2.45; 20000;occ; 59; 0;36190

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090131_081022_000054842076_00064_36190_3289.N1

1; 1993.0; 31-JAN-2009 08:10:22; Dark ; 32.5; 8; 10Alp CMI ; 0.40; 6500;occ; 65; 0;36190
 2; 2198.3; 31-JAN-2009 08:13:48; Bright; 31.5; 44; 24Gam Gem ; 1.93; 11000;occ; 63; 0;36190

3; 2340.6; 31-JAN-2009 08:16:10; Bright; 32.0; 170; 27Eps Gem ; 3.00; 9700;occ; 64; 0;36190
4; 2456.6; 31-JAN-2009 08:18:06; Bright; 34.0; 24; 66Alp Gem ; 1.58; 10200;occ; 68; 0;36190
5; 3427.8; 31-JAN-2009 08:34:17; Bright; 29.5; 49; 1Alp UMi ; 1.99; 6300;occ; 59; 0;36190
6; 3614.8; 31-JAN-2009 08:37:24; Bright; 32.0; 60; 7Bet UMi ; 2.08; 3950;occ; 64; 0;36190
7; 3897.8; 31-JAN-2009 08:42:07; Bright; 30.5; 119; 14Eta Dra ; 2.73; 4700;occ; 61; 0;36190
8; 4087.4; 31-JAN-2009 08:45:17; Bright; 27.5; 130; 23Bet Dra ; 2.80; 5800;occ; 55; 0;36190
9; 4304.3; 31-JAN-2009 08:48:54; Bright; 25.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 51; 0;36190
10; 4795.7; 31-JAN-2009 08:57:05; Bright; 28.5; 59; 55Alp Oph ; 2.08; 8900;occ; 57; 0;36190
11; 4923.4; 31-JAN-2009 08:59:13; Bright; 28.5; 126; 60Bet Oph ; 2.77; 4250;occ; 57; 0;36190
12; 5311.0; 31-JAN-2009 09:05:40; Dark ; 31.5; 86; 35Eta Oph ; 2.43; 10200;occ; 63; 0;36190
13; 5568.8; 31-JAN-2009 09:09:58; Dark ; 34.5; 16; 21Alp Sco ; 1.02; 3000;occ; 69; 0;36190
14; 5704.2; 31-JAN-2009 09:12:14; Dark ; 30.0; 40; The Sco ; 1.86; 7100;occ; 60; 0;36190
15; 5915.0; 31-JAN-2009 09:15:44; Dark ; 37.5; 131; Gam Lup ; 2.80; 26000;occ; 75; 0;36190
16; 6048.1; 31-JAN-2009 09:17:57; Dark ; 39.5; 109; Bet Lup ; 2.68; 26000;occ; 79; 0;36190
17; 6138.9; 31-JAN-2009 09:19:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36190
18; 6227.5; 31-JAN-2009 09:20:57; Dark ; 35.0; 4; Alp1Cen ; -0.01; 5800;occ; 70; 0;36190
19; 6342.8; 31-JAN-2009 09:22:52; Dark ; 38.5; 77; Eps Cen ; 2.30; 28000;occ; 77; 0;36190
20; 6503.3; 31-JAN-2009 09:25:33; Dark ; 34.5; 12; Alp1Cru ; 0.77; 30000;occ; 69; 0;36190
21; 6623.0; 31-JAN-2009 09:27:32; Dark ; 39.5; 99; Del Cen ; 2.58; 26000;occ; 79; 0;36190
22; 6742.9; 31-JAN-2009 09:29:32; Dark ; 32.0; 159; Ups Car ; 2.92; 7200;occ; 64; 0;36190
23; 6858.2; 31-JAN-2009 09:31:28; Dark ; 31.5; 71; Iot Car ; 2.25; 7700;occ; 63; 0;36190
24; 6963.7; 31-JAN-2009 09:33:13; Dark ; 30.5; 46; Del Vel ; 1.95; 10600;occ; 61; 0;36190
25; 7115.0; 31-JAN-2009 09:35:44; Dark ; 30.5; 34; Gam2Vel ; 1.79; 23000;occ; 61; 0;36190
26; 7239.9; 31-JAN-2009 09:37:49; Dark ; 31.0; 70; Zet Pup ; 2.25; 39000;occ; 62; 0;36190
27; 7447.5; 31-JAN-2009 09:41:17; Dark ; 29.5; 88; 31Eta CMa ; 2.45; 20000;occ; 59; 0;36190

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090131_095059_000054832076_00065_36191_3290.N1

1; 1993.2; 31-JAN-2009 09:50:59; Dark ; 32.5; 8; 10Alp CMI ; 0.40; 6500;occ; 65; 0;36191
2; 2198.4; 31-JAN-2009 09:54:24; Bright; 31.5; 44; 24Gam Gem ; 1.93; 11000;occ; 63; 0;36191
3; 2340.6; 31-JAN-2009 09:56:46; Bright; 32.0; 170; 27Eps Gem ; 3.00; 9700;occ; 64; 0;36191
4; 2456.5; 31-JAN-2009 09:58:42; Bright; 34.0; 24; 66Alp Gem ; 1.58; 10200;occ; 68; 0;36191
5; 3427.5; 31-JAN-2009 10:14:53; Bright; 29.5; 49; 1Alp UMi ; 1.99; 6300;occ; 59; 0;36191
6; 3614.9; 31-JAN-2009 10:18:00; Bright; 31.5; 60; 7Bet UMi ; 2.08; 3950;occ; 63; 0;36191
7; 3897.4; 31-JAN-2009 10:22:43; Bright; 30.5; 119; 14Eta Dra ; 2.73; 4700;occ; 61; 0;36191
8; 4086.8; 31-JAN-2009 10:25:52; Bright; 28.0; 130; 23Bet Dra ; 2.80; 5800;occ; 56; 0;36191
9; 4304.4; 31-JAN-2009 10:29:30; Bright; 25.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 51; 0;36191
10; 4795.8; 31-JAN-2009 10:37:41; Bright; 28.0; 59; 55Alp Oph ; 2.08; 8900;occ; 56; 0;36191
11; 4923.9; 31-JAN-2009 10:39:49; Bright; 28.0; 126; 60Bet Oph ; 2.77; 4250;occ; 56; 0;36191
12; 5311.4; 31-JAN-2009 10:46:17; Dark ; 31.0; 86; 35Eta Oph ; 2.43; 10200;occ; 62; 0;36191
13; 5569.0; 31-JAN-2009 10:50:34; Dark ; 35.0; 16; 21Alp Sco ; 1.02; 3000;occ; 70; 0;36191
14; 5704.4; 31-JAN-2009 10:52:50; Dark ; 29.5; 40; The Sco ; 1.86; 7100;occ; 59; 0;36191
15; 5916.3; 31-JAN-2009 10:56:22; Dark ; 36.5; 131; Gam Lup ; 2.80; 26000;occ; 73; 0;36191
16; 6049.2; 31-JAN-2009 10:58:35; Dark ; 39.0; 109; Bet Lup ; 2.68; 26000;occ; 78; 0;36191
17; 6139.6; 31-JAN-2009 11:00:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;36191
18; 6227.9; 31-JAN-2009 11:01:33; Dark ; 34.5; 4; Alp1Cen ; -0.01; 5800;occ; 69; 0;36191
19; 6343.5; 31-JAN-2009 11:03:29; Dark ; 37.5; 77; Eps Cen ; 2.30; 28000;occ; 75; 0;36191
20; 6504.0; 31-JAN-2009 11:06:09; Dark ; 34.0; 12; Alp1Cru ; 0.77; 30000;occ; 68; 0;36191
21; 6623.8; 31-JAN-2009 11:08:09; Dark ; 39.0; 99; Del Cen ; 2.58; 26000;occ; 78; 0;36191
22; 6742.9; 31-JAN-2009 11:10:08; Dark ; 31.5; 159; Ups Car ; 2.92; 7200;occ; 63; 0;36191
23; 6858.1; 31-JAN-2009 11:12:03; Dark ; 31.5; 71; Iot Car ; 2.25; 7700;occ; 63; 0;36191
24; 6963.6; 31-JAN-2009 11:13:49; Dark ; 30.5; 46; Del Vel ; 1.95; 10600;occ; 61; 0;36191
25; 7114.9; 31-JAN-2009 11:16:20; Dark ; 30.5; 34; Gam2Vel ; 1.79; 23000;occ; 61; 0;36191
26; 7239.7; 31-JAN-2009 11:18:25; Dark ; 31.0; 70; Zet Pup ; 2.25; 39000;occ; 62; 0;36191
27; 7447.2; 31-JAN-2009 11:21:52; Dark ; 29.5; 88; 31Eta CMa ; 2.45; 20000;occ; 59; 0;36191

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20090131_113134_000054842076_00066_36192_3291.N1

1; 1992.8; 31-JAN-2009 11:31:34; Dark ; 32.5; 8; 10Alp CMI ; 0.40; 6500;occ; 65; 0;36192
2; 2198.9; 31-JAN-2009 11:35:00; Bright; 31.0; 44; 24Gam Gem ; 1.93; 11000;occ; 62; 0;36192
3; 2341.0; 31-JAN-2009 11:37:22; Bright; 31.0; 170; 27Eps Gem ; 3.00; 9700;occ; 62; 0;36192
4; 2456.5; 31-JAN-2009 11:39:18; Bright; 33.5; 24; 66Alp Gem ; 1.58; 10200;occ; 67; 0;36192
5; 3427.6; 31-JAN-2009 11:55:29; Bright; 29.5; 49; 1Alp UMi ; 1.99; 6300;occ; 59; 0;36192
6; 3614.5; 31-JAN-2009 11:58:36; Bright; 31.5; 60; 7Bet UMi ; 2.08; 3950;occ; 63; 0;36192
7; 3897.3; 31-JAN-2009 12:03:18; Bright; 30.0; 119; 14Eta Dra ; 2.73; 4700;occ; 60; 0;36192
8; 4087.1; 31-JAN-2009 12:06:28; Bright; 27.5; 130; 23Bet Dra ; 2.80; 5800;occ; 55; 0;36192
9; 4304.7; 31-JAN-2009 12:10:06; Bright; 25.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 50; 0;36192
10; 4796.6; 31-JAN-2009 12:18:18; Bright; 27.5; 59; 55Alp Oph ; 2.08; 8900;occ; 55; 0;36192
11; 4924.8; 31-JAN-2009 12:20:26; Bright; 27.0; 126; 60Bet Oph ; 2.77; 4250;occ; 54; 0;36192
12; 5311.8; 31-JAN-2009 12:26:53; Dark ; 31.0; 86; 35Eta Oph ; 2.43; 10200;occ; 62; 0;36192
13; 5569.7; 31-JAN-2009 12:31:11; Dark ; 34.5; 16; 21Alp Sco ; 1.02; 3000;occ; 69; 0;36192
14; 5704.5; 31-JAN-2009 12:33:26; Dark ; 29.5; 40; The Sco ; 1.86; 7100;occ; 59; 0;36192

15;	5917.0;	31-JAN-2009	12:36:58;	Dark	;	36.5;	131;	Gam Lup	;	2.80;	26000;occ;	73;	0;36192
16;	6050.0;	31-JAN-2009	12:39:11;	Dark	;	39.0;	109;	Bet Lup	;	2.68;	26000;occ;	78;	0;36192
17;	6140.3;	31-JAN-2009	12:40:41;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;36192
18;	6228.2;	31-JAN-2009	12:42:09;	Dark	;	34.5;	4;	Alp1Cen	;	-0.01;	5800;occ;	69;	0;36192
19;	6344.6;	31-JAN-2009	12:44:06;	Dark	;	37.5;	77;	Eps Cen	;	2.30;	28000;occ;	75;	0;36192
20;	6504.4;	31-JAN-2009	12:46:46;	Dark	;	34.0;	12;	Alp1Cru	;	0.77;	30000;occ;	68;	0;36192
21;	6624.7;	31-JAN-2009	12:48:46;	Dark	;	39.0;	99;	Del Cen	;	2.58;	26000;occ;	78;	0;36192
22;	6743.6;	31-JAN-2009	12:50:45;	Dark	;	31.5;	159;	Ups Car	;	2.92;	7200;occ;	63;	0;36192
23;	6858.6;	31-JAN-2009	12:52:40;	Dark	;	31.5;	71;	Iot Car	;	2.25;	7700;occ;	63;	0;36192
24;	6963.8;	31-JAN-2009	12:54:25;	Dark	;	31.0;	46;	Del Vel	;	1.95;	10600;occ;	62;	0;36192
25;	7115.0;	31-JAN-2009	12:56:56;	Dark	;	30.5;	34;	Gam2Vel	;	1.79;	23000;occ;	61;	0;36192
26;	7240.2;	31-JAN-2009	12:59:01;	Dark	;	31.0;	70;	Zet Pup	;	2.25;	39000;occ;	62;	0;36192
27;	7447.5;	31-JAN-2009	13:02:29;	Dark	;	29.5;	88;	31Eta CMa	;	2.45;	20000;occ;	59;	0;36192